

## WELCOME TO K K MODI UNIVERSITY

The KKMU Way

Welcome to KK Modi University - an extraordinary world-class career university with a soul, close to the majestic Shivnath river in the heart of India in Durg, CG.

Our reason for being is not just to educate, but to transform. To create a world where the individual is empowered to challenge, to question, and to dream.



It is a place where architecture is not just about design but about breathing the soul of India into the space, inspirational art by Anjolie Ela Menon and Tribal artists abound.

One where a genuine love of people means that everyone is welcomed with warmth. You are nurtured, celebrated and empowered. You're always amongst friends.

Above all though, it's a place that believes in a generous, genuine and selfless giving. We call this Sage Leadership with Seva Mindset.

Here, you'll find no boundaries. Differences are celebrated, ideas are explored, and each day is filled with the thrill of discovery.

The classroom curriculum - is practical and engaging. You are taught not just to think, but to be self aware. To live not just for the job that awaits but for the journey itself.

Our Happiness Gurukul is a sanctuary of personal growth - where open-air classrooms and meditation practices nurture inner peace and happiness.

It is not just a career you will build here, but a life - a life that is rich with meaning, with complexity, with the beauty of being truly, unapologetically human.

This is KK Modi University. Where learning transforms. Where careers begin. And where the soul is always nurtured.



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## History

## Padma Bhushan Rai Bahadur Gujarmal Modi

Rai Bahadur Gujarmal Modi (9 August 1902 - 22 January 1976) was a renowned industrialist and philanthropist, who co-established the Modi Group of companies and the industrial city of Modinagar in 1933. By the late 1970s, Modinagar had earned a prominent place on India's industrial map, become an important educational hub as well as the country's seventh largest conglomerate.

## Businesses founded by Gujarmal Modi

1933: Sugar mill

- 1939: Vanaspati manufacturing unit
- 1940: Washing soap factory
- 1941: Toilet soap factory
- 1941: Modi tin factory
- 1941: Modi food products
- 1944: Modi Oil Mills
- 1945: Biscuit manufacturing and confectionery plant
- 1947: Paints and varnish factory
- 1948: Textile mill
- 1957: Spinning mill
- 1959: Flour mill
- 1960: Distillery
- 1961: Torch factory
- 1964: Steel factory
- 1965: Thread mill
- 1965: Modipon
- 1971: Modi Rubber Ltd

## **Philanthropic Educational Activities**



- Educational Institutes under the Modi Group
- Multani Mal Modi Post-Graduate College, Modinagar
- Multani Mal Modi Degree College, Patiala
- Modi Science & Commerce College, Modinagar
- Rukmani Modi Mahila Maha Vidyalaya, Modinagar
- Dayawati Modi Public School, Modinagar
- Dayawati Modi High School, G.M. Modigram, Kathwara, Rai Barelli
- Dayawati Modi Junior High School, Sikrikalan
- Dayawati Modi Junior High School, Devendrapuri, Modinagar
- Gayatri Devi Modi Junior High School, Kedarpura, Modinagar
- Chandidevi Modi Junior High School, Modipuram
- Dayawati Modi Junior High School, Saidpur
- Dayawati Modi Junior High School, Abupur
- Dayawati Modi Junior High School, Bhojpur
- Pramila Devi Modi Junior High School, Harmukhpuri, Modinagar
- Dayawati Modi Junior High School, Shahjahanpur
- Condensed Course of Education for Adult Women, Modinagar
- Chheda Lal Shishu Niketan, Kasganj, Etah
- Chandidevi Modi Primary School, Modipuram
- Chandidevi Modi Nursery School, Modipuram
- Dayawati Modi Mahila Shilpa Kala Kendra, Modinagar
- Dayawati Modi Mahila Shilpa Kala Kendra, Modipuram
- Dayawati Modi Mahila Shilpa Kala Kendra, Kedarpura, Modinagar
- Dayawati Modi Mahila Shilpa Kala Kendra, Sikrikalan
- Dayawati Modi Mahila Shilpa Kala Kendra, Abupur
- Dayawati Modi Mahila Shilpa Kala Kendra, G.M. Modigram, Kathwara, Rai Barelli



## Krishan Kumar Modi

Born in Patiala, India, Krishan Kumar Modi was the eldest son of Rai Bahadur Gujarmal Modi, the founder of Modi Enterprises. A true visionary he took his father's aspirations to new heights and shaped it for the future.



He took the onus of continuing the philanthropic tradition of his family. His commitment to giving back to the community resulted in his contributing significantly to Indian industry and society at large. He also held numerous positions in industry, trade, education, sports and charitable organizations which he leveraged for social welfare.

Krishan Kumar Modi, founded an empire valued at US\$ 1.5 billion making it one of India's leading corporate houses. The Group has expanded its reach to span hundred plus countries.

A true visionary, founder and mentor, he has been the guiding force behind Modi Enterprises giving it a global presence with forays into consumer products, agrochemicals, network marketing, retail, cosmetics, healthcare, luxury and lifestyle and education..

## Modi Enterprises: KK Modi Group

Under Mr. KK Modi's leadership and guidance Modi Enterprises grew to become one of India's leading corporate houses. He shaped the Group's core philosophy and vision and was involved with every major development and decision. Known for his hands on approach to business, he played a key role in steering the Group companies and giving direction to the Group's vision for the future. He firmly believed that the guiding philosophy of the group is to not measure success by the financials alone but also to create - along with value - a change for the good.

Some of the Group Companies are: Godfrey Phillips India Limited, Indofil Chemicals Ltd, Modicare Ego Specialty Restaurant Chain, Dessange, Beacon Travels,

## Legacy in American Education

The first-ever foray of an American university in India began in 2001 with the inauguration of Modi Academic International Institute (MAII) campus in New Delhi. A pioneer in bringing International education to India, MAII brought in Western International University (WIU) from Arizona. Later it brought in Stratford University, USA.

## About K K Modi University (KKMU)

At KKMU, we do not simply teach—we ignite minds, expand consciousness, and shape trailblazers. Our purpose is to empower

students with wisdom, resilience, and the ability to create the extraordinary.

Here, education is a journey of self-discovery, where students are inspired to think beyond boundaries, challenge the status quo, and craft solutions for a rapidly evolving world. It is a space where spiritual depth meets technological brilliance, ensuring that every student emerges not just with knowledge, but with the capacity to innovate, lead, and uplift society.

#### A Campus That Breathes Soul and Innovation

KKMU's architecture is an immersive experience in itself—an artistic, cultural, and technological fusion. Designed to awaken creativity and curiosity, it features the visionary works of Anjolie Ela Menon and indigenous tribal artists, harmonizing heritage with modernity. Every space is a sanctuary for innovation, a place where bold ideas take flightand learning becomes an exploration of limitless potential.

## The Power of Human Connection

At KKMU, learning is a collective journey. It is not confined to textbooks but flourishes in dynamic conversations, diverse collaborations, and immersive experiences. Here, students are not just part of an institution; they are part of a global movement of thinkers, dreamers, and changemakers.

Above all, we believe in Sage Leadership with a Seva Mindset—a way of being that is rooted in service, humility, and ethical responsibility. True leadership is not about power; it is about vision, wisdom, and the ability to create meaningful change.

## The Curriculum of Consciousness and Progress

Education at KKMU is not just about knowledge; it is about transformation and pioneering progress. Our Curriculum of Consciousness and Innovation integrates the most advanced, progressive, and acclaimed methods and teachings from around the world.

• Artificial Intelligence & Emerging Technologies – Students engage with AI-driven learning, quantum computing, and the latest advancements in science and digital transformation,

ensuring they stay ahead of global trends.

• Neuroscience & Cognitive Mastery – Learning is optimized using breakthroughs in brain science, accelerated learning techniques, and emotional intelligence training.

• Design Thinking & Problem-Solving – Inspired by leading methodologies from Stanford, MIT, and global innovation labs, students master the art of creative, strategic, and human-centered solutions.



• Conscious Leadership & Ethical Entrepreneurship – Rooted in wisdom traditions, modern leadership psychology, and sustainable business practices, students develop a visionary mindset—capable of building businesses that heal, disrupt, and elevate industries.

• Interdisciplinary Learning & Global Perspectives – The curriculum draws from Eastern philosophy, Western innovation models, indigenous knowledge systems, and avant-garde research, ensuring students gain a multi-dimensional education.

• Holistic Well-Being & Biohacking – Inspired by the latest in biohacking, mindfulness, longevity science, and energy medicine, students learn how to optimize mind-body performance for peak creativity and productivity.

This is an education designed for the future—where students don't just adapt to change, but create it.

#### A Haven for Inner Joy and Breakthrough Thinking

In the midst of a hyper-connected world, KKMU offers a sanctuary for deep work, introspection, and radical creativity. Our Happiness Gurukul, with its open-air classrooms, contemplative practices, and multi-sensory learning environments, nurtures emotional intelligence, resilience, and visionary thinking.

Students graduate not just with degrees, but with a powerful sense of purpose, clarity, and the ability to transform challenges into opportunities.

#### **A Life Beyond Professions**

At KKMU, you are not just crafting a career—you are shaping a legacy. A legacy of wisdom, courage, innovation, and contribution. A life where science meets spirituality, and learning is always in service of a greater good.

This is KK Modi University.

Where education transforms.

Where innovation ignites.

Where leaders rise with wisdom and heart

## **Experience @KKMU**

- Transformative Self Development
- Experiential Classroom Environment Inverted Classroom
- Career Oriented and Entrepreneurship EdFocused
- Education with a Soul and a Center for Mindfulness and Happiness

## Uniqueness @KKMU

- 1. Every Course has more than 60% Experiential Learning through HBS Case Studies, Group and Live Projects
- 2. Internationalization –Foundation 17 Years of American Degrees and Partnerships
- 3. Co-Op Education Model 5 7.5 month mandatory Internships
- 4. Innovatively Designed Degrees with Liberal Studies
- 5. Campus Designed for Interaction and Innovation
- 6. The Happiness Gurukul Focus on wholistic development
- 7. Entrepreneurship and Domain Skills Focus
- 8. Faculty with a Difference -70% with Industry experience
- 9. Industry and Career Focus

## **Our Vision, Mission and Purpose Statement**

## **Our Vision Statement**

#### "To be a university of choice for developing future leaders and entrepreneurs"

We at KKMU envision to set a fresh benchmark for a holistic educational university, which works in equal measure on augmenting the intellectual, social and personal facilities of our students. We want to nurture an inclusive and sustainable ecosystem of traditional and cultural values in tandem with modern education to empower our future generations.

Our Tag Line- A world Class Career University with a Soul

## **Our Mission Statement**

Value creation by nurturing well rounded career-ready professionals and entrepreneurs through educational excellence and experience-based learning.

KKMU University prides itself as being a university with a soul. Through our science, technology and design program curated especially to enhance and highlight students' learning facilities, a holistic makeover for each student, is the broader agenda. This equips and enables them to be prepared for real life challenges with a mind for envisioning myriad aspects of any situation and thereby being ready to overcome any possible situation encountered on a personal or professional level.

## **Our Purpose Statement**

Our aim is to highly employable professional and entrepreneurs through our three philosophies of instruction which will help in developing Nation Building Entrepreneurs.



• Inner Life Skills – Lifelong learning, self-esteem, open mindedness, mindfulness, self-awareness, confidence and happiness.

• Outer Life Skills - empathy, critical thinking, creativity, communication, collaboration, power of positive thinking and developing personality.

• Career Skills - Getting expertise in domain skills, gaining practical industry experience and technical global competencies – through the best international university partners and corporate (co-op) domain partners.

## K. K. Modi University Official Logo



#### Iconography

KKMU Shield stands for Protection, Strength and Credibility. Our shield has been infused with an ancient mantra and has a thousand petal lotus symbol on top of a peacock.

The thousand petal lotus is a symbol of purity, spontaneity, divine beauty and spiritual enlightenment.

The Peacock is a symbol of grace, joy, beauty and love. It is the national bird of India. It is also the vehicle for the Goddess of Knowledge.

## Sanskrit Shloka



The 4 Sanskrit Words - Om Aim Hreem Shreem, This mantra is used to invoke the blessings and powers of great Hindu Goddesses; Saraswati, Shakti and Lakshmi. In the shield signify as follows:

Om (aum) – a primordial sound associated with the creation of the universe.

Aim (knowledge) - knowledge and speech

Hreem (Peace) - creation, preservation

Shreem (wealth) – love, devotion and abundance. It is associated with Lakshmi, the Hindu goddess of wealth and divine grace.

## Colors in our shield

The multiple colors surrounding the shield elements symbolize a

wholesome experience and progressive approach. Our colors symbolize the journey of our students and our Chakras System in the following way:

Red: Passion

Yellow: Self confidence

Green: Flowering of the heart and happiness

Blue: Self-expression and Communication

Indigo: Sage Leadership with Seva Mindset and Sense of purpose.

## K. K. Modi University Official School Colors

School of Engineering: Aqua Blue color signifies Truth, Loyalty, Confidence, Innovation

School of Management: Purple color signifies Power, Ambition, Creativity, Quality

School of Sciences: Winter Green color signifies Growth, Ambition, Energy

School of Hospitality: Yellow color signifies Warmth, Happiness, Positivity

School of Design: Red color signifies Determination, Passion, Creativity

## **Ownership Information**

K. K. Modi University is operated and run by MIES (Modi Innovative Education Society), registered under Chhattisgarh Society Registration Act. 1973 (44) on the 22/07/2003 as a non-profit organization.

## **Recognition and Honors**

K. K. Modi University is established under the Section 26(5) & Section 28(4) of Chhattisgarh Pvt Universities Act, 2005)

K. K. Modi University listed on UGC website under the State Private Universities. (https://www.ugc.ac.in/privatuniversity.aspx)

Regulatory Body for KKMU- The Chhattisgarh Private Universities Regulatory Commission (CGPURC)

#### Honors

Ms Charu Modi, Chancellor was awarded Business Icon Award in 2022 by Chief Minister of Chhattisgarh.

KKMU was awarded "Best Upcoming Private University of CG" in 2022 by Honorable Governor of Chhattisgarh at Twin City Education Excellence.



## **University Description**

Spread over 25 acres KKMU campus is situated within walking distance of Shivnath river. It is also in close proximity to Raipur and the twin city of Durg - Bhilai, the educational hub of Chhattisgarh and a well planned, fast growing township. You can engage in interactive spaces designed by world class architects to get inspired and motivated.

Our campus has spaces to drive a more mobile, agile and innovative culture to create communities and interactive learning thus offering you all the support you need to complete your intellectual journey.

#### Direction

The nearest airport is Raipur at a distance of 60 km. The airport is connected by flights to all major cities of India.

#### Rail

The nearest railway station is Durg Junction at a distance of 5 km.





# Academic Policies

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## Academic Calendar

In the Academic Calendar university follows the semester system, even semester starts in July and odd semester starts in January and all the semester runs for approximately 90 working days.

Academic Calendar shall be notified by the University each year before the start of Academic session and shall be available at (www.kkmu.edu.in) KKMU official website.

## **Course Methodology**

KK Modi University believes the best way to learn is through selfdiscovery; using actual equipment in a hands-on environment. Additionally, learning in an environment with copious academic support through instruction and advising is essential. Students experience small class sizes to ensure hands-on learning with abundant resources to prepare them for their career field. Maximum class sizes is 25-30 students per instructor for the better mentorship.

## **Credit System**

The University follows the semester system with half credit and full credit courses. An academic year is divided into two semesters. For administrative and financial purposes the duration is about 180 working days in a year.

A semester consists of 90 working days and an academic year is divided into two semesters. Each working week will have 40 hours of instructional time.

Being student centric and providing ease to the learners course are either offered in a full eleven-week session (C session) or two fiveweek sessions (A and B sessions) with each course typically equaling 4.5 credit hours. This structure allows for an equivalent number of contact hours as a three-hour, semester credit-based course.

## **Calculation of Credit**

Credit hours are awarded in accordance with common practice among institutions of higher education. Course content and outcomes are determined by faculty and are delivered in a format informed by adult learning principles and aligned to UGC/AICTE guidelines. Achievement of outcomes related to the awarding of credit hours is measured using standard benchmarks set through guidelines issued by regulators.

Many courses at KKMU are designed to be a combination of lecture and laboratory instruction. Students should expect to spend a minimum of two hours studying or completing assignments outside of class for every hour spent in class or under direct faculty instruction.

## **Definition of Courses**

K.K. Modi University offers on-campus and hybrid mode courses. Courses are offered during the day, evening, and weekends. Many of KKMU's degree programs require additional time such as laboratory or externship. Students may reference the course description or speak to the respective course faculty for further assistance. Students should note that not all courses are offered every semester. The University uses its LMS platform to facilitate all courses, on-campus, and hybrid mode which is accessible to the students. Each course has rich content which includes course syllabus, University & course resources, discussion boards and threads, and other assignments.

# Description of Certificates, Diplomas, and Degrees

K K. Modi University offers several certificates, diplomas, and degrees. Certificates consist of 40 credits, diplomas are between 80 credits and advance diplomas 80-90 credits. Pre-requisites for diploma programs may be required based on the subject and a student's academic history. Depending on program content, concentration, or specialization, students may be required to complete a lab or capstone course or externship experience for successful completion of a program.

## **Laboratory Specifics**

## **Computer Labs**

K. K. Modi University provides computers, scanners, printers, copiers, and Internet access for student use while conducting research and for working on assignments. Labs offer a wide variety of computer applications, including word processing, spreadsheets, desktop publishing, and other software for educational use. These are located in the library as well.

## **Mobile Devices**

Students are required to have reliable access to a PC or Mac but may use a mobile device such as a phone or tablet as a secondary means of access or LMS Mobile app. Access, support, and functionality of university websites, classroom environment, or required course materials may be limited on mobile devices.

#### **Internships and Capstone Courses**

KKMU's degree programs require students to complete an internship, or capstone course as a requirement for completion of degree. The location of the internship depends on the program and may vary from your own city to metro cities. Students work with an internship coordinator to set up the location and schedule. K. K.



Modi University capstone course provides a culminating experience for students to integrate their knowledge, skills, and dispositions into a student- centered independent project. During the capstone, students critically analyse course work and experiences to demonstrate a range of abilities to solve a realworld problem. The capstone course is taken at the end of an academic program.

Capstone projects may be but are not limited to, research papers, exhibits, portfolios, demonstration, or service-learning project.

## **Mode of Delivery**

K. K. Modi University courses are delivered in flexible hybrid education format. Hybrid courses are comprised of in person learning with online learning /lab and threaded discussion contact hours. Threaded discussion contact hours are dedicated to student-to-student, student-to-faculty, and student-to-content interaction to demonstrate critical thinking and are always delivered online via the Learning Management System (LMS). Threaded discussion contact hours take a minimum of one hour per week and are not homework assignments. Ten hours of threaded discussion contact hours are equivalent to one credit hour. Lecture and lab contact hour breakdowns located in the catalog course descriptions group the lecture and threaded discussion contact hours together as lecture contact hours. Live Projects/Internships take place outside the classroom and do not require threaded discussion contact hours. In all courses, students receive a syllabus which outlines course content, objectives, course schedule, instructor information, grading scale, and homework assignments. Students are expected to spend a minimum of two hours studying or completing assignments out of class for every contact hour.

Faculty members teaching hybrid courses use a variety of instructional techniques best suited for their subject. Face-to-face learning affords students the opportunity to ask questions, have discussions with their peers, and interact in their learning environment.

#### **Online Students**

The University does not differentiate admission, program requirements, or graduation between online programs and on campus programs. The admission process for an online program is the same as for an on-campus program.

## **Re-Admitted Students**

Students returning to the University after below mentioned registration period of non- enrollment are considered re-admitted students. These students are required to complete the admissions process at the time of return. This includes application and enrollment agreement. Re-admitted students are encouraged to meet with Student Service to determine how their program of interest may have changed since they were last enrolled. Students being re-admitted are expected to follow the curriculum requirements in the catalog in effect at the time of re-admittance.

The validity of the Registration will be for the following period:

a)	Certificate / One year diploma /	
	P. G. Diploma Programs	3 Years
b)	Three years' Bachelor Program	5 Years
c)	Master's Degree and two years' programs	4 Years
d)	4 Years' Bachelor Program	6 Years
e)	PhD	5 Years

Lateral Entry/Transfer Students with earned credits from recognized educational Institute. Students who have earned credits at another recognized University may be able to use credits towards a degree at K. K. Modi University. It is the student's responsibility to contact all previously attended institutions and have official transcripts sent to the Admissions Office or Office of the Registrar. Students may provide unofficial transcripts for initial registration; however, an official transcript must be submitted to K. K. Modi University within 30 days to be eligible for transfer credit.

## Transfer Students or Students with a Previous Degree

Students who have earned credit at another college may be able to use credit toward a degree at Stratford University. It is the student's responsibility to contact all previously attended institutions and have official transcripts sent to the admissions officer or Office of the Registrar. Students may provide unofficial transcripts for initial registration; however, an official transcript must be submitted to Stratford University within 30 days to be eligible for transfer credit.

## Registration

## **Provisional allotment**

KK Modi University issues provisional allotment letters to student after they have completed their application process and provided the appropriate documentation granting them acceptance into the program for which they have applied. Unless otherwise requested, provisional allotment letters are mailed to the email address provided on the application.

## **Conditional Acceptance**

Students who cannot complete the admissions process prior to the start date may be eligible for conditional acceptance. In the case of conditional appearance students are responsible for submitting all required documents within six months of start date or their acceptance will be revoked.



#### **Conditions of Enrollment: Right to Discontinue**

The University reserves the right to discontinue any student's enrollment for failure to maintain Satisfactory Academic Progress (SAP), non-payment of tuition, failure to abide by the University rules or in case of any disciplinary issue.

#### **Articulation Agreements**

An articulation agreement is a formal agreement between two educational institutions defining how courses or programs taken at one school can be used toward academic requirements at another school. For K. K. Modi University articulation agreements, you need to contact department heads.

#### **Deferring Acceptance**

Students may defer their acceptance for up to five terms or one calendar year. This must be done in writing and submitted to an admissions officer. After this time, the student must re-apply following the admissions process outlined in this catalog.

#### **Conditions of Enrollment**

The University reserves the right to discontinue any student's enrollment for failure to maintain Satisfactory Academic Progress (SAP), non-payment of tuition, or failure to abide by the University rules.

## **Attendance Policy**

K. K. Modi University faculty members take and record attendance in the LMS. Students are expected to attend and be on time for all regularly scheduled classes and labs as well participation in assigned activities which include, academic assignments, completing quizzes or exams, or participating in discussion boards. Logging into a course without active participation does not constitute attendance. Students are responsible to adhere to all scheduled course timings, fulfill all course requirements and download/upload all course material. If a student misses class or an assignment, the student is expected to contact the faculty member to request make-up work and / or additional time. Faculty members are not bound to assign make-up work. Seventy Five (75%) attendance is mandatory for each course to get the passing grade.

Students who have a circumstance for which they must be absent, arrive late, or leave class early are responsible for obtaining the faculty member's permission in advance. Circumstances may include, but are not limited to: serious illness of the student or immediate family member for whom the student is the primary caregiver, death of an immediate family member, or unforeseen travel or relocation due to employment. Students who encounter an emergency requiring them to miss a non-lecture class must contact the faculty member as early as possible. Excessive absences, tardiness, or leaving early make it difficult for a student to meet academic objectives and causes a student to receive a lower grade including the possibility of failing the course, even if the circumstances were unavoidable.

#### **Appeals for Absences**

A student who is absent without notification is contacted by the faculty member and / Student Services. Upon reaching three consecutive absences barring exam sessions, notification is sent to the student by Student Services and the Office of the Registrar explaining they have reached the absence limit for the course and must file an appeal to remain in the course. The appeal form is attached with the notification and explains the required documentation for submission to the Vice Chancellor, Registrar and Student Services who notifies the student. The student has five business days to submit the appeal and is instructed to attend class during that period.

If the appeal is not granted, the student is informed of the decision; the Registrar removes the student from the course as of the date of the third absence, and assigns a grade based on attendance withdrawal guidelines. If the appeal is granted, the student is informed of the decision and reminded any additional absences result in immediate removal from the course with grade based on attendance withdrawal guidelines. If circumstances are such that due to length of the class absences or the length of the anticipated absence, the preferable course of action is withdrawal, the student may petition the Vice Chancellor for a tuition adjustment based on the University refund policy.

## Withdrawal Policy

The process by which students are removed from courses is a withdrawal. Withdrawals may be University or student initiated and may affect all or individual courses. Additionally, withdrawals affect new or continuing students, reflect on student transcripts, and are appealable. All refund of tuition fee will be processed as per University Refund Policy.

#### Student-Initiated-Withdrawal

**Cancel:** A new student who intends to withdraw from the University during the first session he/she is registered, should submit a refund form to the Office of the Registrar or on the LMS. Students may only cancel registration once, regard-less of duration between session of enrollment, degrees, or levels. The refund will be done by the Office of the Registrar. Any stipend funds received by the student are owed back to K. K. Modi University. A new student who does not attend classes, is cancelled; non-attendance constitutes studentinitiation. Students who attend the course to the last class meeting and earn a grade cannot be cancelled. Student Services contacts



these students to notify them of the cancellation.

**Drop:** Continuing students may drop all or individual courses from the first day after Add/Drop Period to the end of seventh week in C session, end of in the second week of the A session, and end of second week of the B session. Courses dropped before these dates receive a W grade; courses dropped after these dates receive grades based on student achievements. Withdrawal forms are available in the Office of the Registrar. The last date of attendance is the last recorded date of attendance. Refunds are based on the refund policy published in this catalog.

## **University-Initiated**

**Failure to attend:** Continuing students who do not attend the first three class meetings of all courses are withdrawn from the University. This is determined after the third scheduled class is missed. The last day of attendance is recorded as present. The transcript does not reflect enrollment in these courses. Any refund to be made as per University Refund Policy.

Attendance: A continuing student who is absent from three consecutive class meetings which are not the first three class meetings is withdrawn. Lab and lecture are considered class meetings. If the three consecutive absences occur at or before the end of sixth week the student receives a W grade. If any or all of the absences occur after these dates, grades are awarded based on student achievement except in the case of an appeal. The last date of attendance is the last recorded as present. Refunds are based on the University Refund Policy. Students may appeal this action based on the attendance appeals process published in this Student Catalog.

**No show:** Any student who does not attend the first three course meetings of an individual course is withdrawn from that course. This is determined after the third scheduled class is missed. The transcript does not reflect enrollment in these courses. The student who simply does not show up to class, makes no effort to get in touch with the instructor, and is unresponsive to communication from student services and/or the instructor may not appeal; students in other circumstances may appeal following the appeal process.

## **Re-Entry after Withdrawal**

Students who have been withdrawn from all courses or the University entirely must complete a re-entry form with a fee prior to registering for a subsequent term. Re-entry students are those who have been away from the University less than one year based on the Last Date of Attendance (LDA); this includes students who are reentering after a successful appeal to a withdrawal. Students who enroll into the same program enter into their original Student Catalog year unless a program change or program upgrade is requested by the student. This form is available from the student's program department or the Office of the Registrar.

#### **Changing Programs**

A program changes occurs when a student moves from program to program within the same academic level without graduating; for instance, from one bachelor's program to another. Students who wish to change their program of study must submit a program change form to the Office of the Registrar with appropriate signatures, meet with the Office of Student Services, and request a review of transfer credits, if needed. Students may change academic programs twice (i.e. enroll into three programs which include returning to a previous program without graduating). A student who changes a program for a second time must have completed 67% of the current program prior to changing. Program upgrades are not considered the same as changing academic programs.

## **Upgrading Programs**

A program upgrade occurs when a student moves from a lowerlevel to higher-level program without completing the lower-level program provided he/she meets the eligibility criteria of the intended program. For instance, a student moves from an Advance Diploma / Diploma or Certificate Program to a bachelor's program. Students should speak with their academic advisor, obtain a program upgrade form, have any previous transcripts reevaluated prior to registering for courses. In cases where a student downgrades from a higher level to lower-level program, the same process is followed.

## **Course Substitution Policy**

Some students enter the University possessing certain skills which allow them to begin at an advanced point in their program of study or to substitute a course in the program. In order to serve the specific educational needs of these students, the designated department representative may grant course substitutions on a case-by-case basis. Course substitutions normally apply only to core courses, not to arts and sciences courses. The primary exception is the case in which a student transfers advanced mathematics course(s). In this case, the student may be permitted to take an appropriate K K Modi University elective in place of the substituted course. Students interested in a course substitution should contact Registrar office for more information. The application would be reviewed by the Dean of School and subsequently forwarded for the approval through Dean Academics to Vice Chancellor.

## **Course Repetition**

A student who is required to repeat a course must complete it



within the maximum permissible period / maximum time frame for Satisfactory Academic Progress (SAP) and is charged tuition fee at the regular published rate. All course repetitions count as courses attempted for purposes of calculating SAP. The GPA is based only on the latest attempt of the course; previous attempts are not computed in the GPA calculation.

## **Course Auditing**

A student who has been admitted to KK Modi University may choose to register for a course for no academic credit. A student may not change status in a course from audit to credit after the mid-point of the term. An auditor is not required to complete the admissions process and does not take an active part in the class, complete assignments, or take examinations. Audited courses do not count as credits attempted for purposes of calculating Satisfactory Academic Progress or GPA.

## **Independent Study Courses**

Students in good standing who are unable to take a course specifically required to complete their degree and graduate on time may earn academic credit by taking an independent study course. Independent study courses may not be taken in a term when the course is offered on the schedule. When the above necessity exists, a student should request an independent study from his/her academic advisor, who contacts the program lead for instructor availability and authorization. If verified that the course needed is unavailable and no other option exists, the student completes the Independent Study Contract and submits the contract to the program lead. An official form for such contracts is required and available on each campus. The faculty member facilitating the independent study adjusts the corresponding course syllabus for the independent study and provides it to the student at the beginning of the term. The content of an independent study course must significantly duplicate material offered in a regularly scheduled course.

## **Examination Policy**

1. The examination process for each semester will be administered by the Office of the Controller of Examinations (CoE) in accordance with the syllabi endorsed by the board of studies (BOS). Each course will be assigned credits based on the approved course structure. Students are required to register in all specified courses.

2. The examinations i.e. mid semester test (MST) and end semester examination (ESE) are scheduled for each semester by respective faculty and Controller of Examination (CoE)

3. There is a provision of make-up mid semester exam and supplementary examination for the students to pass the subject. For

makeup mid semester exams, the student should appeal to the respective faculty for the supplementary examination. Students needs to appeal to CoE.

4. To qualify for the end-semester examinations in any course(s), a student must have to maintained a minimum attendance of 75% of total scheduled classes, encompassing lectures, tutorials, and practical sessions.

## **Grade Policies**

## **Incomplete Grades**

A grade of incomplete (I) is issued as a place holder when a student has enrolled in a course but is unable to finish the course assigned. Students may request a grade of incomplete (I) from their course faculty as long as they have been active in the course, unless extenuating circumstances can be demonstrated. Requests to course faculty must be made on or before the last day of the course. Students must complete a request for incomplete form available through the Office of the Registrar or program head and submit it to the course faculty for approval. If approved, the course faculty will inform the student of the required work and deadline; the designated department representative, and the Office of the Registrar will also be notified of the request for an incomplete grade. A student is required to make up any incomplete course work within five weeks of the conclusion of the course. If the course faculty denies the request, the student may appeal to the Dean of the respective school. Incomplete grades are temporary grades; courses with I grade are calculated in attempted credit hours, but not in the grade point average. If work is not completed or a new grade is not assigned, the grade of incomplete converts into an F. Incomplete grade may be used if grades are not submitted by instructors in a timely manner. Upon submission of the late grades, incomplete grades are updated.

## Withdrawal Grades

Students who withdraw from a course are awarded a withdrawal (W) grade. A withdrawal (W) grade is counted for the maximum time frame requirement as credits attempted, but not credits earned in Satisfactory Academic Progress calculations. Withdrawal courses may affect registration eligibility for the next term.

## **Grade Appeal**

In the event a student wishes to challenge or dispute a grade, a grade appeal must be initiated by the student within three weeks of receiving the grade by submitting a written request with the requisite form and grade appeal fee to the instructor. If satisfactory resolution is not reached, the written request must be submitted to the designated department representative. If after a review by the designated department representative the issue remains



unresolved, a committee of uninvolved faculty or staff is selected by the Vice Chancellor for the grade appeal hearing. The student and the faculty member may present information. Each appeal to the next level must be determined within two weeks. All decisions are final.

#### Cheating/Unfair means (UFM)

The use or attempted use of unauthorized materials, information, or study aids in any academic exercise is considered cheating. This may include, but is not limited to, unauthorized copying from the work of another student, using notes or other unauthorized materials during an exam, giving, or receiving information or assistance on work when it is expected a student will do individual work, or engaging in any similar act that violates the concept of academic integrity.

#### Plagiarism

Presenting the work of another as one's own in any academic exercise is considered plagiarism. This can occur on any paper, report, or other work submitted to fulfill course requirements or as part of an educational activity. This includes submitting work done by another, whether a commercial or non-commercial enterprise, including websites, as one's own work. Plagiarism can also be a misrepresentation caused by failure to document sources accurately, thoroughly, and appropriately; the use of information or phrasing from any source not cited or included in the bibliography and references; or submitting as one's own work done by, copied from, or purchased from another.

## Falsification

The invention or alteration of information or citation in an academic exercise is considered falsification. This includes knowingly reporting data, research, or reports as different from what occurred; falsely reporting attendance or participation in class, practicum, internship, or other types of field work experience; or submission of falsified excuses for tardiness or absences in such experiences. Falsification also includes submitting work to meet the requirements of one course when it was done in whole or in part to meet the requirements of another course, unless special permission has been granted from the faculty members involved. Exceptions to this provision must be given prior approval by the faculty member to whom the work is to be submitted. The recommended penalties for a first violation are at a minimum failure of the assignment or exam and the maximum is dismissal from the course for the term.

## **First Violation**

A faculty member who believes a violation has occurred must contact the designated department representative to determine

whether a prior violation was committed by the student. If the alleged violation of the Honor Code is a first violation, it may be resolved through a faculty- student joint conference or by requesting an Academic Integrity Review to determine the accuracy of the allegations and assign appropriate penalties, if warranted. The joint conference is to be held at a time acceptable to both parties. The faculty member informs the student of the details of the suspected violation and the reasons for believing it has occurred. The faculty member is under no obligation to disclose third- party individuals at this time. The minimum penalty for a first violation may be failure of the assignment and the maximum is failure of the course. The faculty works alongside the student to make this a learning opportunity. The student learns why their work is considered plagiarized and how to tie to other work or paraphrase. The assignment is returned, retaken, or a zero is given on the assignment. The faculty denotes the incident in the student's record. The minimum penalty for a first violation may be failure of the assignment and required completion of anti-plagiarism training.

#### **Second Violation**

If a student has been found to have committed an Honor Code violation at any time during enrollment at the University, any subsequent violation is considered as a second violation. Thus, a violation committed by a graduate student who also committed a violation as a K. K. Modi University undergraduate would be classified as a second violation. If the alleged violation of the Honor Code is a second violation, a joint conference may be held to determine whether the allegation has merit. An Academic Integrity Review by the Dean of the school is conducted regarding all alleged second violations in addition to or in replace of the joint conference. All proven second violations of the Honor Code result in failure of the course and dismissal for the term. These decisions must be approved by the Vice Chancellor, who is the only individual that may recommend alternative actions. A second issue with plagiarism results in a more in depth learning session held with the faculty, student, and campus librarian. Students may be required to repeat the online modules on avoiding plagiarism.

#### **Third Violation**

The Vice Chancellor and designated program representative are notified and the offense is noted in the student's record. A student accused of an Honor Code violation may withdraw from the course in which the offense is alleged to have occurred only if the proposed penalty is less severe than failure of the course, dismissal for the term, or from the University. In all other situations, the student cannot withdraw. A record of a proven violation is kept even if a student is able to withdraw.

#### Withdrawal from a Course after an Alleged Violation



A student accused of an Honor Code violation may withdraw from the course in which the offense is alleged to have occurred only if the proposed penalty is less severe than failure of the course, dismissal for the term, or from the University. In all other situations, the student cannot withdraw. A record of a proven violation is kept even if a student is able to withdraw.

## Academic Integrity Review by the Head of the Department

An Academic Integrity Review is conducted if the student does not admit responsibility for the violation, disagrees with the penalty assessed, or prefers not to enter into the joint conference with the faculty member. In addition, a faculty member not wishing to hold a faculty-student joint conference can request an Academic Integrity Review with the Dean of the school. If the alleged violation is a second violation, an Academic Integrity Review must be held. The Dean of the school either upholds faculty decisions or recommends an alternate grade-related penalty to the faculty member, who retains final discretion in assigning the grade if the student is found responsible. The Dean of the school may assign additional educational activities to the grade-related penalty assigned by the faculty member.

## Standard Term of Non-Attendance

Students are eligible for a Standard Term of Non-Attendance (STNA) after they complete their first term of enrollment at KK Modi University; however, students must return the following term and register for courses. As such, students are not required to repeat the admissions process; if a student does not return in the subsequent term, the last date of attendance marks the start of the non-enrolled period. A student who fails to return within the allocated Maximum time frame of the program will be considered as re-admitted student provided student meets the existing eligibility criteria.

## Learning Management System (LMS)

K. K. Modi University uses platform as its Learning Management System (LMS). This LMS is used for all our courses. Students are able to access the course syllabus, objectives, schedule, instructor information, grading scale, participate in discussion threads and homework assignments through LMS. A student is issued a unique username and password during the first term which is required to access the online platform, distance learning orientation, and the courses for which they are enrolled. The username and password are e-mailed to students when they enroll for their first term. The email is sent to the student e-mail address updated with the university. Students are able to change their password once they log onto the site. LMS is very easy to use; however, if students have any questions or concerns, they may contact the IT Service Desk, faculty member, or designated department representative.

## **Bring Your Own Device**

There are certain courses where students may need to bring their own device to class to enrich the learning experience and to increase the integration of technology into the classroom.

#### Course Material / e-Book Distribution

K. K. Modi University strives to ensure all students have the education resources required to succeed. The University provides e-Book and other learning resources required for all courses. The resources are accessible for the duration of one term at a minimum and it's also available on LMS in the electronic versions.

## Requesting Transcripts / Mark Sheet and Enrollment Verification

Students may request their official transcript / mark sheet through the Office of the Registrar after filling out a transcript / mark sheet request form. This process can take maximum one week. The transcript / mark sheet fee is listed in the Brochure– Student Catalog addendum. All financial obligations to the University must be current in order to obtain an official academic transcript. Students who need enrollment verification for insurance or job purposes must contact the Office of the Registrar. However, in case student wish to apply for duplicate transcript have to pay Rs. 300/respectively.

## **Transfer of KKMU Credits**

Transfer of KK Modi University credits to another institution is solely at the discretion of the granting institution. No guarantee of transfer is made or implied by K.K. Modi University.





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The primary responsibility for meeting the costs of education rests with the individual student and his/her family. Financial assistance is awarded on the basis of need, regardless of sex, age, race, religion, creed, or national, origin. Need is defined as the difference between the cost of education for one academic year and the amount a student and / or family can be reasonably expected to contribute to the cost of education for the same period.

## **Tuition & Fees**

Tuition & fees are based on the level and type of the student's program. Tuition is charged on semester-by-semester basis. The Student Catalog addendum contains current tuition & fee information for all programs. The University reserves the right to adjust tuition & fees at any time. (Refer Student Catalog – Addendum)

## **Application Fee**

Each student must pay a non-refundable application fee when applying to K K Modi University. The amount of this fee can be found in the catalog addendum which is available on official website.

## 7 Ways to Finance Your Education

## 1. Scholarships

KKMU offers qualifying students upto 100% scholarship to make your education affordable. The regulations governing these scholarships can be amended from time to time. Students who have extraordinary academic records and show promise that their talent will enrich our highly transformative environment are welcome to apply.

## 2. Education Loans

Most Banks in the country offer attractive education loans for students of KKMU as per RBI guidelines . The loans include tuition fees , books cost and tuition fees. The educational loans are at concessional rate of interest. For details please refer www.kkmu.edu.in

## 3. Earn While You Learn

The executive education at KKMU enables to pursue studies along with your work. The University also facilitates internships to its students.

#### 4. Study Buddy Ambassador Referral Program

We encourage all students and alumni of KKMU to take pride in your accomplishment and invite someone you know, to take part in our Study Buddy Referral Program. Students can refer friends to the University and earn rewards while building lifelong connections and developing essential skills.

### 5. Lateral Entry/Transfer of Credits

The KKMU policy is designed to facilitate the transfer of students and credits from one college or university to another, assure maximum utilization of prior learning, and encourage students to advance as far through the educational system as they can in pursuit of their goals.

#### 6. Prior Learning Assessment and Recognition for Working Professionals

The KKMU policy is designed to facilitate the transfer of students and credits from one college or university to another, assure maximum utilization of prior learning, and encourage students to advance as far through the educational system as they can in pursuit of their goals.

#### 7. You Can Take longer Time to Graduate KKMU offers flexibility to choose less courses in semester to minimize the burden of fee.

## **Bank Loan**

Students interested in a bank loan can contact the Finance Office for information. The University has tie ups with leading banks (ICICI and Axis Bank) to provide educational loans and financial services to eligible students. Enrolling for a loan is at the discretion of the students. The relationship of the borrower and bank is independent, and the University has no relationship or involvement in that arrangement. Please visit www.kkmu.edu.in for more comprehensive information on bank loans.

## **Refund Policy**

If a prospective student chooses to withdraw from the program of study in which he/she has taken admission, the University shall follow the UGC guidelines. (Refer Student Catalog – Addendum)

## Late Fee Charges

Payments must be made in accordance with the prescribed fee plan for the program chosen. If tuition payment is not received within the terms and conditions of the selected fee plan, late fees of Rs. 1000 per month will be charged.

## **Scholarship Program**

## Introduction

At K. K. Modi University, we believe that the meritorious students should be rewarded and should not be left out of the mainstream in their quest for higher education.

Scholarships at the university are provided to the outstanding students. Thus, to recognize talent of meritorious and needy students, the university has provision of scholarships.



Regulations governing these scholarships can be amended from time to time.

Admission Scholarship Policy for the academic year will be applicable on 1st year tuition fee only.

Conditions to be fulfilled to avail Admission merit-based scholarship is as follow:

- Aggregate of all marks in qualifying exam will considered.
- The candidate should have passed in all subjects
- KKMU reserves the right to withdraw/cancel the scholarship awarded if the candidate is found ineligible at any time
- On-Admission Merit scholarship for UG programs is applicable to students from any recognized board.
- The students selected for any of the above mentioned scholarships in the first year will have to complete the entire program at KKMU or its partner institution only.

#### Procedure for Grant of On-Admission Scholarship

This scholarship shall be granted at the time of admission. The admission department shall verify the marksheets to ascertain the category under which a student falls and then will obtain prior sanction of the competent authority for grant of Scholarship under the category based on prescribed level of Marks/Percentage of marks/Percentile/Grades. Scholarship will be awarded on Tuition Fee only.

#### **Continuation of On-Admission Merit Scholarship**

Academic performance of a student shall be the sole criteria for continuation of scholarship. At the end of each year of the program, a student will continue to be eligible for scholarship on criteria as mentioned in the student Catalog – addendum available at website.

At the end of a year, if a student is not able to score the required CGPA to be eligible for the scholarship amount granted at the time of admission, the student will be eligible for the lower scholarship amount (if available) for the following year subject to fulfillment of other conditions laid down under these regulations. Students must adhere to all fee deposit deadlines else they would not be considered eligible for any scholarship.

#### Withdrawal of Merit Scholarship

The scholarship shall be withdrawn at any time during a program, from the date as approved by the Office of the Registrar, under the following conditions:

• The student is not able to secure a rank in the batch of the

program as prescribed in conditions for continuation of scholarship

• The student is unable to pass all the examinations in the first attempt in the normal examination scheduled for his/her program.

• The student is found to have adopted unfair means in examinations or has been debarred from appearing in the examinations.

• During the continuation of the scholarship, the Head of the institution/Department reports that the student has been charged with misconduct, misbehavior, gross indiscipline, incident of ragging, use of drugs or narcotics etc.

• The student does not pay the Full semester fee before the due date (ie 15 days prior to Semester)

The Vice Chancellor may however review such withdrawal in exceptional cases.





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## **Undergraduate Admission**

The application process requires the following steps for domestic undergraduate students.

### Step 1: Filling up Application

Apply online or visit admission cell at University Campus in Durg to complete the application by paying application fee through online mode or cheque.

#### **Step 2: Selection Process**

- 10+2 passed from a recognized board
- Appear in KKMU-CUET Exam for the admission process at University Campus, Durg if not attempted any National/State Level Test/JEE required for selection in KKMU programs.

While visiting the University, you should bring the following documents, or you can upload them online.

- Photocopy of 10th marksheet and certificate
- Photocopy of 12th marksheet and certificate
- Photocopy of ID Proof (Aadhar Card/Pan Card).
- Original Application Fee Receipt
- 5 Passport size Photographs

The successful applicants will have to undergo a personal interview (PI).

#### Step 3: Provisional Admission

If selected, admission will be offered provisionally, and applicant needs to deposit the required fee through Online or cheque as per the University fee plan shared.

#### **Step 4: Registration**

- The applicant must report and enroll/register himself/herself at the Office of the Registrar as per the dates notified by the University.
- Complete the Enrollment Agreement which includes program course credits, emergency contact information, acknowledgement of University policies, original migration certificate and student information release.
- Meet language requirement, if English is not the primary language. Students whose native language is not English must provide evidence of sufficient facility to do college-level work at an English-speaking institution. Completion of the Test of English as a Foreign Language (TOEFL) or the International English Language Testing System (IELTS) is evidence of proficiency in

English proficiency before being allowed to begin their KKMU academic programs. if language requirement is not met students can do additional English course at KKMU.

- Submit documentation certifying successful completion of a secondary school program of studies. All official academic records for secondary/senior secondary school, and college, institute or university attended in India must be self-attested by students. Students submitting educational qualification documents from institutions in countries other than India need to submit equivalence certificate of eligibility qualification from Association of Indian Universities (AIU).
- It is the student's responsibility to provide this documentation within 90 day of the first day of the semester in which the student begins if it cannot be submitted prior to admission. A student who does not or cannot provide the documents may be dismissed from the University. If a student's currently legal name is different than what is on the high school documentation, the student must provide a written statement indicating the difference and reason for the difference.
- Students who score less than the minimum program requirement must complete one of the above referenced exams within one year of admission and must score at least the minimum program required score.

#### **First-Time Undergraduate Admissions**

**High School:** Students still enrolled in high school must submit a current academic transcript and upon completion of high school must submit their final transcript prior to enrollment at K. K. Modi University. High school students interested in obtaining information about enrolling at the University should contact the admissions office at the KKMU campus.

**Adult Learners**: Students of all ages and backgrounds may apply to K. K. Modi University as long as they meet the admissions requirements.

## **Non-Degree Seeking Students**

Students may enroll as a non-degree student to fulfill prerequisites for another program, update job skills, for personal enrichment, raise their cumulative grade point average, or to explore a new career field. Non-degree seeking students must complete the same admissions process as degree seeking students; however, they are not required to submit proof of high school graduation or equivalent.

- For credit courses that are part of a required course of study for a degree or diploma program.
- For-credit non-credit-bearing courses that are part of a short



term certificate offering.

Non-degree students who wish to complete post-graduate level courses that are part of the required course of study for a degree or diploma program must provide proof of completion of an undergraduate degree or higher from a college or university with approved institutional accreditation.

Non-degree students may complete an unlimited number of courses; however, non-degree students will not be awarded a degree or diploma unless they are officially admitted into a degree or diploma program.

Non-degree students who are admitted into a degree program will need to meet the following credit residency requirements:

- 50% credit toward a post-graduate degree required course of study completed after admission into the degree program.
- 25% credits toward an undergraduate degree required course of study completed after admission into the degree program.

Non-degree students will not be held to minimum grade requirements applicable to students in a diploma or degree program. They will receive credit for a course as long as they do not receive a failing grade. However, if they later choose to enroll in a diploma or degree program with the University, those students would be held to the higher minimum grade requirements for those courses in order to receive credit for them in the program.

## **Undeclared Students**

Students may enroll as an undeclared bachelor's student which allows the student up to one academic year to earn credit while exploring academic options with dedicated advisement and guidance from University faculty and staff. Undeclared students can earn up to 40.5 credits, after which time the student must declare a program and matriculate into a designated program by meeting the requirements of that program. Students who wish to transfer credits must meet with an advisor to determine their eligibility for undeclared status.

## **International Students**

K. K. Modi University welcomes applications from international students (all visa holders). The University accepts first time international students as well as transfers from other institutions. In addition to domestic student admissions requirements, international students may be required to complete additional requirements for English language skills, transcript translation, transcript evaluation, and student visa status.

• Submit an original copy of an official TOEFL or IELTS test result.

This is required for all students whose native language is not English.

• K. K. Modi University requires a minimum TOEFL (IBT) of 79 or (CBT) of 213, a minimum IELTS of 6.0, or a minimum PTE score of 53.

Applicants who score lower than the minimum may be considered for conditional acceptance.

K. K. Modi University requires documentation before an admissions decision can be made. Students who are working toward completing their application process and simply lacking documents or have files with incomplete information are classified as "pending" students. No acceptance letters may be sent to pending students until their file is complete. Once the required documents are received, they are reviewed, and an admission decision is reached. Students who do not meet minimum admission standards are not accepted to the University. Students in this category are notified of their denial of acceptance. Applicants not meeting the admissions requirements may be issued conditional acceptance.

Students registered with K. K. Modi University must supply the University with up-to-date contact information including telephone number, address, email address, and emergency contact information. If this information changes, it is the student's responsibility to notify the University within ten days. Students who fail to maintain records could lose their status as a student.

## Lateral Entry/Transfer Credits

K. K. Modi University has established lateral entry /transfer credit policy which is consistent with accreditation requirements. The policy is designed to facilitate the transfer of students and credits from one college or university to another, assure maximum utilization of prior learning, and encourage students to advance as far through the educational system as they can in pursuit of their goals. The evaluation of transfer courses to determine the award of University transfer credit is done by Office of the Registrar with an assessment of coursework done in the previous years/diploma . Detailed Lateral Entry Policy will be available on the official website.

This policy shall govern the transfer of academic credits earned by students of KKMU, while being enrolled in the University, to other educational institutions (outward transfers) and the transfer of academic credits earned by student of the University at other institutions to this University inwards transfer).

- 2. Transfer of credits are normally anticipated to take place under the following conditions:
- a) Early exit of student from the University.



- b) Lateral Entry of students to the University.
- c) Student of the University earning credits from MOOCs approved by the University through UGC SWAYAM or other approved platforms.
- d) Student of the University earning credits for other stand-alone courses approved by the University at other higher-education institutions.
- e) Students of the University participating in approved exchange programs with Indian/foreign Universities.

#### **Prior Learning Assessment and Recognition**

Credit for prior experiences, also known as Prior Learning Assessment and Recognition (PLAR), may be awarded as prior learning credits. These credits are posted on the transcript as CR. These credits are not counted under the qualitative measurement of GPA; however, they are counted as attempted credits under the quantitative measurement, which includes the completion percentage and the maximum time frame requirement.

A non-refundable fee per course must be paid before the materials submitted to the committee are reviewed; the amount of this fee can be found in the catalog addendum. A maximum of 22.5 quartercredits towards an master's degree and a maximum of 45 quartercredits towards a bachelor's degree may be granted for life experience. PLAR may not be used for capstone or externship courses. Credit given for prior experience cannot be used as a substitute for a course previously taken for which a passing grade was not received.

All other credit awarded is based on an assessment of the knowledge, skills, or competencies acquired. In order to be considered, the student must provide clearly organized and documented evidence proving the knowledge is equivalent to college-level learning. To be considered for credit for previous experience the following applies:

- The student must be enrolled at the University.
- The student must explain how the prior learning relates to the student's degree program, what experience was gained, and what specific courses for which the student is requesting credit.
- The credit requested must be course-equivalent and applicable to the student's program of study.

The student must provide documentation of the learning being claimed. Students may apply for previous experience and earn academic credit through a number of avenues:

- Submit a life experience portfolio (for extensive experience)
- Write an experience learning essay

- Complete a formal interview
- Engage in a simulation or role playing exercise
- Present a case study or product assessment

Documentation may include, but is not limited to, licenses or certifications, attendance at seminars, workshops or conferences, community service, specialized training, work experience, resumes, letters from employers or others who can confirm job duties, various tests or other assessments, and military experience. The material submitted by the student is reviewed by an individual certified to review prior experiences. The designated individual determines the number of credits, if any, to be granted based upon the material submitted.

## **Undergraduate Grading System**

The formal grading system utilized by K. K. Modi University conforms to recognized educational standards. Student's Grades are available to students through LMS. Any questions regarding the posting of grades should be addressed to the course faculty or the Office of the Registrar.

KKMU Grading	System	on	scale	of	10
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Marks	Grade Point	Letter Grade	Classification
91 - 100	10	0	Outstanding
81 - 90	9	A+	Excellent
71 - 80	8	A	Very Good
61 - 70	7	B+	Good
51 - 60	6	В	Above Average
46 - 50	5	C+	Average
40 - 45	4	Р	Pass
Below 40	0	F	Reappearance
0	0	Absent	Absent
0	0	Incomplete	Incomplete
-	0	(F) DE	Debarred
-	-	U	Unsuccessful
-	-	S	Successful
		WH	Withheld
		UFM	Unfair Means



The Satisfactory Academic Progress (SAP) policy fulfills the requirements expressed by the Higher Education Regulatory Authorities. Students must maintain a satisfactory level of academic progress toward completing a degree in order to remain enrolled at the University.

SAP is evaluated based on quantitative and qualitative components. All students are measured against qualitative and quantitative standards. The Office of the Registrar generate and monitor respective SAP reports. After grades are posted, student cumulative grade point average and rate of progression are calculated to determine if a student is making Satisfactory Academic Progress.

## **Basis of Measurement**

**Qualitative Measurement:** Qualitative measurement is determined by the student's cumulative grade point average (CGPA). It is calculated by dividing the quality points by the total number of attempted credits. However, should a student repeat a course, the last attempted grade is used in the CGPA calculation. To meet the qualitative standards, students must meet the minimum CGPA as determined by academic benchmarks set forth by the university.

**Quantitative Measurement:** Quantitative measurement is the rate of progression (ROP) and is determined by the overall completion percentage. This completion rate is calculated by dividing the credits earned by the credits attempted rounded to the nearest whole percent. This assessment is calculated for each academic term. KKMU students must progress through their program and graduate within maximum time frame (MTF).

## **Maximum Time Frame**

The maximum permissible period for completing a program of any duration is n+2 academic years (four semesters), where 'n' represents the minimum duration of the program. On request from the student and recommendation of HoD/Dean, Vice Chancellor may grant extension of one more year N+2+(1) for 3 years and above course for completion of program and to become eligible for award of degree subject to payment of prescribed fee and approval.

The minimum period required for completion of a program shall be as follows:

Sl No.	Programmes	Normal Duration	Maximum Permissible Duration
1.	Bachelor of Business Administration	3 Years	5 Years
2.	Bachelor of Commerce (H)	3 Years	5 Years
3.	Bachelor of Computer Application	3 Years	5 Years
4.	B. Tech - Computer Science Engineering	4 Years	6 Years
5.	Diploma	1 Years	3 Years
6.	Diploma of Engineering	3 Years	5 Years
7.	Integrated BBA+MBA	4 Years	6 Years
8.	Integrated B.Tech+M.Tech	5 Years	7 Years
9.	Integrated B.Tech+MBA	5 Years	7 Years
10.	B.Sc Nutrition and Dietetics	3 Years	5 Years
11.	B.Sc Computer Sciences	3 Years	5 Years
12.	B.Des	4 Years	6 Years

## **Failing Academic SAP**

The CGPA and ROP must bat or exceed the benchmark associated with the evaluation interval. If a student does not meet the CGPA and/or ROP benchmarks at the end of the academic year, the student is placed on a SAP status following the term in which the status was earned.

**Undergraduate**: Undergraduate students must maintain a 4.0 SGPA/4.5 CGPA. A student may be placed on the following academic SAP status and must take the required action associated with the status. A student who is placed on an academic SAP status and meets the requirements in the subsequent term returns to good standing status. A student who does not meet the requirements in the subsequent term is placed on the next status. If a student has a



break in enrollment of more than one term and is re-admitted or re-enters into the same program, the previous status (es) apply. If the student changes or upgrades to a different program, no previous status is applied and the process for program changes applies. Quantitative measurements are based on the second program. In cases where a student downgrades from a higher-level to lower-level program, the same process is followed

**Good Standing**: Students are in good standing when the minimum CPGA and ROP is met or exceeded. Students in good standing are eligible to register for courses.

**Alert:** Students are placed on alert status in the first semester if the SGPA and/or ROP falls below the minimum.

**Warning:** Students are placed on warning status the second term the CGPA and/or ROP falls below the minimum. This status requires students to have their course schedule approved by the academic advisor, meet with an academic advisor monthly as well as submit an academic progress form signed by instructor notating the student's progress in the course.

**Probation:** Students are placed on probation status the third term the CGPA and/or ROP falls below the minimum. This status requires students to have their course schedule approved by the academic advisor, meet with an academic advisor bi-weekly and submit an academic progress plan stating the student's plan for academic improvement (e.g. weekly tutoring, participate in study groups, visit library weekly).

**Dismissal:** Students who reach the maximum time frame are dismissed from the university and no longer eligible to enroll. students dismissed for failing to meet SAP requirements have their student status terminated.

## **Undergraduate Graduation Requirements**

Complete all required classroom modules, externship hours (if applicable), and all program requirements

- Achieve a minimum CGPA of 4.5 (UG)
- Satisfy all financial obligations
- Complete an academic check out form signed by the designated department representative

K. K. Modi University reserves the right to update or change the curricula at any time. Any candidate for a degree is held to compliance with changes for the uncompleted portion of the program of study. If it is determined a student will not be able to fulfill the graduation requirements, the University reserves the right to discontinue a student's enrollment.

#### **Processes and Requirements**

Students must complete the academic checkout forms prior to enrolling for their last term. This must be signed by various departments and it is the student's responsibility to complete it. After grades are posted for their final term, the designated department representative reviews the transcript and approves it. The diplomas are ordered after the designated department representative's approval. International students should contact the Office of the Registrar before graduation for forms requesting invitation letters.

#### **Convocation Ceremony**

K. K. Modi University holds its graduation ceremony annually for graduates of all programs. It is a special event for the University, students, and their families to celebrate the personal and academic accomplishments of the student. Students must complete the academic checkout process through the Office of the Registrar in order to obtain their degree. Students should contact the Office of the Registrar for information about signing up for the ceremony





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#### LIBERAL ARTS AND SCIENCES COURSES

Liberal Arts and Sciences provides students with the general education foundation essential to success in their core courses. The arts and sciences areas of study include psychology, mathematics, humanities, science, and English. These courses improve critical and analytical thinking skills, enhance knowledge of the community, teach skills in conducting research, and expand knowledge beyond a student's program. These skills are crucial to student development and key qualities for employment in highdemand work environments.

Academic advisors may waive prerequisites, when necessary, at their discretion. Electives may be substituted on a case-by-case basis with the approval of the academic advisor.

#### **Arts and Sciences Courses**

Number	Course Name	Credits
	English	
ENG-101	The Art of Conversation I	4.5
ENG-201	The Art of Conversation II	4.5
COM-301	<b>Business Communication</b>	4.5
COM-302	Storytelling and Influencing	4.5
	Humanities	
HUM-101	Critical and Creative Thinking skills	4.5
PCC-103	Harvard Certification:	0.5
	Ethics at Work	
	Mathematics	
MTH-201	Business Mathematics and Logics	4.5
MTH-202	Discrete Mathematics	4.5
MTH-203	Calculus and Algebra	4.5
	Psychology	
PSY-202	Art of Being Happy	4.5
PHL-201	Indian Traditions and Value	4.5
PCC-104	Positive Intelligence	0.5
PCC-101	Skills for Lifelong Learning	2.0
	Science	
PCC-102	Environmental Science: Corporate	2.0
	Sustainability	
Rachel	or's Degree Liberal Arts & S	ciences

## Bachelor's Degree Liberal Arts & Sciences Requirements

Number	Course Name	Credits
ENG-101	The Art of Conversation I	4.5
ENG-201	The Art of Conversation II	4.5
COM-301	Business Communication	4.5
MTH-201	Business Mathematics and Logic	4.5

PSY-202	Art of Being Happy	4.5
HUM-101	Critical and Creative Thinking Skills	4.5
PHL-201	Indian Traditions and Value	4.5

#### **Bachelor's degree Requirements:**

7 Courses 31.5

## School of Management and Commerce

## **Bachelor of Business Administration (BBA)**

The mission of the Bachelor of Business Administration program is to allow students to build on a core of knowledge. The primary goal of the bachelor's program is to prepare students for the dynamic, changing realities of today's business environment.

7 Liberal Arts and Sciences Courses x 4.5 credit hours	=	31.5
13 Core Courses x 4.5 credit hours	=	58.5
2 Open Electives x 4.5 credit hours	=	9.0
4 Common Courses/Specialization		
x 4.5 credit hours	=	18.0
Internship/Project (Co-op)	=	10.5
4 Professional Certification Courses	=	8.0
(PCC) x 2 credit hours		
2 Professional Certification Courses	=	1.0
(PCC) x 0.5 credit hour		
	4. 4	

= 136.5 credit hours

This program typically takes 3 years to complete for students enrolled full time. For Lateral Entry degree duration might be different.

#### Core Requirements (Choose any 13 courses)

Number	Course Name	Credits
ACC-101	Financial Accounting	4.5
ACC-201	Managerial Accounting	4.5
ECO-101	Business Economics	4.5
HRM-201	Human Resource Management	4.5
FIN-301	Financial Management	4.5
LAW-101	Business Law	4.5
MGT-101	Introduction to Business	4.5
MGT-201	International Business	4.5
HRM-202	Organizational Theory and Behavior	4.5
MKT-101	Sales and Marketing	4.5
OPS-201	Production and Operations Management	4.5
MGT-203	Design Thinking	4.5
QNT-201	Quantitative Methods for Decision Making	4.5
RES-201	Business Research	4.5



9.0

REC-300

Courses	Course Name	Credits
TEC-201	Management Information Systems	4.5
	With Generative AI	
COM-302	Story Telling and Influencing	4.5
Total Requirements		58.5
Open Elec	tive Interdisciplinary	
UOE100/20	0/300 Open Elective Interdisciplinary	4.5
UOE100/20	0/300 Open Elective Interdisciplinary	4.5

Total Requirements

#### **Specialization Requirements**

Students may select one or two of the following specialization for dual or select no specialization where four courses from different specialization areas are selected.

## Marketing Requirements (Four Courses Required)

MKT-301	Service Marketing	4.5
MKT-302	Buyer Behavior	4.5
MKT-303	Marketing on the Internet	4.5
MKT-304	Retail Management	4.5
REC-300	Recent Trends in Specialization	4.5
REC-301	Recent Trends in Specialization	4.5
Total Requirements		18

#### Digital Marketing Requirements (Four Courses Required)

Introduction to Digital Advertising	4.5
Landscape	
Importance of Listening:	4.5
Social Analytical Tools	
Fundamentals of Digital Marketing	4.5
Managing the Value of Customer	4.5
Relationships	
Recent Trends in Specialization	4.5
Recent Trends in Specialization	4.5
Total Requirements	
	Landscape Importance of Listening: Social Analytical Tools Fundamentals of Digital Marketing Managing the Value of Customer Relationships Recent Trends in Specialization Recent Trends in Specialization

#### **Finance Requirements (Four Courses Required)**

FIN-302	Financial Markets and Institutions	4.5
FIN-303	Financial Statement Analysis	4.5
FIN-305	Personal Financial Management	4.5
FIN-307	Investment Management	4.5
REC-300	Recent Trends in Specialization	4.5
REC-301	Recent Trends in Specialization	4.5
Total Requirements		18

Number	Course Name C	redits
Business A Required)	nalytics Requirements (Four Courses	
BAL-301 BAL-302 BAL-303 BAL-304 REC-300 REC-301 <b>Total Speci</b>	Data Analytics Fundamentals Data Science and Business Strategy Data Analytics for Product Strategy Formatio Strategy and Consumer Behavior Analytics Recent Trends in Specialization Recent Trends in Specialization <b>ialization Requirements</b>	4.5 4.5 1.5 4.5 4.5 4.5 18
Entreprene	eurship Requirements (Four Courses Req	uired)
ENT-301 ENT-302 ENT-303 ENT-304 REC-300 REC-301 <b>Total Requ</b>	Entrepreneurship Leadership Financing for Entrepreneurship New Venture Creations Project management Recent Trends in Specialization Recent Trends in Specialization <b>irements</b>	<ul> <li>4.5</li> <li>4.5</li> <li>4.5</li> <li>4.5</li> <li>4.5</li> <li>4.5</li> <li>4.5</li> <li>18</li> </ul>
Human Res Courses Re	source Management Requirements (Four equired)	r
HRM-301 HRM-302 HRM-303 HRM-304 REC-300 REC-301 <b>Total Requ</b>	Managing People Diversity in the Workplace Staffing and Employment Labor Management Relations Recent Trends in Specialization Recent Trends in Specialization <b>irements</b>	<ul> <li>4.5</li> <li>4.5</li> <li>4.5</li> <li>4.5</li> <li>4.5</li> <li>4.5</li> <li>4.5</li> <li>18</li> </ul>
Mass Media	a Requirements (Four Courses Required)	1
MAS-301 MAS-302 MAS-303	Communication Research Media Laws and Ethics Principles of Public Relations	4.5 4.5 4.5
Number	Course Name C	redits
MAS-304 REC-300 REC-301 <b>Total Requ</b>	Print and Electronic Media Recent Trends in Specialization Recent Trends in Specialization <b>irements</b>	4.5 4.5 4.5 <b>18</b>
Hotel Ma Required)	nagement Requirements (Four Co	ourses
HTM-301 HTM-302 HTM-303 HTM-304 REC-300	Front Office Operations and Management Food, Service and Catering Operations Housekeeping Operation Event Management Recent Trends in Specialization	4.5 4.5 4.5 4.5 4.5

Recent Trends in Specialization

4.5



REC-301	<b>Recent Trends in Specialization</b>	4.5
Total Specialization Requirements		18
Hospital Required)	Management Requirements (Four	Courses
HSM-301	Hospital Service Relations	4.5
HSM-302	Hospital Quality Management and Audit	4.5
HSM-303	Information Technology in Hospitals	4.5
HSM-304	<b>Recent Trends in Hospital Systems</b>	4.5
REC-300	Recent Trends in Specialization	4.5
REC-301	Recent Trends in Specialization	4.5
Total Requirements		18

## Internship/Project (Co-op)

Total Requ	1	10.5
CAP-400	Capstone	4.5
INT-300	Internship (Co-op)	6.0

## **Professional Core Courses**

Number	Course Name	Credits
PCC-101	Skills for Life-Long Learning	2.0
PCC-102	Environmental Science:	2.0
	Corporate Sustainability	
PCT-100	Data Analysis Using MS-Office	2.0
PCT-101	Digital Marketing Certification	2.0
PCC-103	Harvard Certification - Ethics at Work	2.0
PCC-104	Positive Intelligence	0.5
Total Requirement		9.0
Summary o	of Total Requirements	
Total Libera	l Arts and Sciences Requirements	31.5
Total Core Requirements		58.5
Total Open Electives Requirements		9.0
Total Requirements (Specialization)		18.0
Total Internship/Project (Co-op) Requirements		10.5
Total Professional Course Requirement		9.0
<b>Bachelor</b> o	f Rusiness Administration (RRA)	

Bachelor of Business Administration (BBA)	
Total Credits Required for Graduation	136.5



#### Integrated BBA + MBA

This program is designed to give students the knowledge, hands on skills, analytical and leadership abilities they need for fast-track global careers in blue chip companies with one year less span of time in comparison to BBA and MBA separately.

Liberal Arts and Sciences Courses x 4.5 credit hours	=	31.5
15 Core Courses x 4.5 credit hours	=	67.5
5 MBA Core Courses x 4.5 credit hours	=	22.5
4 BBA Specialization Courses x 4.5 credit hours	=	09.0
4 MBA Specialization Courses x 4.5 credit hours	=	18.0
Internship/Project (Co-op)	=	15.5
4 Professional Certification Courses	=	8.0
(PCC) x 2 credit hours		
2 Professional Certification Courses	=	1.0
= 173.0 (	Credit	hours

This program typically takes 4 years to complete for students enrolled full time. For Lateral Entry degree duration might be different.

#### Core Requirements (Choose any 15 courses)

Number	Course Name	Credits
ACC-101	Financial Accounting	4.5
ACC-201	Cost and Managerial Accounting	4.5
ECO-101	Business Economics	4.5
HRM-201	Human Resource Management	4.5
FIN-301	Financial Management	4.5
LAW-101	Business Law	4.5
MGT-101	Introduction to Business	4.5
MGT-201	International Business	4.5
HRM-202	Organizational Theory and Behavior	4.5
MKT-101	Sales and Marketing	4.5
OPS-201	Production and Operations Management	4.5
MGT-203	Design Thinking	4.5
QNT-201	Quantitative Methods for Decision Making	4.5
<b>RES-201</b>	Business Research	4.5
TEC-201	Management Information Systems	4.5
	with Generative AI	
COM-302	Story Telling & Influencing	4.5
<b>Total Core</b>	Requirements	58.5
Number	Course Name	Credits
MBA Core Requirements (Five courses)		
MGT-201	Business Fundamentals	4.5
QNT-501	Marketing Research	4.5
HRM-501	Human Resource Management powered by AugTech	4.5

Accounting for Managerial

**Decision Making** 

MKT-502 <b>Total Req</b>	Strategic Business Marketing uirements	4.5 <b>22.5</b>	
General/B	BBA Specialization		
Select any	Four Courses - 02Courses * 4.5 Credits	09.0	
General/M	ABA Specialization		
Select any	Four Courses - 04 Courses * 4.5 Credits	18.0	
Internshi	р (Со-ор)		
CAP-400	Capstone	4.5	
INT-300	Internship/Co-Op	6.0	
INT-600	Internship/Co-Op	3.0	
COW-501	Community Welfare	2.0	
<b>Total Req</b>	uirements	15.5	
Professio	nal Core Courses		
PCC-101	Skills for Lifelong Learning	2.0	
PCC-102	Environmental Science:	2.0	
	Corporate Sustainability		
PCC-103	Harvard Certification Ethics at Work	0.5	
PCC-104	Positive Intelligence	0.5	
PCT-100	Data Analysis Using MS-Office	2.0	
PCT-101	Digital Marketing Certification	2.0	
<b>Total Req</b>	uirements	9.0	
Summary o	of Total Requirements		
Total Libera	al Arts and Sciences Requirements	31.5	
Total BBA (	Core Requirements	67.5	
Total MBA	Core Requirements	22.5.0	
Total BBA Specialization Requirements		09.0	
Total MBA Specialization Requirements		18.0	
Total Co-Op Requirements		15.5	
Total Professional Course Requirement		9.0	
	d BBA to MBA Total Credits		
Required	for Graduation	173.0	
Sche	School of Management and Commerce		

## School of Management and Commerce

## **Bachelor of Commerce {B.Com (H)}**

The mission of the Bachelor of Commerce (Hons) is to allow students to build on a core of knowledge gained through the degree. The primary goal of the bachelor's program is to prepare students for the dynamic, changing realities of today's business environment.

#### B.Com (H)

4.5

7 Liberal Arts and Sciences Courses x 4.5 credit hours	=	31.5
13 Core Courses x 4.5 credit hours	=	58.5

ACC-501



=	9.0
=	27.0
=	10.5
=	10.0
=	1.0
	=

#### = 147.5 credit hours

This program typically takes 3 years to complete for students enrolled full time. For Lateral Entry degree duration might be different.

#### Core Requirements (Choose any 13 courses)

Number	Number Name	Credits	
ACC-101	Financial Accounting	4.5	
ACC-201	Cost and Managerial Accounting	4.5	
ECO-101	Business Economics	4.5	
ECO-202	Macroeconomics	4.5	
FIN-301	Financial Management	4.5	
LAW-101	Business Laws	4.5	
MGT-101	Introduction to Business	4.5	
MKT-101	Sales and Marketing	4.5	
MGT-203	Design Thinking	4.5	
QNT-201	Quantitative Methods for Decision Making	4.5	
<b>RES-201</b>	Business Research	4.5	
TEC-201	Management Information Systems	4.5	
	with Generative AI		
TAX-201	Individual and Corporate Tax	4.5	
COM-302	Story Telling & Influencing	4.5	
<b>Total Core</b>	Requirement	58.5	
Number	Course Name	Credits	
<b>Open Elec</b>	tives Interdisciplinary		
UOE100/20	00/300 Open Electives I	4.5	
	00/300 Open Electives II	4.5	
Total Requ	-	9.0	
Specialization Requirements			
Students may select one or two of the following specialization for dual or select no specialization where four courses from different specialization areas are selected.			

#### Accounts and Finance Requirements (Six Course **Required**)

ACF-301	Accounting for Managerial	4.5
	Decision Making	
ACF-302	Advanced Managerial Accounting	4.5

ACF-303	Contemporary Auditing	4.5
ACF-304	Current Topics in Accounts	4.5
ACF-305	Money the Bottom-Line	4.5
FSM-304	Financial Analytics	4.5
RCT-301	<b>Recent Trends in Specialization</b>	4.5
RCT-302	<b>Recent Trends in Specialization</b>	4.5
<b>Total Spe</b>	cialization Requirements	27

#### Financial Stock Market Analysis Requirements (Six **Courses Required**)

FSM-303	Using Machine Learning in Trading	4.5
	and Finance	
FSM-304	Financial Analytics	4.5
FSM-305	Current Topics in Finance	4.5
FSM-306	Investment Analytics	4.5
FSM-307	Financial Market and Institution	4.5
ACF-305	Money the Bottom-Line	4.5
RCT-301	Recent Trends in Specialization	4.5
RCT-302	Recent Trends in Specialization	4.5
<b>Total Spec</b>	ialization Requirements	27
Entrepreneurship Requirements (Six Courses Required)		

ENT-301	Entrepreneurship Leadership	4.5
ENT-302	Financing for Entrepreneurship	4.5
ENT-303	New Venture Creation	4.5
ENT-304	Project Management	4.5
ENT-305	Enterprise Resource Planning	4.5
ENT-306	Marketing for Entrepreneur	4.5
RCT-301	Recent Trends in Specialization	4.5
Number	Course Name	Credits
RCT-302	Recent Trends in Specialization	4.5
<b>Total Speci</b>	alization Requirements	27
Practical A Required)	ccountancy Requirements (Six Course	S
PRA-301	Auditing and Assurance	4.5
PRA-302	Advanced Accounting	4.5
PRA-303	Enterprise Information Systems	4.5
	& Strategic Management	
PRA-304	Risk Management	4.5
PRA-305	Financial Services and Capital Markets	4.5

#### PRA-306 Strategic Financial Management 4.5 RCT-301 Recent Trend in Specialization 4.5 RCT-302 Recent Trend in Specialization 4.5 **Total Specialization Requirements** 27

### Company Law Requirements (Six Courses Required)

CPL-301 Company Law Principles and Concepts	4.5
---	-----



CPL-302	Setting Up of Business	4.5
CPL-303	Capital Market & Securities Laws	4.5
CPL-304	Economic, Commercial and	4.5
	Intellectual Property Laws	
PRA-302	Advanced Accounting	4.5
PRA-304	Risk Management	4.5
RCT-301	Recent Trend in Specialization	4.5
RCT-302	Recent Trend in Specialization	4.5
Total Spec	ialization Requirements	27
Internship	p/Project (Co-op)	
INT-300	Internship (Co-op)	6.0
CAP-400	Capstone	4.5
Total Requ	irements	10.5
Profession	nal Core Courses	
PCC-101	Skills for Life-Long Learning	2.0
PCC-102	Environmental Science	2.0
	Corporate Sustainability	
PCT-100	Data Analysis Using MS-Office	2.0
PCT-101	Digital Marketing Certification	2.0
PCT-102	Introduction to Tally	2.0
Number	Course Name	Credits
PCC-103	Harvard Certification - Ethics at Work	0.5
PCC-104	Positive Intelligence	0.5
Total Requ	irements	11.0
Summary	of Total Requirements	
Total Libera	l Arts and Sciences Requirements	31.5
	Requirements	58.5
Total Open	Electives Requirements	9.0
Total Comm	non/Specialization Course Requirements	27.0
	ship/Project (Co-op) Requirements	10.5
Total Profes	ssional Course Requirement	11.0
Bachelor	of Commerce – B.Com (H) with Spe	cialization

Bachelor of Commerce – B.Com (H)	with Specialization
Total Credits Required for Graduation	147.5



## **School of Design**

## **Bachelor of Design Fashion (B.Des Fashion)**

The four-year B.DES (Hons) Degree program is designed to equip students with the knowledge and skills needed to become proficient Designers. Graduates of a Bachelor of Design will have a broad and coherent body of knowledge of design as a concept, with depth in the underlying principles and concepts of at least one discipline in the areas of built environments, performing and visual arts, engineering, and relevant technologies as a basis for independent lifelong learning.

7 Liberal Arts and Sciences Courses x 4.5 credit hours	=	31.5
06 Core Courses x 4.5 credit hours	=	27.0
03 Core Courses x 3.0 credit hours	=	9.0
2 Open Electives x 4.5 credit hours	=	9.0
8 Specialization Courses x 4.5 credit hours	=	36.0
4 Industrial Projects x 6 credit hours	=	24.0
Internship/Project (Co-op)	=	21.0
4 Professional Certification Courses	=	8.0
(PCC) x 2 credit hours		
2 Professional Certification Courses	=	1.0
(PCC) x 0.5 credit hour		

= 166.5 credit hours

This program typically takes 3 years to complete for students enrolled full time. For Lateral Entry degree duration might be different.

#### **Core Requirements**

Number	Course Name	Credits
DES-100	Design Fundamentals	4.5
SKT-100	Basics of Sketching and	
	Visualization	4.5
DES-203	Designing Tools and Techniques	4.5
DES-101	Design Studio I	3.0
DES-204	Design Process and Thinking	4.5
DES-201	Design Studio II	3.0
DES-205	Portfolio Development	4.5
DES-202	Design Studio III	3.0
ENT-307	Entrepreneurship in Fashion	4.5
Total Req	uirements	36.0

**Specialization Area** 

Number	<b>Course Name</b>	Credits
Number	<b>Course Name</b>	Credits

Fashion Design Requirements (Eight Course Required)

Number	Course Name	Credits
FSH-401	Fashion Styling and Editorial Design	4.5
FSH-402	Textile Design and Fabric Manipulation	4.5
FSH-403	Garment Construction	4.5
FSH-404	Fashion Collection Development	4.5
HSH-405	Final Collection and Exhibition	4.5
FSH-406	Fashion Show Production	4.5
DES-401	Pattern Making and Construction	4.5
MKT-401	Marketing and Merchandising	4.5
Total Requ	irements	36.0
Open Elect	ives Interdisciplinary	
UOE100/200	0/300 Open Electives I	4.5
UOE100/200	)/300 Open Electives II	4.5
Total Requ	irements	9.0
Industrial	Project Requirement	
IND-100	Industrial Project I	6.0
IND-200	Industrial Project II	6.0
IND-300	Industrial Project III	6.0
IND-400	Industrial Project IV	6.0
Total Requ	irement	24.0
Graduation	Project	
GRD-400	Final Graduation Project	12.0
INT-300	Internship/Co-Op	3.0
INT-301	Internship/Co-Op	6.0
Total Requ	irement	21.0
Profession	al Core Courses	
PCC-101	Skills for Life-Long Learning	2.0
PCC-102	Environmental Science: Corporate Sustainability	2.0
PCT-100	Data Analysis Using MS-Office	2.0
PCT-101	Digital Marketing Certification	2.0
PCC-103	Harvard Certification - Ethics at Work	0.5
PCC-104	Positive Intelligence	0.5
Total Requ		9.0
Summary o	f Total Requirements	
Total Liberal	Arts and Sciences Requirements	31.5
Total Core R	equirements	36.0
Total Open H	Electives Requirements	9.0
	ements (Specialization)	36.0
Total Industrial Projects		24.0
	hip/Project (Co-op) Requirements	21.0
Total Professional Course Requirement B.Des Fashion		9.0
	ts Required for Graduation	166.5



## **Bachelor of Design Interior (B.Des Interior)**

7 Liberal Arts and Sciences Courses x 4.5 credit hours	=	31.5
06 Core Courses x 4.5 credit hours		36.0
03 Core Courses x 3.0 credit hours	=	9.0
2 Open Electives x 4.5 credit hours	=	9.0
8 Specialization Courses x 4.5 credit hours	=	36.0
4 Industrial Projects x 6 credit hours		24.0
Internship/Project (Co-op)		21.0
4 Professional Certification Courses		8.0
(PCC) x 2 credit hours		
2 Professional Certification Courses		1.0
(PCC) x 0.5 credit hour		
= 166.5 cre	dit l	nours

This program typically takes 4 years to complete for students enrolled full time. For Lateral Entry degree duration might be different.

## **Core Requirements**

Number	Course Name	Credits
DES-100	Design Fundamentals	4.5
SKT-100	Basics of Sketching and Visualization	4.5
DES-203	Designing Tools and Techniques	4.5
DES-101	Design Studio I	3.0
DES-204	Design Process and Thinking	4.5
DES-201	Design Studio II	3.0
DES-205	Portfolio Development	4.5
<b>DES-202</b>	Design Studio III	3.0
ENT-307	Entrepreneurship in Fashion	4.5
Total Requirements		36.0
Number	Course Name	Credits

#### Number **Course Name**

## Interior Design Courses (Eight Course Required)

INT-401	Advanced Interior Design Studio	4.5	
INT-402	Futuristic Material and Techniques	4.5	
INT-403	Furnishing, Textiles and Accessories	4.5	
INT-404	Heritage Design and Interior	4.5	
INT-405	Color Theory and Application	4.5	
INT-406	Parametric Design	4.5	
DES-401	Pattern Making and Construction	4.5	
MKT-401	Marketing and Merchandising	4.5	
Total Requirements		<b>36.</b> 0	
Open Electives Intendicciplinany			

#### **Open Electives Interdisciplinary**

UOE100/200/300 Open Electives I	4.5
UOE100/200/300 Open Electives II	4.5
Total Requirements	9.0

## **Industrial Project Requirement**

IND-100	Industrial Project I	6.0	
IND-200	Industrial Project II	6.0	
IND-300	Industrial Project III	6.0	
IND-400	Industrial Project IV	6.0	
Total Requirement		24.0	
Graduatio	on Project		
GRD-400	Final Graduation Project	12.0	
INT-300	Internship/Co-Op	3.0	
INT-301	Internship/Co-Op	6.0	
Total Req		21.0	
Professio	nal Core Courses		
PCC-101	Skills for Life-Long Learning	2.0	
PCC-102	Environmental Science:	2.0	
	Corporate Sustainability		
PCT-100	Data Analysis Using MS-Office	2.0	
PCT-101	Digital Marketing Certification	2.0	
PCC-103	Harvard Certification - Ethics at Work	0.5	
PCC-104	Positive Intelligence	0.5	
Total Requirement		9.0	
Summary of Total Requirements			
Total Liberal Arts and Sciences Requirements		31.5	
Total Core	Requirements	36.0	
	n Electives Requirements	9.0	
	uirements (Specialization)	36.0	
Total Industrial Projects		24.0	
	rnship/Project (Co-op) Requirements	21.0	
Total Professional Course Requirement		9.0	
B.DES (Hons) – Interior Design		7.0	
Total Credits Required for Graduation		166.5	
*			
Bachelor of Design Jewellery (B.Des			

## Jewellery)

7 Liberal Arts and Sciences Courses x 4.5 credit hours		
06 Core Courses x 4.5 credit hours		36.0
03 Core Courses x 3.0 credit hours	=	9.0
2 Open Electives x 4.5 credit hours	=	9.0
8 Specialization Courses x 4.5 credit hours	=	36.0
4 Industrial Projects x 6 credit hours	=	24.0
Internship/Project (Co-op)	=	21.0
4 Professional Certification Courses	=	8.0
(PCC) x 2 credit hours		
2 Professional Certification Courses (PCC) x 0.5 credit hour	=	1.0



= 166.5 credit hours

This program typically takes 4 years to complete for students enrolled full time. For Lateral Entry degree duration might be different.

#### **Core Requirements**

DES-100	Design Fundamentals	4.5
SKT-100	Basics of Sketching and	
	Visualization	4.5
DES-203	Designing Tools and Techniques	4.5
DES-101	Design Studio I	3.0
<b>DES-204</b>	Design Process and Thinking	4.5
DES-201	Design Studio II	3.0
Number	Course Name	Credits
DES-205	Portfolio Development	4.5
<b>DES-202</b>	Design Studio III	3.0
ENT-307	Entrepreneurship in Fashion	4.5

#### **Total Requirements** 36.0

#### Jewellery Design Courses (Eight Courses Required)

JWL-401	Gemology	4.5
JWL-402	Metalworking Techniques	4.5
JWL-403	Jewellery Photography & Styling	4.5
JWL-404	3D Application and Technology	4.5
	- Jewel Cad	
JWL-405	3D Technology – Rhino	4.5
JWL-406	Jewelry Costing and Pricing	4.5
DES-401	Pattern Making and Construction	4.5
MKT-401	Marketing and Merchandising	4.5
Total Requirements		<b>36.</b> 0

#### **Open Electives Interdisciplinary**

UOE100/200/300 Open Electives I	4.5
UOE100/200/300 Open Electives II	4.5
Total Requirements	9.0

#### **Industrial Project Requirement**

IND-100	Industrial Project I	6.0
IND-200	Industrial Project II	6.0
IND-300	Industrial Project III	6.0
IND-400	Industrial Project IV	6.0
Total Requirement		24.0

### **Graduation Project**

GRD-400	Final Graduation Project	12.0
INT-300	Internship/Co-Op	3.0
INT-301	Internship/Co-Op	6.0
Total Requirement		21.0

#### **Professional Core Courses**

PCC-101	Skills for Life-Long Learning	2.0
PCC-102	Environmental Science:	2.0
100 101	Corporate Sustainability	2.0
PCT-100	Data Analysis Using MS-Office	2.0
PCT-101	Digital Marketing Certification	2.0
PCC-103	Harvard Certification - Ethics at Work	0.5
PCC-104	Positive Intelligence	0.5
Total Req	uirement	9.0
Summary	of Total Requirements	
Total Liber	al Arts and Sciences Requirements	31.5
Total Core Requirements		36.0
Total Open Electives Requirements		9.0
Total Requirements (Specialization)		36.0
Total Industrial Projects		24.0
Total Internship/Project (Co-op) Requirements		21.0
Total Professional Course Requirement		9.0
<b>B.DES</b> (He	ons) – Jewellery Design	
	dits Required for Graduation	166.5

# **Bachelor of Design Communication (B.Des Communication**) with Specialization

7 Liberal Arts and Sciences Courses x 4.5 credit hours	= 31.5
06 Core Courses x 4.5 credit hours	= 36.0
03 Core Courses x 3.0 credit hours	= 9.0
2 Open Electives x 4.5 credit hours	= 9.0
8 Specialization Courses x 4.5 credit hours	= 36.0
4 Industrial Projects x 6 credit hours	= 24.0
Internship/Project (Co-op)	= 21.0
4 Professional Certification Courses	= 8.0
(PCC) x 2 credit hours	
2 Professional Certification Courses	= 1.0
(PCC) x 0.5 credit hour	

= 166.5 credit hours

This program typically takes 4 years to complete for students enrolled full time. For Lateral Entry degree duration might be different.

**Core Requirements** 

Course Name	Credits
irements	
Course Name	Credits
Design Fundamentals	4.5
Basics of Sketching and Visualization	4.5
	tirements Course Name Design Fundamentals



DES-203	Designing Tools and Techniques	4.5
DES-101	Design Studio I	3.0
<b>DES-204</b>	Design Process and Thinking	4.5
DES-201	Design Studio II	3.0
DES-205	Portfolio Development	4.5
<b>DES-202</b>	Design Studio III	3.0
ENT-307	Entrepreneurship in Fashion	4.5
Total Requirements		36.0

### **Specialization Requirements**

Students may select one or two of the following specialization for dual or select no specialization where four courses from different specialization areas are selected.

### Graphic Design Requirements (Eight Course Required)

GRP-401	Elements of Graphic Design	4.5
	with Practical Exposure	
GRP-402	Graphic Design Digital tools	4.5
	with Practical Exposure	
GRP-403	3D Motions Graphics with	4.5
	Practical Exposure	
<b>GRP-404</b>	Photography for Graphic Design	4.5
	with Practical Exposure	
GRP-405	Visual Concept Representation	4.5
	with Practical Exposure	
GRP-406	Packaging Design and Printing	4.5
	Technology with Practical Exposure	
DES-401	Pattern Making and Construction	4.5
MKT-401	Marketing and Merchandising	4.5
Total Requirements		<b>36.</b> 0

#### **UI/UX Design Requirements (Eight Course Required)**

UIX-401	User Data Analytics and User Modelling	4.5
UIX-402	Designing Interactive systems for	4.5
	Social Needs	
UIX-403	Semiotics of Digital Interfaces	4.5
UIX-404	Information Architecture for UX	4.5
UIX-405	User Interface Graphics	4.5
UIX-406	Phototyping Machine for UI and UX	4.5
DES-401	Pattern Making and Construction	4.5
MKT-401	Marketing and Merchandising	4.5
Total Requ	lirements	<b>36.</b> 0

# Amination Design Requirements (Eight Course Required)

Digital Modelling and Texturing	4.5
Character Animation	4.5
Visual Effects (VFX) Fundamentals	4.5
Storyboarding and Previsualization	4.5
<b>3D</b> Animation Production	4.5
	Character Animation Visual Effects (VFX) Fundamentals Storyboarding and Previsualization

AMD-406 DES-401 MKT-401 Total Requ	Advanced Visual Effects Pattern Making and Construction Marketing and Merchandising tirements tives Interdisciplinary	4.5 4.5 4.5 <b>36.0</b>
•	<b>*</b> •	(  =
	0/300 Open Electives I 0/300 Open Electives II l <b>irements</b>	4.5 4.5 <b>9.0</b>
Industrial	Project Requirement	
IND-100 IND-200 IND-300 IND-400 <b>Total Requ</b>	Industrial Project I Industrial Project II Industrial Project III Industrial Project IV <b>irement</b>	6.0 6.0 6.0 24.0
Graduation	n Project	
GRD-400 INT-300 INT-301 <b>Total Requ</b>	Final Graduation Project Internship/Co-Op Internship/Co-Op <b>irement</b>	12.0 3.0 6.0 <b>21.0</b>
Profession	al Core Courses	
PCC-101 PCC-102 PCT-100 PCT-101 PCC-103	Skills for Life-Long Learning Environmental Science: Corporate Sustainability Data Analysis Using MS-Office Digital Marketing Certification Harvard Certification - Ethics at Work	2.0 2.0 2.0 2.0 0.5
PCC-104 Total Requ	Positive Intelligence irement	0.5 <b>9.0</b>
-	of Total Requirements	
Total Libera Total Core R Total Open I Total Requin Total Indust Total Interns Total Profes <b>B.Des – Co</b> <b>With Speci</b>	l Arts and Sciences Requirements Requirements Electives Requirements rements (Specialization) rial Projects ship/Project (Co-op) Requirements sional Course Requirement <b>ommunication</b> <b>alization Total Credits Required</b>	31.5 36.0 9.0 36.0 24.0 21.0 9.0
for Graduati	on	166.5



# **School of Sciences**

# **Bachelor of Computer Application (BCA)**

Our School of Sciences often plays a pivotal role in finding answers to real world issues. Our curriculum is innovative, career-focused and application-oriented. It has a fine balance of theory, practical and projects. The learnings allow you to solve problems demanded by Industry. Our programs train you to be innovators to solve real world problems.

7 Liberal Arts and Sciences Courses x 4.5 credit hour	rs =	31.5
13 Core Courses x 4.5 credit hours	=	58.5
2 Open Electives x 4.5 credit hours	=	9.0
4 Specialization Courses x 4.5 credit hours	=	18.0
Internship/Project (Co-op)	=	10.5
6 Professional Certification Courses	=	12.0
(PCC) x 2 credit hours		
2 Professional Certification Courses	=	1.0
(PCC) x 0.5 credit hour		
1/0 =	1.41	

= 140.5 credit hours

This program typically takes 3 years to complete for students enrolled full time. For Lateral Entry degree duration might be different.

#### Core Requirements (Choose any 13 courses)

Number	Course Name	Credits
AIM-301	Introduction to Artificial Intelligence	4.5
	& Machine Learning	
	using Generative AI	
CLD-302	Cloud Computing Fundamentals	4.5
CST-101	Database Management Systems	4.5
CST-102	Introduction to Operating Systems	4.5
CST-202	Computer Architecture	4.5
CST-103	Fundamentals of Computer Science	4.5
	using Generative AI	
CYB-201	Information Security Fundamentals	4.5
MTH-202	Discrete Mathematics	4.5
MGT-101	Introduction to Business	4.5
MGT-203	Design Thinking	4.5
PRG-101	Python Programming using Generative A	
PRG-102	Data Structures and Algorithms	4.5
	using Generative AI	
PRG-103	Object Oriented Programming using C+	
PRG-104	Software Engineering and Web	4.5
	Development using Generative AI	
QNT-201	Quantitative Methods for Decision Maki	
<b>RES-201</b>	Business Research	4.5
MTH-204	Probability and Statistics using	4.5
	Problem Solving	

MTH-203 Total Core	Calculus and Algebra Requirement	4.5 <b>58.5</b>
<b>Open Elect</b>	ives Interdisciplinary	
UOE100/200	0/300 Open Electives I	4.5
UOE100/200	0/300 Open Electives II	4.5
<b>Total Requ</b>	irements	9.0

#### **Specialization Requirements**

Student may select one or two of the following specialization for dual or select no specialization where four courses from different specialization area are selected.

#### Data Analytics Requirements (Four Courses Required)

DAL-301	Introduction to Data Analytics using	4.5
	Generative AI	
DAL-302	Predictive Analytics using	4.5
	Generative AI	
DAL-303	Descriptive Analytics using	4.5
	Generative AI	
DAL-304	Big Data Analytics using	
	Generative AI	4.5
RCT-300	Recent Trends in Specializations	4.5
RCT-301	Recent Trends in Specializations	4.5
<b>Total Speciali</b>	zation Requirements	18.0

# Mobile Computing Requirements (Four Courses Required)

MOC-301	Responsive Mobile Platform	4.5
	using Generative AI	
MOC-302	Mobile Application Development	4.5
	Using Android	
MOC-303	Mobile Application Development	
	Using IOS	4.5
MOC-304	Enterprise Mobile Application	4.5
	Development	
RCT-300	Recent Trends in Specializations	4.5
RCT-301	<b>Recent Trends in Specializations</b>	4.5
<b>Total Special</b>	ization Requirements	18.0

# Artificial Intelligence & Machine Learning (Four Courses Required)

AIM-401	Machine Learning using Generative AI	4.5
AIM-402	Deep Learning using Generative AI	4.5
AIM-403	Computational Linguistics and Natural	
	Language Processing using Generative AI	4.5
AIM-404	Pattern and Anomaly Detection	4.5
	using Generative AI	
AIM-405	Application of Machine Learning	4.5
	in Industries	



DAL-302	Predictive Analytics using Generative AI	4.5
RCT-400	Recent Trends in Specializations	4.5
RCT-401	Recent Trends in Specializations	4.5
<b>Total Speciali</b>	zation Requirements	18.0
Cloud Comp Required)	outing and Virtualization (Four	Courses
CLD-401	Cloud Computing Architecture	4.5
CLD-402	Cloud Computing Deployment Models	4.5
CLD-403	Container Orchestration and	
	Infrastructure Automation	4.5
CLD-404	Security in Cloud	4.5
CLD-405	Managing the Cloud	4.5
CLD-406	Cloud Performance Tuning	4.5
RCT-400	Recent Trends in Specializations	4.5
RCT-401	Recent Trends in Specializations	4.5
<b>Total Speciali</b>	zation Requirements	18.0

# Cyber Security and Digital Forensics (Four Courses Required)

CYB-401	Physical & IT System Security	4.5
CYB-402	IT Application Security	4.5
CYB-403	IT Data Security	4.5
CYB-404	IT Network Security	4.5
CYB-405	Ethical Hacking and Penetration Testing	4.5
CYB-406	Digital Forensic	4.5
RCT-400	<b>Recent Trends in Specializations</b>	4.5
RCT-401	Recent Trends in Specializations	4.5
<b>Total Specia</b>	lization Requirement	18.0
Number	Course Name	Credits
Internship/I	Project (Co-op)	
INT-300	Internship (Co-op)	6.0

<b>Total Requ</b>	irements	10.5
CAP-400	Capstone	4.5
1111 500	momp (oo op)	0.0

### **Professional Core Courses**

PCC-101	Skills for Life-Long Learning	2.0
PCC-102	Environmental Science:	2.0
	Corporate Sustainability	
PCT-100	Data Analysis Using MS-Office	2.0
PCT-101	Digital Marketing Certification	2.0
PCT-103	Certification in IOT	2.0
PCT-104	3000 Line of Codes	2.0
PCC-103	Harvard Certification - Ethics at Work	0.5
PCC-104	Positive Intelligence	0.5
<b>Total Require</b>	ements	13.0

### Summary of Total Requirements

Total Liberal Arts and Sciences Requirements		31.5
Total Core Requirements		58.5
Total Open Electives Requirements		9.0
Total Common/Specialization Course Requirements		18.0
Total Internship/Project (Co-op) Requirements		10.5
Total Professional Course Requirement		13.0
Bachelor of Computer Application (BCA) with Specialization		
Total Credits Required for Graduation	1	40.5
Bachelor of Science Computer Science (B.Sc CS)	e	
7 Liberal Arts and Sciences Courses x 4.5 credit hours	=	31.5
	=	31.5 58.5
7 Liberal Arts and Sciences Courses x 4.5 credit hours		
7 Liberal Arts and Sciences Courses x 4.5 credit hours 13 Core Courses x 4.5 credit hours	=	58.5
7 Liberal Arts and Sciences Courses x 4.5 credit hours 13 Core Courses x 4.5 credit hours 2 Open Electives x 4.5 credit hours	=	58.5 9.0
<ul> <li>7 Liberal Arts and Sciences Courses x 4.5 credit hours</li> <li>13 Core Courses x 4.5 credit hours</li> <li>2 Open Electives x 4.5 credit hours</li> <li>4 Common Courses x 4.5 credit hours</li> </ul>	= = =	58.5 9.0 18.0
<ul> <li>7 Liberal Arts and Sciences Courses x 4.5 credit hours</li> <li>13 Core Courses x 4.5 credit hours</li> <li>2 Open Electives x 4.5 credit hours</li> <li>4 Common Courses x 4.5 credit hours</li> <li>Internship/Project (Co-op)</li> </ul>	= = =	58.5 9.0 18.0 10.5
<ul> <li>7 Liberal Arts and Sciences Courses x 4.5 credit hours</li> <li>13 Core Courses x 4.5 credit hours</li> <li>2 Open Electives x 4.5 credit hours</li> <li>4 Common Courses x 4.5 credit hours</li> <li>Internship/Project (Co-op)</li> <li>6 Professional Certification Courses</li> </ul>	= = =	58.5 9.0 18.0 10.5
<ul> <li>7 Liberal Arts and Sciences Courses x 4.5 credit hours</li> <li>13 Core Courses x 4.5 credit hours</li> <li>2 Open Electives x 4.5 credit hours</li> <li>4 Common Courses x 4.5 credit hours</li> <li>Internship/Project (Co-op)</li> <li>6 Professional Certification Courses</li> <li>(PCC) x 2 credit hours</li> </ul>	= = =	58.5 9.0 18.0 10.5 12.0

#### =140.5 credit hours

This program typically takes 3 years to complete for students enrolled full time. For Lateral Entry degree duration might be different.

### Core Requirements (Choose any 13 courses)

Number	Course Name	Credits
AIM-301	Introduction to Artificial Intelligence	4.5
	& Machine Learning	
	using Generative AI	
CLD-302	Cloud Computing Fundamentals	4.5
CST-101	Database Management Systems	4.5
CST-102	Introduction to Operating Systems	4.5
CST-202	Computer Architecture	4.5
CST-103	Fundamentals of Computer Science	4.5
	using Generative AI	
CYB-201	Information Security Fundamentals	4.5
MTH-202	Discrete Mathematics	4.5
MGT-101	Introduction to Business	4.5
MGT-203	Design Thinking	4.5
PRG-101	Python Programming using	4.5
	Generative AI	



PRG-102	Data Structures and Algorithms using Generative AI	4.5
PRG-103	Object Oriented Programming using C++	4.5
PRG-104	Software Engineering and Web Development using Generative AI	4.5
QNT-201	Quantitative Methods for Decision Making	4.5
<b>RES-201</b>	Business Research	4.5
MTH-204	Probability and Statistics using Problem Solving	4.5
MTH-203	Calculus and Algebra	4.5
Total Core R	equirement	58.5
<b>Open Electiv</b>	ves Interdisciplinary	
UOE100/200/	/300 Open Electives I	4.5
	/300 Open Electives II	4.5
<b>Total Requin</b>	1	9.0
	urses (Four Courses Required)	
IOT-401	Internet of Things	4.5
AIM-401	Machine Learning using Generative AI	4.5
AIM-402	Deep Learning using Generative AI	4.5
AIM-403	Computational Linguistics and	4.5
	Natural Language Processing using Generative AI	,
CYB-402	IT Application Security	4.5
CYB-403	IT Data Security	4.5
CYB-404	IT Network Security	4.5
DAL-301	Introduction to Data Analytics using	4.5
2111 901	Generative AI	1.7
DAL-302	Predictive Analytics using	4.5
	Generative AI	
DAL-303	Descriptive Analytics using	4.5
	Generative AI	
DAL304	Big Data Analytics using	4.5
	<b>Generative AI</b>	
•	lization Requirements	18
	Project (Co-op)	<i>,</i>
INT-300	Internship (Co-op)	6.0
CAP-400	Capstone	4.5
Total Requirements		10.5
Protessiona	l Core Courses	
PCC-101	Skills for Life-Long Learning	2.0
PCC-102	Environmental Science:	2.0
	Corporate Sustainability	
PCT-100	Data Analysis Using MS-Office	2.0
PCT-101	Digital Marketing Certification	2.0

PCT-103 Certification in IOT	
PCT-104 3000 Line of Codes	2.0
PCC-103 Harvard Certification - Ethics at Work	0.5
PCC-104 Positive Intelligence	0.5
Total Requirements	13.0
Summary of Total Requirements	
Total Liberal Arts and Sciences Requirements	31.5
Total Core Requirements	58.5
Total Open Electives Requirements	9.0
Total Common Course Requirements	18.0
Total Internship/Project (Co-op) Requirements	10.5
Total Professional Course Requirement	13.0
Bachelor of Science -Computer Science	
Total Credits Required for Graduation	140.5

# Top-Up Bachelor of Science Industrial Engineering (B.Sc Ind Eng)

### = 82.0 credit hours

This program typically takes 3 years to complete for students enrolled full time. For Lateral Entry degree duration might be different.

Liberal Arts and Sciences: 4 Courses*4.5 Credits = 18 Cred			
Number Course Name Cred	lits		
ENG-201 The Art of Conversation II	4.5		
COM-301 Business Communication	4.5		
COM-303 Technical Writing	4.5		
0	4.5		
MTH201 Business Mathematics and Logics	4.5		
Total Requirements18	8.0		
Core Requirements: (Eight Course Required)			
MGT-201 Business Fundamentals	4.5		
MGT-204 Design Thinking in Engineering	4.5		
MTH-204 Computational Applied Mathematics	4.5		
and Statistics in Engineering			
SCM-201 Inventory Management and	4.5		
Optimization of Net working Capital			
1 0	4.5		
	4.5		
SCM-202 Smart Manufacturing with Industry 4.0	4.5		



9.0

MGT-205	Legal Aspects and Negotiation in	4.5
	Industrial Engineering	
OPS-203	Data Analytics for Quality Improvement	4.5
<b>TEC-202</b>	Integration of Digital Technologies	4.5
Total Requirements		36.0

### **Specialization Requirements**

Student may select one or two of the following specialization for dual or select no specialization where four courses from different specialization area are selected.

### Supply Chain Management (Four Courses Required)

SCM-305	Advanced Supply chain Management	4.5
SM-306	Supply Chain Risk and Service	4.5
	Management	
SCM-307	Blockchain and Sustainability in	4.5
	Logistics	
SCM-308	Warehouse Control & Material	4.5
	Management	
SCM-309	Enterprise Resource Planning (ERP)	4.5
SCM-310	Supply Chain Analytics and Performance	4.5
	Measurement	
SCM-311	Sig Sigma Methodology	4.5
SCM-312	Global logistics and International Trade	4.5
Total Requirements		9.0

#### **Total Requirements**

#### Lean Manufacturing (Four Curses Required)

LOM-301	Introduction to Lean Principles	4.5
LOM-302	Value Stream Mapping and	4.5
	Process Analysis	
LOM-303	Kaizen and Continuous Improvement	4.5
LOM-304	Just-In-Time (JIT) and Pull Systems	4.5
LOM-305	Six Sigma Methodology	4.5
LOM-306	Business Excellence Tools	4.5
LOM-307	<b>Total Productive Maintenance</b>	4.5
Total Requirements		9.0

## Quality Control and Six Sigma (Four Course Required)

QUC-301	Statistical Process Control (SPC)	4.5
LOM-304	Six Sigma Methodology	4.5
QUC-302	Quality Management for Zero Defect	4.5
QUC-303	Design of Experiments (DOE)	4.5
QUC-304	Metrology and Quality Control	4.5
QUC-305	Sustainability in Quality Management	4.5
Total Requirements		9.0

#### Project Work – 06 Credits

IND-300 Industrial Project I Total Requirements		6.0 <b>6.0</b>
Professiona	ll Core Courses	
PCC-101 PCC-102	Skills for Lifelong Learning Environmental Science: Corporate Sustainability	2.0 2.0
Total Requirements		4.0
Summary of	Total Requirements	
Total Liberal Arts and Sciences Requirements Total Core Requirements Total Common/Specialization Course Requirements Total Internship/Project (Co-op) Requirements Total Professional Course Requirement <b>Top-Up Bachelor of Science</b>		18 36 18.0 6.0 4.0
with Specia	Engineering (B.Sc Ind Eng)	
Total Credits Required for Graduation		82



# **School of Engineering**

# Bachelor of Technology Computer Science Engineering (B.Tech CSE)

The School of Engineering is an open platform for diverse voices where teaching runs parallel to the real world and students are groomed to join the global workforce. A student-centric pedagogy, project-based approach and design-driven curriculum provides students with an inclination for complex problem solving, design, innovation, and a passion for learning. The mission of the School of Engineering through its various programs is to educate wellintegrated individuals who possess technical and social competence to succeed in professional arenas and design solutions for global problems.

7LiberalArtsandSciencesCoursesx4.5credithours	= 31.5
19 Core Courses x 4.5 credit hours	= 85.5
2 Open Electives x 4.5 credit hours	= 9.0
6 Common Courses x 4.5 credit hours	= 27.0
Internship/Project (Co-op)	= 13.5
6 Professional Certification Courses	= 12.0
(PCC) x 2 credit hours	
2 Professional Certification Courses	= 1.0
(PCC) x 0.5 credit hour	

#### = 179.5 credit hours

This program typically takes 4 years to complete for students enrolled full time. For Lateral Entry degree duration might be different.

#### **Core Requirements (19 Courses Required)**

Number	Course Name	Credits
AIM-301	Introduction to Artificial Intelligence	4.5
	& Machine Learning	
	using Generative AI	
CLD-301	IT Infrastructure Landscape	4.5
CLD-302	Cloud Computing Fundamentals	4.5
CST-204	Data Communication and Computer	4.5
	Networks	
CST-101	Database Management Systems	4.5
CST-102	Introduction to Operations Systems	4.5
CST-103	Computer Science Fundamentals with	4.5
	Generative AI	
CST-201	Embedded Systems powered by ARM	4.5
CST-202	Computer Architecture	4.5

Number	Course Name	Credits	
CST-203	Wireless Communication	4.5	
CYB-301	Information Security Fundamentals	4.5	
MGT-101	Introduction to Business	4.5	
MTH-202	Discrete Mathematics	4.5	
MTH-203	Calculus and Algebra	4.5	
MGT-203	Design Thinking	4.5	
PRG-101	Python Programming using	4.5	
	Generative AI		
PRG-102	Data Structures and Algorithms using	4.5	
	Generative AI		
PRG-103	Object Oriented Programming	4.5	
	using C++		
PRG-104	Software Engineering and Web	4.5	
	Development using Generative AI		
QNT-201	Quantitative Methods for	4.5	
	Decision Making		
RES-201	Business Research	4.5	
Total Core Requirements		85.5	
Open Electives Interdisciplinary			
UOE100/200/300 Open Electives I		4.5	
UOE100/200/	300 Open Electives II	4.5	
Total Requir	ements	9.0	
Succialization Dominanta			

### **Specialization Requirements**

Student may select one or two of the following specialization for dual or select no specialization where four courses from different specialization area are selected.

#### Artificial Intelligence & Machine Learning Requirements

#### (Six Courses Required)

AIM-401	Machine Learning using Generative AI	4.5
AIM-402	Deep Learning using Generative AI	4.5
AIM-403	Computational Linguistics and	
	Natural Language Processing	4.5
	using Generative AI	
AIM-404	Pattern and Anomaly Detection	4.5
	using Generative AI	
AIM-405	Application of Machine Learning	4.5
	in Industries	
DAL-302	Predictive Analytics using	4.5
	Generative AI	
RCT-400	Recent Trends in Specializations	4.5
RCT-401	Recent Trends in Specializations	4.5
Total Specialization Requirements		27.0



# Cloud Computing and Virtualization Requirements (Six Courses Required)

CLD-401	Cloud Computing Architecture	4.5
CLD-402	Cloud Computing Deployment Models	4.5
CLD-403	Container Orchestration and	
	Infrastructure Automation	4.5
CLD-404	Security in Cloud	4.5
CLD-405	Managing the Cloud	4.5
CLD-406	Cloud Performance Tuning	4.5
RCT-400	<b>Recent Trends in Specializations</b>	4.5
RCT-401	<b>Recent Trends in Specializations</b>	4.5
Total Specialization Requirements		27.0

#### Cyber Security and Digital Forensics Requirements (Six Courses Required)

CYB-401	Physical & IT System Security	4.5
CYB-402	IT Application Security	4.5
CYB-403	IT Data Security	4.5
CYB-404	IT Network Security	4.5
CYB-405	Ethical Hacking and	
	Penetration Testing	4.5
CYB-406	Digital Forensic	4.5
RCT-400	<b>Recent Trends in Specializations</b>	4.5
RCT-401	<b>Recent Trends in Specializations</b>	4.5
Total Specialization Requirement		27.0

# Healthcare Informatics Requirements (Six Courses Required)

HCA-401	Fundamentals of Healthcare	4.5
	Informatics	
HCA-402	Healthcare Delivery Models and	4.5
	Processes	
HCA-403	Healthcare Standards & Quality	4.5
	Assurance	
HCA-404	Analytics for Healthcare	4.5
HCA-405	Current Topics in Specialization	4.5
HCA-406	Current Topics in Specialization	4.5
RCT-400	<b>Recent Trends in Specializations</b>	4.5
RCT-401	<b>Recent Trends in Specializations</b>	4.5
Total Specialization Requirements		27.0

# Information Technology Requirements (Six Courses Required)

IFT-401	Information Systems Management	4.5
IFT-402	Network Administration	4.5
IFT-403	Software Development,	4.5
	Engineering Systems	
IFT-404	Web and Application Developments	4.5
IFT-405	Cybersecurity, Digital Forensic and	4.5

IFT-406	System Security	4.5	
111-400	Information Technology Entrepreneurship	4.)	
RCT-400	Recent Trends in Specializations	4.5	
RCT-401	Recent Trends in Specializations	4.5	
	lization Requirements	27.0	
•	*	2,00	
Internship/	Project (Co-op)		
INT-300	Internship (Co-op)	6.0	
INT-301	Internship (Co-op)	3.0	
CAP-400	Capstone	4.5	
<b>Total Requi</b>	rements	13.5	
Professiona	l Core Courses		
PCC-101	Skills for Life-Long Learning	2.0	
PCC-102	Environmental Science:	2.0	
	Corporate Sustainability		
PCT-100	Data Analysis Using MS-Office	2.0	
PCT-101	Digital Marketing Certification	2.0	
PCT-103	Certification in IOT	2.0	
PCT-104	3000 Line of Codes	2.0	
PCC-103	Harvard Certification - Ethics at Work	0.5	
PCC-104	Positive Intelligence	0.5	
<b>Total Requi</b>	rements	13.0	
Summary of	Summary of Total Requirements		
Total Liberal A	Arts and Sciences Requirements	31.5	
Total Core Ree		85.5	
	ectives Requirements	9.0	
Total Specialization Course Requirements		27.0	
Total Internship/Project (Co-op) Requirements		13.5	
Total Professional Course Requirement		13.0	
Bachelor of Technology Computer Science Engineering			
(B.Tech CSE			
	lization Total Credits Required	1 = 0 5	
for Graduat	ion	179.5	
<b>.</b>			

## Integrated B. Tech CSE + MBA

The 5-year integrated degree program of BTECH and MBA combines two challenging specialized disciplines in one curriculum. The course has been designed to negotiate the challenges of globalization. It will prepare managers for industry and business who can bring the technical perspectives to optimize managerial decision making.

7 Liberal Arts and Sciences courses x 4.5 credit hours	= 31.5
19 B. Tech Core courses x 4.5 credit hours	= 85.5
5 MBA Core courses x 4.5 credit hours	= 22.5
6 B. Tech Specialization courses x 4.5 credit hours	= 27.0



4 MBA Specialization courses x 4.5 credit he	ours $= 18.0$
Internship/Co-op and Capstone courses x 4.	5 credit hours=15.5
6 (PCC) x 2.0 credit hours	= 13.0
2 (PCC) x 0.5 credit hours	= 1.0
	= 213.0 credit hours

This program typically takes 5 years to complete for student enrolled full time.

### **Core Requirements (19 Courses Required)**

Number	Course Name	Credits	
AIM-301	Introduction to Artificial Intelligence		
-	& Machine Learning	4.5	
	using Generative AI		
CLD-301	IT Infrastructure Landscape	4.5	
CLD-302	Cloud Computing Fundamentals	4.5	
CST-204	Data Communication and		
	Computer Networks	4.5	
CST-101	Database Management Systems	4.5	
CST-102	Introduction to Operations Systems	4.5	
CST-103	Computer Science Fundamentals with		
	Generative AI	4.5	
CST-201	Embedded Systems powered by ARM	4.5	
CST-202	Computer Architecture	4.5	
CST-203	Wireless Communication	4.5	
CYB-301	Information Security Fundamentals	4.5	
MGT-101	Introduction to Business	4.5	
MTH-202	Discrete Mathematics	4.5	
MTH-203	Calculus and Algebra	4.5	
MGT-203	Design Thinking	4.5	
PRG-101	Python Programming using		
Number	Course Name	Credits	
	Generative AI	4.5	
Number	Course Name	Credits	
PRG-102	Data Structures and Algorithms		
	using Generative AI	4.5	
PRG-103	Object Oriented Programming		
	using C++	4.5	
PRG-104	Software Engineering and Web		
	Development using Generative AI	4.5	
QNT-201	Quantitative Methods for Decision Makin		
RES-201	Business Research	4.5	
Total Core Re	equirements	85.5	
MBA Core Requirements (5 Courses Required)			

MBA Core Requirements (5 Courses Required)

MGT-201	Business Fundamentals	4.5
QNT-501	Marketing Research	4.5
HRM-501	Human Resource Management	

	11 4 25 1	/ -
ACC 501	powered by AugTech	4.5
ACC-501	Accounting for Managerial Decision Making	4.5
MKT-502	Strategic Business Marketing	4.5
	equirements	22.5
B. Tech Spec	*	,
•		27.0
Select any st	x Courses - 06 Courses* 4.5 Credits	27.0
<b>MBA Special</b>	ization	
Select any Fo	our Courses - 04 Courses* 4.5 Credits	18.0
Internship/I	Project (Co-op)	
INT-300	Internship (Co-op)	6.0
INT-350	Internship (Co-op)	3.0
CAP-400	Capstone	4.5
COW-501	Community Welfare	2.0
<b>Total Requir</b>	rements	15.5
Professiona	l Core Courses	
PCC-101	Skills for Lifelong Learning	2.0
PCC-102	Environmental Science:	
	Corporate Sustainability	2.0
PCC-101	Skills for Life-Long Learning	2.0
PCC-102	Environmental Science:	2.0
	Corporate Sustainability	
PCC-103	Harvard Certification - Ethics at Work	0.5
PCC-104	Positive Intelligence	0.5
PCT-100	Data Analysis Using MS-Office	2.0
PCT-101	Digital Marketing Certification	2.0
PCT-103	Certification in IOT	2.0
PCT-104	3000 Line of Codes	2.0
<b>Total Requir</b>	rements	13.0
Summary of	Total Requirements	
Total Liberal A	arts and Sciences Requirements	31.5
	Core Requirements	85.5
	re Requirements	22.5
Total B. Tech Specialization Requirements		27.0
Total MBA Specialization Requirements		18.0
Total Co-Op Requirements		15.5
	onal Course Requirement	13.0
	B.Tech CSE to MBA	
	s Required for Graduation	213.0
Internete	d D Tash COE M Tash COE	

# Integrated B. Tech CSE - M. Tech CSE

This program is designed to give students the knowledge, hands on skills, analytical and leadership abilities they need for fast-track global careers in blue chip companies with one year less span of



time in comparison to BTech and MTech separately.

7 Liberal Arts and Sciences courses x 4.5 credit hours	= 31.5
19 B. Tech Core courses x 4.5 credit hours	= 85.5
5 MBA Core courses x 4.5 credit hours	= 22.5
6 B. Tech Specialization courses x 4.5 credit hours	= 27.0
4 MBA Specialization courses x 4.5 credit hours	= 18.0
Internship x 4.5 credit hours	= 15.5
6 (PCC) x 2.0 credit hours	= 12.0
2 (PCC) x 0.5 credit hours	= 1.0
= 213.0 cre	dit hours

This program typically takes 5 years to complete for students enrolled full time. For Lateral Entry degree duration might be different.

#### **Core Requirements (19 Courses Required)**

Number	Course Name	Credits
AIM-301	Introduction to Artificial Intelligence	
	& Machine Learning	4.5
	using Generative AI	
CLD-301	IT Infrastructure Landscape	4.5
CLD-302	Cloud Computing Fundamentals	4.5
CST-204	Data Communication and	4.5
	Computer Networks	
CST-101	Database Management Systems	4.5
CST-102	Introduction to Operations Systems	4.5
CST-103	Computer Science Fundamentals with	4.5
	Generative AI	
CST-201	Embedded Systems powered by ARM	4.5
CST-202	Computer Architecture	4.5
CST-203	Wireless Communication	4.5
CYB-301	Information Security Fundamentals	4.5
MGT-101	Introduction to Business	4.5
MTH-202	Discrete Mathematics	4.5
MTH-203	Calculus and Algebra	4.5
MGT-203	Design Thinking	4.5
PRG-101	Python Programming using Generative Al	4.5
PRG-102	Data Structures and Algorithms using	4.5
	Generative AI	
PRG-103	Object Oriented Programming using C+	+ 4.5
PRG-104	Software Engineering and Web	4.5
	Development using Generative AI	
QNT-201	Quantitative Methods for	
	Decision Making	4.5
<b>RES-201</b>	Business Research	4.5
Total Core Re	equirements	85.5

### M. Tech Core Requirements (5 Courses Required)

PRG-501	Design and Analysis of Algorithms	4.5
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PRG-502	Object Oriented Analysis and Design	4.5
CST-501	Advanced Network Security	4.5
AIM-501	Artificial Intelligence and	4.5
	Machine Learning Applications	
CLD-501	Cloud Computing	4.5
CST-502	Wireless Computing	4.5
CST-503	Advanced DBMS	4.5
CST-504	Distributed Systems	4.5
PRG-503	Advanced Web Design	4.5
Total Core I	Requirements	40.5

**B.** Tech Specialization

Select any six Courses - 06 Courses\* 4.5 Credits=27.0

#### M. Tech Specialization

Select any Four Courses – 04 Courses\* 4.5 Credits= 18.0

## Internship/Project (Co-op)

INT-300	Internship (Co-op)	6.0	
INT-350	Internship (Co-op)	3.0	
CAP-400	Capstone	4.5	
<b>Total Require</b>		13.5	
Professional	Core Courses		
PCC-101	Skills for Lifelong Learning	2.0	
PCC-102	Environmental Science:		
	Corporate Sustainability	2.0	
PCC-103	Harvard Certification – Ethics at Work	0.5	
PCC-104	Positive Intelligence	0.5	
PCT-100	Data Analysis Using MS-Office	2.0	
PCT-101	Digital Marketing Certification	2.0	
PCT-103	Certification in IOT	2.0	
PCT-104	3000 Line of Codes	2.0	
<b>Total Require</b>	ements	13.0	
Summary of T	<b>Fotal Requirements</b>		
Total Liberal A	rts and Sciences Requirements	31.5	
Total B. Tech Co	ore Requirements	85.5	
	ore Requirements	22.5	
Total B. Tech Sp	pecialization Requirements	27.0	
Total MBA Spec	cialization Requirements	18.0	
Total Co-Op Re	quirements	13.5	
Total Professio	nal Course Requirement	13.0	
Integrated B. Tech (CSE) to M.Tech (CSE) Total Credits			
<b>Required</b> for		211.0	



# **School of Hospitality**

# Bachelor of Sciences Nutrition and Dietetics (B.Sc Nutr Diet)

The three-year B. Sc Degree program is designed to equip students with the knowledge and skills needed to become proficient nutritionists and dietitians. Through this comprehensive program, students gain insights into the science of nutrition, diet planning, and the role of nutrition in promoting health and preventing diseases. With industry focus and co-op model, this program aims to make students proficient in using software tools, processes, and best practices that they will need to get jobs in the industry. The design and delivery of the BSC program is innovative and unique.

7 Liberal Arts and Sciences Courses x 4.5 credit hours	=	31.5
13 Core Courses x 4.5 credit hours	=	58.5
2 Open Electives x 4.5 credit hours	=	9.0
4 Common Courses x 4.5 credit hours	=	18.0
Internship/Project (Co-op)	=	10.5
6 Professional Certification Courses	=	12.0
(PCC) x 2 credit hours		
2 Professional Certification Courses	=	1.0
(PCC) x 0.5 credit hour		

### = 136.5 credit hours

This program typically takes 3 years to complete for student enrolled full time. For Lateral Entry degree duration might be different.

#### Core Requirements (Choose any 13 courses)

Number	Course Name	Credits
MGT-101	Introduction to Business	4.5
HRM-202	Organizational Theory and Behavior	4.5
MKT-101	Sales and Marketing	4.5
NUT-101	Introduction to Nutrition and Dietetics	4.5
PHY-101	Human Anatomy and Physiology	4.5
NUT-201	Community Health Nutrition	4.5
NUT-202	Nutrition: A Life Cycle Approach	4.5
NUT-203	<b>Counselling Techniques in Nutrition</b>	4.5
WEI-101	Weight Management: Beyond Balancing	g 4.5
HEA-101	Health Behavior Change: From	4.5
	Evidence to Action	
NUT-204	Micro and Macro Nutrients	4.5
WEI-201	Dietary Management of Obesity	4.5
Number	Course Name	Credits
FPD-101	Food Preservation & Adulteration	4.5
AYU-101	Ayurveda Concepts of Diet	4.5

MGT-203	Design Thinking	4.5	
RES-201	Business Research	4.5	
TEC-201	Management Information Systems	4.5	
COM-302	Story Telling & Influencing	4.5	
Total Core Re		58.5	
	-	<i>J</i> <b>G</b> <i>iJ</i>	
Open Elective	es Interdisciplinary		
UOE100/200/3	300 Open Electives I	4.5	
UOE100/200/2	300 Open Electives II	4.5	
<b>Total Requir</b>	ements	9.0	
Specializatio	on Area (four courses required)		
NUT-301	Therapeutic Nutrition	4.5	
NUT-302	Product Development and	4.5	
	Sensory Evaluation		
NUT-303	Sports Nutrition	4.5	
NUT-304	Nutraceuticals and Health Food	4.5	
RCT-300	Recent Trends in Specialization	4.5	
RCT-301	Recent Trends in Specialization	4.5	
	lization Requirements	18	
•	*	10	
Internship/P	roject (Co-op)		
INT-300	Internship (Co-op)	6.0	
CAP-400	Capstone	4.5	
<b>Total Require</b>	ements	10.5	
Professional	Core Courses		
PCC-101	Skills for Life-Long Learning	2.0	
PCC-102	Environmental Science:	2.0	
	Corporate Sustainability		
PCT-100	Data Analysis Using MS-Office	2.0	
PCT-101	Digital Marketing Certification	2.0	
PCC-103	Harvard Certification - Ethics at Work	0.5	
PCC-104	Positive Intelligence	0.5	
<b>Total Require</b>		9.0	
	l'otal Requirements		
	-	21 5	
	rts and Sciences Requirements	31.5	
Total Core Req		58.5	
	ctives Requirements	9.0	
	ation Course Requirements p/Project (Co-op) Requirements	18.0	
		10.5	
	nal Course Requirement	9.0	
Bachelor of Science Nutrition and Dietetics (B.Sc Nutr Diet)			
	,		
<b>Total Credits</b>		40( -	
	<b>Required for Graduation</b>	136.5	



### **Undergraduate Course Descriptions**

#### ACC-101 Financial Accounting 4.5

This course is an introduction to the basics of accounting procedures. Topics include accounting techniques and cycles, billings, balance sheets, and financial statements. This course expands the student's knowledge of preparing balance sheets and financial statements. Students prepare general ledger entries, payroll, and discuss budget control. **Prerequisite: None** 

#### ACC-201 Cost and Managing Accounting 4.5

This course covers financial accounting concepts and managerial and cost accounting topics. The course introduces finance and its importance and relevance to business operations. It covers the internal financial environment of a business. Topics include financial statements analysis, cost accounting, job order costing, and process product costing. **Prerequisite: ACC101** 

#### ACC-301 Computerized Accounting Systems 4.5

This course is an introduction to utilizing the computer in maintaining accounting records, making management decisions, and processing common business applications with primary emphasis on a general ledger package. **Prerequisite: None** 

#### ACC-302 Business Data Processing 4.5 Comparative Accounting Systems

This course focuses on the impact of information technology on accounting including developments in the Internet, electronic commerce, EDI and databases. Additionally, the course provides information on developing, implementing, and maintaining an accounting information system. Also addressed are the increasingly competitive business environment and techniques to reap the most value at the least cost. **Prerequisite: None** 

#### ACF-301 Accounting for Managerial 4.5 Decision making

This course provides an introduction to accounting's measurement role inside of an organization and how accountants communicate information that helps managers and employees make operational decisions. In particular, you will learn how cost information is created and organized to help managers and employees conduct profitability analyses, develop and choose products, make pricing decisions, and make common business decisions. **Prerequisite: FIN301** 

#### ACF-302 Advance Managerial Accounting 4.5

This course will introduce the students to Advanced Managerial Accounting. The course expands further on conceptual understanding of the role of management accounting. Topics include relevant costing, capital budgeting, transfer pricing, balanced scorecard, inventory management, variance and profitability analysis, performance measurement and compensation, and the application of management accounting concepts and techniques to support business decision making. **Prerequisite: FIN301** 

#### ACF-303 Contemporary Auditing 4.5

This course is the first in a two-part series that deals with auditing a company's financial reports, internal controls, and Electronic Data Processing (EDP) systems. Topics include auditing standards, evidence, audit planning and documentation, materiality and risk, internal control, statistical tools, and the overall audit plan and program. **Prerequisite: FIN301** 

#### ACC-304 Current Topics of ACF 4.5

Special topics courses are developed to cover emerging issues or specialized content not represented in the main curriculum. **Prerequisite: FIN301** 

#### ACF-305 Money the Bottom line 4.5

This course focuses on financial considerations and their implications in all types of organizations. It provides students with the skills to understand and evaluate the profit and loss, balance sheet, and cash flow statements for an organization. **Prerequisite: FIN301** 

#### AIM-301 Introduction to Artificial 4.5 Intelligence & Machine Learning using Generative AI

The main focus of the course will be to give you a high-level overview of what Artificial Intelligence & Machine Learning are, and what types of problems they are particularly suited to solve. **Prerequisite: None** 

#### AIM-401 Machine Learning using Generative AI 4.5

The objective of the course is to learn what machine learning is and how it is related to data analysis and statistics. The course will impart knowledge on how various machine learning algorithms search for data patterns which can be used to make decisions and predictions for practical problem solving. **Prerequisite: None** 

#### AIM-402 Deep Learning using Generative AI 4.5

Deep learning is the machine learning technique behind the most exciting capabilities in diverse areas like robotics, natural language processing, image recognition, and artificial intelligence. By the end of the course, you'll become familiar with the fundamental concepts and terminology used in deep-learning and understand



why deep learning techniques are so powerful today. **Prerequisite: None** 

#### AIM-403 Computational Linguistics and Natural Language Processing using Generative AI 4.5

This course is an introduction to computational methods in empirical linguistic analysis and natural language processing. Topics include the use of text corpora and other sources of linguistic data; morphological analysis, parsing and language modelling; applications in areas such as information retrieval and machine translation. **Prerequisite: None** 

#### AIM-404 Pattern and Anomaly 4.5 Detection using Generative AI

Modern businesses are beginning to understand the importance of interconnected operations to get the full picture of their business. Besides, they need to respond to fast-moving changes in data promptly, especially in case of cybersecurity threats. Students will learn how AI and ML plays a role in detecting such patterns and fix anomalies in data. **Prerequisite: None** 

#### AIM-407 Application of Machine Learning in Industries 4.5

The course starts with the introduction to Machine learning and extends the same to introduce the applications of the same in various industries like Banking and Securities, Communication, Media and Entertainment, Healthcare and Life Sciences, Education, Manufacturing and Petroleum Industries, government and insurance. **Prerequisite: None** 

#### AMD-401 Digital Modelling and Texturing 4.5

This course are guided through the process of 3D asset creation for films and games. To develop a strong understanding of form, texture, and detail, students are trained in the fundamentals of anatomy, sculpture, painting, and design. **Prerequisite: None** 

#### AMD-402 Character Animation

This course explores the process of bringing 3D characters to life; from concept, through production, to finished performance. **Prerequisite: None** 

4.5

#### AMD-403 Visual Effects (VFX) Fundamentals 4.5

This course provides a foundational understanding of the principles and techniques used to create realistic computergenerated imagery (CGI) by combining live-action footage with digitally manipulated elements, covering key concepts like 3D modeling, animation, compositing, tracking, lighting, and the essential software tools needed to produce basic visual effects within a film or video production environment. **Prerequisite:**  None

#### AMD-404 Storyboarding and Previsualization 4.5

This course examines a number of approaches for adaptation of story content to cinematic form, examining the styles of many films and aesthetic problem-solving particular to animation. Students learn how to transpose ideas through 2D storyboards and animatics to 3D asset creation for previsualized story reels, emphasizing deadlines, techniques and alternative methods to communicate ideas. **Prerequisite: None.** 

### AMD-405 3D Animation Production 4.5

This course covers the basic concepts of 3D Modeling and animation as it pertains to VFX. Fluids, nParticles, nCloth, hair, fur, and soft/rigid bodies are introduced in a production setting toward the goal of developing a portfolio project. **Prerequisite: None** 

### AMD-406 Advanced Visual Effects 4.5

Students are exposed to intermediate concepts needed for successful compositing. Class projects include bluescreen removal, traveling mattes, image correction and an introduction to the production pipeline used in professional film and TV work. Prerequisite: None

### AYU-101 Ayurveda Concepts of Diet 4.5

The course introduces the basic principles of nutrition in Ayurveda and link the Ayurvedic nutrition with modern dietary practices for health; analyse basic tenets of traditional diets and health recipe; understand the contemporary food habits in everyday life. Prerequisite: None.

#### BAL-301 Data Analytics Fundamentals 4.5

In this course, you'll be introduced to many of the primary types of data analytics and core concepts, learn about the tools and skills required to conduct data analysis. The foundational math and statistics used in data analysis and workflows for conducting efficient and effective data analytics. This course covers a wide variety of topics that are critical for working in data analytics and are designed to give you an introduction and overview as you begin to build relevant knowledge and skills. **Prerequisite: None** 

#### BAL-302 Data Science and Business Strategy 4.5

This course uniquely combines business strategy scenarios, metrics, advanced analytic approaches, and the simplicity of Excel examples for real-world applications. The course covers Strategic Metrics, Strategic Scenarios, and Strategic Decision Models with downloadable examples in Excel. Learn techniques and practical tools for selecting the most effective strategic option for your business. **Prerequisite: None** 



# BAL-303Data Analytics for Product<br/>Strategy Formation4.5

This course you will learn Developing product introduction strategy; Formulating the data driven pricing strategy; Analyse profitability potential for new products; Estimating the potential volume and new product demand and Managing products with sustainable competitive advantage. **Prerequisite: None.** 

# BAL-304Strategy and Consumer<br/>Behavior Analytics4.5

This course will introduce you to a range of analytical methods, ensuring you develop a solid foundation in the essential skills for consumer analytics and marketing strategy. You'll learn how to analyse geographic data using GIS software and understand the application of this in retail modelling, to evaluate new markets and locations. **Prerequisite: None** 

#### CAP-400 Capstone 4.5

Students independently research a topic to obtain a deep understanding of the subject matter and often work towards developing a solution, product, innovative idea or a prototype on a real world problem. Students will dig into detail about the purpose of this significant work as well as methods to overcome some hurdles. **Prerequisite: None** 

#### CLD-301 IT Infrastructure Landscape 4.5

This course provides the overview of the new IT infrastructure landscape in the industry. Students will learn some important concepts such as storage systems, servers, network and security, and middleware applications. **Prerequisite: None** 

#### CLD-302 Cloud Computing Fundamentals 4.5

Today we hear about many IT fields which are growing very fast and are the future of our world such as Big Data, IoT, Artificial intelligence, machine learning, data science, etc. The course also focusses on the security of cloud computing and the challenges around it as the security nowadays is very critical aspect and we will see some cybersecurity attacks. You will also learn how to choose between the various cloud solutions for our business. **Prerequisite: None** 

#### COM-301 Business Communication 4.5

This course prepares the student for communication in the workplace. The student prepares memorandums, letters, proposals, presentations, newsletters, and flyers. Discussions focus on information exchange in and outside of the organization. Student's presentations are critiqued on the message intended and message received. **Prerequisite: None.** 

#### COM-302 Story Telling and Influencing

4.5

This course explores the art of storytelling and influencing, teaching techniques to craft compelling narratives that captivate audiences. Participants will delve into the psychology of persuasion, learning how to shape stories that resonate and drive desired outcomes. Through practical exercises, students hone their communication skills, gaining the ability to leverage storytelling for effective influence in various contexts. **Prerequisite: None** 

#### CST-101 Database Management Systems 4.5

This course is designed for students with limited or no previous database experience. Course outcomes include a solid understanding of fundamental database terms and concepts such as tables, queries, forms and reports, and their application using a popular database. **Prerequisite: None** 

### CST-102 Introduction to Operating Systems 4.5

Covers the classical internal algorithms and structures of operating systems, including CPU scheduling, memory management, and device management. Considers the unifying concept of the operating system as a collection of cooperating sequential processes. **Prerequisite: None** 

#### CST-103 Computer Science Fundamentals using Generative AI 4.5

Special topics courses are developed to cover emerging issues or specialized content not represented in the main curriculum. **Prerequisite: None** 

#### CST-104 Embedded Systems powered by ARM 4.5

This course introduces students to the design and analysis of computational systems that interact with physical processes. Applications of such systems include medical devices and systems, consumer electronics, toys and games, assisted living, traffic control and safety, automotive systems, process control, energy management and conservation. **Prerequisite: None** 

### CST-202 Computer Architecture 4.5

This course covers the fundamental issues in the design of modern computer systems, including the design and implementation of key hardware components such as the processor, memory, and I/O devices, and the software/hardware interface. **Prerequisite: None** 

#### CST-203 Wireless Communication 4.5

An understanding on functioning of wireless communication system and evolution of different wireless communication systems and standards. 2 An ability to compare recent technologies used for



wireless communication. An ability to explain the architecture, functioning, protocols, capabilities and application of various wireless communication networks. **Prerequisite: None** 

# CYB-301Information Security<br/>Fundamentals powered4.5

Information Security for Everyone is designed to teach the principles and practices that all computer users need to keep themselves safe, both at work and at home. By presenting best practices along with a small amount of theory, trainees are taught both what to do and why to do it. **Prerequisite: None** 

#### CYB-401 Physical & IT System Security 4.5

This course focuses on the physical security of an organization, including threats, vulnerabilities, and controls. Social Engineering is a critical factor in physical security that is investigated. **Prerequisite: None** 

#### CYB-402 IT Application Security 4.5

Students will gain an understanding of computer code that can be described as harmful or malicious. Both technical and non-technical attacks will be discussed. They will learn how an organization can protect itself from these attacks. They will also learn concepts in endpoint device security, cloud infrastructure security, securing big data systems, and securing virtual environments. **Prerequisite: None** 

#### CYB-403 IT Data Security 4.5

Students will gain knowledge of security in Data and Big Data environments. They will discover cryptographic principles, mechanisms to manage access controls in Data systems. They will also learn how IT organizations cost-effectively handle data growth, safely retire legacy systems and applications, optimize test data management, and protect sensitive data. **Prerequisite: None** 

#### CYB-404 IT Network Security

4.5

This course helps to explain the intricacies of the continually changing area of network security by studying the main issues involved in achieving a reasonable degree of resilience against attacks. Students are introduced to network level security mechanisms: Encryption of files and firewalls, etc. **Prerequisite: None** 

### CYB-405 Ethical Hacking and Penetration Testing 4.5

This course investigates attackers' tactics and strategies to better understand possible vulnerabilities and intrusions. Students engage in virtual labs on penetration testing and respond to vulnerabilities and intrusions through ethical hacking techniques, actually carrying out reconnaissance, launching an attach, and evaluating the results. Prerequisite: None

#### CYB-406 Digital Forensics

4.5

This course focuses on review of the specific manifestations of cybercrime, including hacking, viruses, and other forms of malicious software. Methods to investigate cybercrime, focuses on requirements for collection and reporting of evidence for possible use in criminal cases. **Prerequisite: None** 

# DAL-301Introduction to Data Analytics<br/>using Generative AI4.5

This course will cover fundamental algorithms and techniques used in Data Analytics. The statistical foundations will be covered first, followed by various machine learning and data mining algorithms. **Prerequisite: None** 

### DAL-302 Predictive Analytics using Generative AI 4.5

Predictive modeling (also referred to predictive analytics and machine learning) uses data and statistical techniques to predict outcomes. In this course students will learn, through a hands on approach, the methods of prediction and classification by employing techniques such as CART, various regression models, GLM, factor analysis, and cluster analysis among others. Students will learn how to build models using SPSS Modeler and SPSS statistics to predict categorical and continuous outcomes, test those models, interpret and present the results. **Prerequisite: None** 

#### DAL-303 Descriptive Analytics using Generative AI 4.5

This course aims to teach students the descriptive analytics lifecycle. Learners will learn to ask the appropriate analytics questions, identify and aggregate data sources and create data models. They will apply techniques to analyse data captured in these models and also create appropriate visualizations components to gain insights from the data. **Prerequisite: None** 

### DAL-304 Big Data Analytics using Generative AI 4.5

A Big Data ecosystem is the one with huge volumes of information and transaction data. The objective of the course is to learn tools and techniques to apply analytics on such data which would point to various business benefits including new revenue generation opportunities, better customer service, more effective marketing, better operational efficiency and a competitive edge over rivals. Prerequisite: None

### DGM-301 Advertising Management 4.5

This course addresses the elements of advertising and the media. Topics include advertising concepts, selection of media, and the



use of media and advertising as marketing communications tools. The course also emphasizes the ongoing convergence of media content and commercial messages and how it is redefining marketing communications. **Prerequisite: None** 

#### DES401 Pattern Making and Construction 4.5

This course teaches the technical skills necessary to translate design ideas into wearable garments by creating precise patterns on paper, which are then used to cut fabric and assemble it into a finished piece, encompassing fundamental principles of body measurements, drafting techniques, dart manipulation, seam allowances, and various garment construction methods. **Prerequisite: None** 

#### DGM-302 Design of Mobile and Web Applications 4.5

The Mobile and Web Applications Design programme provides a thorough grounding in the core skills and knowledge of digital media & mobile/tablet/web platforms. The course provides a thorough grounding in the core skills and knowledge of digital media technologies and offers specialist production techniques that equip graduates with a valuable set of technical and design skills, highly relevant to a range digital media industries. **Prerequisite: None** 

#### DGM-303 Fundamentals of Digital Marketing 4.5

This course provides students with the skills and knowledge necessary for using innovative and creative thinking strategies to improve digital marketing planning and execution. Emphasis is placed upon learning critical skills to identify and facilitate innovative behaviour and collaboration within the organization that will increase sustainable business growth and strengthen abilities to respond to organizational changes and challenges. **Prerequisite: None** 

#### DGM-304 Managing the Value of Customer Relationships 4.5

This course evaluates how organizations manage relationships with their customers and apply research-based marketing information to the development and marketing of products and services tailored to target customers. Topics include market segmentation, target marketing, delivering superior value, relationship marketing, ethics, and marketing strategy. **Prerequisite: None** 

#### ECO-101 Business Economics 4.5

This course examines supply and demand, market demand and elasticity, cost theory, market structures, pricing theory, and consumer behaviour Regulation, antitrust policy, and income distribution are also discussed. **Prerequisite: MGT-101** 

#### ECO-201 Macroeconomics

4.5

The goal of principles of macroeconomics is to provide students with a broad overview of the aggregate economy. One important goal of this course is to provide students with a good understanding of aggregate economic accounts and definitions, principally so that they can read and understand news and television reporting of the aggregate economy. **Prerequisite: ECO-101** 

#### **ENG-101** The Art of Conversation I 4.5

This course is intended for students of Business English. It provides stimulating and interesting content both for students who have not yet worked in business and for people who are working and have experience of business environments. The sessions provide practical reading, speaking, listening, and writing skills and a wide range of essential business vocabulary and grammar. **Prerequisite: None** 

#### **ENG-201** The Art of Conversation II 4.5

The focus of this course is mostly on the four skills (Reading, Writing, Listening and Speaking), vocabulary development, and application of grammar concepts in daily life. A variety of lexis will be used to enable the participants to use a range of exponents to express their opinions on various topics like festivals, everyday communication, homes and houses, and family relationships to name a few. **Prerequisite: ENG-101** 

#### ENT-301 Entrepreneurial Leadership 4.5

Through the study of successful leaders and their companies, students learn techniques to move a company from mediocre to great. Topics include goal setting; culture development; vision; profits; technology; and effects of change, discipline, and necessary leadership qualities. **Prerequisite: None** 

#### ENT-302 Financing for Entrepreneurship 4.5

The Entrepreneurial Finance course prepares students to be competent in entrepreneurship and corporate finance management skills. The course focuses on specific financial planning and financial decision-making needs of entrepreneurial ventures, including stat up and development phase financial and management problems. **Prerequisite: None** 

#### ENT-303 New Venture Creation 4.5

This course provides research and knowledge about the entrepreneurial process. Topics include opportunity recognition, teamwork, resource requirements equity creation, recognizing opportunities, effects of the Internet, attitudes and behaviours, rewards and incentives, ethics, finance, and a business plan. **Prerequisite: None** 



#### ENT-304 Project Management

4.5

This course allows students to manage a project within their major field of study. Students prepare a project plan including details of their project, deliverables, dates they are completed, and the associated learning exhibited. Students implement their plan and record weekly status on their progress, issues, decisions, and learning. At the conclusion of the course, students complete their projects and summarize their results in a final report. **Prerequisite: None.** 

#### ENT-305 Enterprise Resource Planning 4.5

The objectives of this Course are 1. To provide a contemporary and forward-looking on the theory and practice of Enterprise Resource Planning Technology. To focus on a strong emphasis upon practice of theory in Applications and Practical oriented approach. To train the students to develop the basic understanding of how ERP enriches the business organizations in achieving a multidimensional growth. **Prerequisite: None.** 

#### ENT-306 Marketing for Entrepreneur 4.5

This course provides the knowledge base required of an entrepreneur. In this course you will learn several key concepts of entrepreneurship with an emphasis on value creation through marketing, especially in the context of the new economy. Starting from the inception of a business idea to its execution, this course will provide participants, in addition to the knowledge base, a framework to understand the workings of a business. Students will learn the mechanics of writing a business plan that is the launch pad of a viable new. **Prerequisite: None.** 

#### FIN-301Financial Management I4.5

This course teaches the concepts and skills of financial planning within a business. Concepts covered include how to use financial statements and how to plan appropriate action. Specific topics are preparing budgets, analysing investment options, and assessing risk and return of financing business endeavours. **Prerequisite: ACC-101** 

#### FIN-302 Financial Markets and Institution 4.5

Course is aimed at study of the fundamentals of financial markets and financial instruments, the features of the formation of modern financial markets, on the practical application of financial instruments, the types of financial institutions and their roles and functions in the financial markets. **Prerequisite: None** 

#### FIN-303Financial Statement Analysis4.5

This course focuses on the impact of information technology on accounting including developments in the Internet, electronic commerce, EDI and databases. Additionally, the course provides information on developing, implementing, and maintaining an accounting information system. Also addressed are the increasingly competitive business environment and techniques to reap the most value at the least cost. **Prerequisite: ACC-201** 

#### FIN-304 Business Forecasting and Simulation 4.5

This course examines the application of economic theory and methodology needed by business managers to forecast both technical and nontechnical needs. Topics include tools and techniques for analysis, consumer and firm behavior, product demand, evaluation of decisions, technology benefits and challenges and interactions between firms and the marketplace. **Prerequisite: FIN-301** 

#### FIN-305 Personal Financial Management 4.5

This course introduces the student to the concepts, tools, and applications of personal finance and investments. The course assumes little or no prior knowledge of the subject matter and focuses on helping the student understand the process of financial planning and the logic that drives it. **Prerequisite: None.** 

#### FIN-305 Personal Financial Management 4.5

This course introduces the student to the concepts, tools, and applications of personal finance and investments. The course assumes little or no prior knowledge of the subject matter and focuses on helping the student understand the process of financial planning and the logic that drives it. **Prerequisite: None.** 

# FIN-306Financial Management in<br/>Network Marketing4.5

Being a financially successful enterprise is the aim of any organization and therefore, every function in the organization is expected to adhere to financial management norms and practices. Marketing and advertising being one such function in which financial management plays a major role, there are financial managers who dedicatedly work with the marketing teams in their organization. Marketing and advertising deals with the promotion of a product or service or several products and services that an organization sells. The mode and tools of promotion vary according to the purpose of the promotional campaign. **Prerequisite: None.** 

#### FIN-307 Investment Management 4.5

This course examines the application of economic theory and methodology needed by business managers to forecast both technical and nontechnical needs. Topics include tools and techniques for analysis, consumer and firm behavior, product demand, evaluation of decisions, technology benefits and challenges and interactions between firms and the marketplace. **Prerequisite: FIN-301** 



#### FPD-101 Food Preservation and Adulteration 4.5

This course aims at spreading awareness of basics of nutrition, food borne pathogens among the students, hands-on training to detect adulteration and understanding about food quality management. Prerequisite: None.

#### FSM-401 Fashion Styling and Editorial Design 4.5

This in-depth creative direction for fashion course will introduce you to the fashion image, the contemporary fashion media, editorial styling and creative direction. You will gain insider knowledge and industry advice and be given the cultural and historical context of the image in fashion media. By the end of the course, you will have directed and styled a number of fashion shoots and created an individual digital portfolio of your best work. **Prerequisite: SKT-101** 

#### FSH-402 Textile Design and Fabric Manipulation 4.5

To introduce students to fundamental fabric manipulation techniques-Hand Embroidery and Shibori Dyeing-with an emphasis on creativity. The course will enable students to create unique textile pieces by learning both traditional and innovative methods. **Prerequisite: None** 

#### FSH-403 Garment Construction 4.5

This course provides a comprehensive overview of garment construction fundamentals. Students learn to read and interpret patterns, select appropriate fabrics, and master basic sewing techniques like seams, hems, and darts. They also gain insights into fitting and alterations, garment assembly, fastenings, and finishing techniques. **Prerequisite: None** 

#### FSM-404 Fashion Collection Development 4.5

This introductory course guides you through the essential steps of building a fashion collection, from the initial concept and range planning to design and presentation, from folio to runway. Through in-depth research, palette selection, and material sourcing, you'll refine your ideas and set the direction for your collection, culminating in the perfect choice of fabrics, colorus, and silhouettes. **Prerequisite: None** 

#### FSH-405 Final Collection and Exhibition 4.5

In this course, you'll explore the process of exhibition development, from purpose, planning and management to design, production, fabrication and evaluation. You'll gain both an understanding of the fundamental principles of museum exhibition work and the necessary skill sets to apply those principles at an institution. Prerequisite: None

#### FSH-406 Fashion Show Production

4.5

In this course, we will examine fashion show production through study of traditional and emerging fashion presentation strategies. Topics to be explored include: show creative direction and format options, sourcing of venue, talent and production teams, as well as managing show budgets. **Prerequisite: None** 

#### FSM-301 Investment Analytics 4.5

This course will focus on the application of derivatives in addressing financial problems. There will be a focus on the use of futures as risk-management and securities structuring instruments. The emphasis in the course is on financial management and pricing rather than the mathematics of derivatives. **Prerequisite: FIN-301** 

#### FSM-302 Global Financial Markets & Instruments 4.5

This course explores the role that international finance markets play in the business environment. Students study principles and applications of inter- national financial markets and their impact on the world economy. **Prerequisite: FIN-301** 

FSM-303	Using Machine Learning in	
	Trading and Finance	4.5

This course provides the foundation for developing advanced trading strategies using machine learning techniques. In this course, you'll review the key components that are common to every trading strategy, no matter how complex. You'll be introduced to multiple trading strategies including quantitative trading, pairs trading, and momentum trading. role that international finance markets play in the business environment. Students study principles and applications of inter- national financial markets and their impact on the world economy. **Prerequisite: FIN-301** 

#### FSM-304 Financial Analytics 4.5

The world of finance offers a range of opportunities to profit from. This requires a good understanding of the financial concepts, and their application to real-world data and analysis. We have carefully designed this course to enhance the ability of all finance professionals who are engaged or interested in learning how to evaluate opportunities in financial investments. **Prerequisite: FIN-301** 

#### FSM-305 Current Topics in Finance 4.5

Special topics courses are developed to cover emerging issues or specialized content not represented in the main curriculum. **Prerequisite: FIN-301** 



4.5

### GRP-401 Elements of Graphic Design with Practical Exposure

This course covers key graphic design elements, including typography, color theory, imagery, and more. **Prerequisite: None** 

# GRP-402Graphic Design Digital tools<br/>with Practical Exposure4.5

This course provides comprehensive training in using industrystandard software like Adobe Photoshop, Illustrator, and InDesign to create visually appealing digital graphics for various platforms, including websites, social media, print materials, and mobile applications, by teaching students fundamental design principles alongside practical application of digital tools to produce professional-quality designs. **Prerequisite: None** 

# GRP-4033D Motions Graphics with<br/>Practical Exposure4.5

This course aims to equip students with the skills to create dynamic, visually engaging 3D animations using industry-standard software, with a strong emphasis on hands-on project-based learning that directly reflects real-world application in the design and animation field. Prerequisite: None

# GRP-404Photography for Graphic Design<br/>with Practical Exposure4.5

This course aims to equip aspiring graphic designers with a comprehensive understanding of photographic techniques and their application in the design process, focusing heavily on handson practice to develop visual literacy and the ability to capture highquality images specifically tailored for graphic design projects. **Prerequisite: None** 

# GRP-405Visual Concept Representation<br/>with Practical Exposure4.5

The course introduces numerous theoretical constructs that enable its audiences to primarily understand the nature of visual medium and eventually develop a visual vocabulary to decode visual messages with a semiotic approach. The knowledge is instrumental in visual analysis, critical art appreciation, theoretical and practical art and design endeavors. **Prerequisite: None** 

# GRP-406Packaging Design and Printing<br/>Technology with Practical Exposure4.5

This course teaches you the ways in which various manufacturing operations are conducted. The main focus of the learning experience is packaging and printing. Different methods of printing, packaging style and handling various machines and software are also taught. **Prerequisite: None** 

#### HCA-401 Fundamentals of Healthcare Informatics 4.5

Health informatics fundamentally deals with acquisition (recording), processing, interpreting, and using the healthcare (patient) data by domain experts. Healthcare informatics generally refers to management of data/information in healthcare than application of computers in it – which is centred on patient care. **Prerequisite: None** 

#### HCA-402 Healthcare Delivery Models and Processes 4.5

This course will introduce important concepts in this field including how value in healthcare is measured, what some key influencers of healthcare are and how the healthcare delivery system will be examined in this course. We will use various lenses such as: site of care delivery, payment models, payers and humans that work in the delivery system to dissect this value chain. **Prerequisite: None** 

#### HCA-403 Healthcare Standards & Quality Assurance 4.5

The healthcare tetralogy course is intended for anyone interested in healthcare organization as practiced. A range of healthcare organizations are discussed (e.g., medical, dental, pharmaceutical, and public health). This course is particularly useful to anyone working in the healthcare industry who either has a developing interest in the issues important to the administration of healthcare organization operations; or some expertise but wishes an overview or refresher of the issues. **Prerequisite: None** 

### HCA-404 Analytics for Healthcare 4.5

This course is intended for data and technology professionals with no previous healthcare experience who are seeking an industry change to work with healthcare data. In this course you will identify the types, sources, and challenges of healthcare data along with methods for selecting and preparing data for analysis. **Prerequisite: None.** 

# HEA-101Health Behavior Change:<br/>From Evidence to Action4.5

The course seeks to heighten understanding of the social and behavioral factors that contribute to health decisions and behaviors, with an ultimate goal of learning how to utilize these factors in improving public health efforts. Through a set of experiential learning exercises, students will learn to apply the science of health behavior change in their own lives. **Prerequisite: None.** 

### HRM-201 Human Resource Management I 4.5

This introductory course concentrates on human resource



management issues confronting organizations. These issues include organizational practices and legal aspects of recruitment, selection, training, orientation, and performance appraisals. Labor relations are discussed. **Prerequisite: MGT-101** 

#### HRM-202 Organizational Theory and Behaviour 4.5

This course analyses both the formal and informal aspects of the management process. Topics include human behaviour in an organizational environment, individual behaviour patterns, superior/subordinate relationships, group dynamics, communication, motivation and decision-making, and the impact of innovation and change on the organization. **Prerequisite: None** 

#### HRM-203 Managing People in Direct Sales 4.5

In this course you will learn some essential strategies for managing individuals, teams, leading and enhancing team performance. Important management skills such as communication skills and negotiation skills will be covered in this people-focused management course. This will highlight the importance of knowing how to communicate more effectively with your team and how to motivate and handle difficult individuals. **Prerequisite: None** 

# HRM-204Human Resource Management<br/>in Network Marketing4.5

This course covers areas such as recruitment and selection, training and developing and managing conflict at work. These are an important part of the management process in all organisations. This course will help you develop the skills for a variety of marketing and management careers. You'll understand customer requirements, added-value products and services and the role of communications in customer satisfaction. **Prerequisite: None** 

#### HRM-301 Managing People

4.5

The aim of this course is to provide an understanding of the role of managers in managing people, arguably the most important resource in an organization. The course describes the strategies managers can adopt to manage people, people-organizational linkages and impact of dynamic changes on these areas. **Prerequisite: None.** 

#### HRM-302 Diversity in the Workplace 4.5

This course examines the management of a diverse workforce and the benefits of creating this diversity. Topics include understanding human behaviour in an organization, changing marketplace realities, employment systems, affirmative action, behaviour modification for employees and other topics related to a multicultural workforce. **Prerequisite: None.** 

#### HRM-303 Staffing and Employment

4.5

This course examines current issues affecting staffing and employment practices and the impact on the organization's ability to compete in the marketplace, to develop and maintain a successful workforce, and comply with the various regulations governing staffing and employment practices are discussed. **Prerequisite: MGT-201** 

#### HRM-304 Labor Management Relations 4.5

The historical, current and legal analysis of labor relations in the India and its impact on an organization's ability to compete in the marketplace, to develop and maintain a successful workforce, and comply with the various statutory and common law regulations governing labor/ management relations are discussed in this course. **Prerequisite: None.** 

#### HSM-301 Hospital Service Operations 4.5

This course provides foundation in Hospital Service Operations to provide the students with the managerial knowledge and skills to organize and lead a health care institutes. Furthermore, students will explore various concepts and theories of leadership and how these might be applied to and impact management functions in Hospital settings. **Prerequisite: None** 

#### HSM-302 Hospital Quality Management and Assurance 4.5

This course provides healthcare practitioners and others with an introduction to the knowledge and skills needed to lead patient safety and quality improvement initiatives at the micro and macro levels.. **Prerequisite: None** 

#### HSM-303 Information Technology in Hospitals 4.5

Information Technology and its application to hospitality sectors from managerial and strategic perspectives. Survey computer applications, products and trends in gathering, analyzing, storing and communicating information within hospitality sectors. **Prerequisite: None** 

#### HSM-304 Recent Trends in Hospital Systems 4.5

Special topics courses are developed to cover emerging issues or specialized content not represented in the main curriculum. **Prerequisite: None** 

#### HTM-301 Front Office Operations & Management 4.5

This course is an overview of the management practices utilized to direct, operate and control front office. This course will teach practical knowledge of appropriate service behaviors for a variety of guest types, understand the concept and techniques of good service and demonstrate the skills acquired and capacity and



demonstrate various service techniques. Prerequisite: None

#### HTM-302 Food, Service and Catering Operations 4.5

This course covers the fundamentals of food and beverage service and management as it applies to restaurants and all other types of food service operations, including institutions, hotels, quick service operations, food trucks, catering, etc. The focus of the course will be on the philosophy, critical thinking, application of knowledge, and skills required for excellent food and beverage service. **Prerequisite: None** 

#### HTM-303 Housekeeping Operation 4.5

This course presents a systematic approach to managing housekeeping operations and provides a thorough overview, from the big picture of maintaining a quality staff, planning, and organizing, to the technical details of cleaning each area of a hospitality facility. **Prerequisite: None** 

#### HTM-304 Event Management 4.5

The purpose of this course is to enable the students to acquire a general knowledge about the "event management" and to become familiar with management techniques and strategies required for successful planning, promotion, implementation and evaluation of special events with a special focus on case studies of the events in recently years. Prerequisite: None

#### HUM-101 Critical and Creative Thinking Skills 4.5

This course provides an introduction to critical thinking, informal logic, and a small amount of formal logic. Its purpose is to provide you with the basic tools of analytical reasoning, which will give you a distinctive edge in a wide variety of careers and courses of study. **Prerequisite: None** 

#### INT-300 Internship (Co-op) I 3.0

Course offers students opportunity to earn academic credit for offcampus or on-campus internship experience with formal reflection on professional field. This can also refer to a certain disciplinary work with a faculty member, typically during the Fall or Spring. **Prerequisite: None** 

#### INT-301 Internship (Co-op) II 6.0

Course offers students opportunity to earn academic credit for offcampus or on-campus internship experience with formal reflection on professional field. This can also refer to a certain disciplinary work with a faculty member, typically during the Fall or Spring. The student must have gone through the previously assigned internship/ Co-op. **Prerequisite: None** 

#### IFT-401 Information Systems Management 4.5

Professionals in this role are responsible for analyzing a company's

need for technology, maintaining cybersecurity and network security and creating and adhering to budgets for technology. **Prerequisite: None** 

#### IFT-402 Network Administration 4.5

A career in network administration consists of managing and maintaining internet networks for companies and organizations. Professionals in this field ensure that intranet and internet network segment systems, local area networks (LAN) and wide area networks (WAN) function correctly. They also resolve any network issues, help colleagues with training and install any needed hardware for network use. **Prerequisite: None** 

# IFT-403Software Development,<br/>Engineering Systems4.5

This course focuses on programming and the development of sophisticated applications for use in public and private entities. This area dovetails with the computer science field of coding. Specialists use programming languages to build applications and programs that address the specific needs of the client. **Prerequisite: None** 

### IFT-404 Web and Application Developments 4.5

This course focuses on programming and the development of sophisticated websites and applications. This area overlaps with the computer science field of coding or programming. Web and application development specialists use programming languages to build software program solutions for certain identified IT problems. **Prerequisite: None** 

# IFT-405Cybersecurity, Digital Forensic<br/>and System Security4.5

The cybersecurity course centers around the security of applications, data, and networks, as well as the proper management of information technology. There is much overlap with digital investigations, as one of the main functions of this specialization is a type of quality assurance. **Prerequisite: None** 

### IFT-406 Information Technology4.5 Entrepreneurship

For this course, managerial and entrepreneurial skills are needed, as well as an instinct for thinking ahead of the curve. Information technology business students learn how to launch and maintain a new enterprise in the tech industry. **Prerequisite: None** 

### INT-401 Advanced Interior Design Studio 4.5

This studio course emphasizes the design of the entire interior environment encompassing all parts of the interior volume, and acknowledging the continuum between architecture and interiors. Both conceptual and practical issues are explored relative to programming, space planning, circulation, volume, furnishings,



color, texture, lighting, and code requirements in the design of interior space. **Prerequisite: None.** 

#### INT-402 Futuristic Material and Techniques 4.5

This course surveys the evolution of materials and techniques used in the production of Indian interiors, including architectural detailing and decorative elements, from colonial times to the present. **Prerequisite: None** 

#### INT-403 Furnishing, Textiles and Accessories 4.5

This course is designed to provide the student with knowledge of textiles used in the interior design profession. Topics included are fiber types, yarns, fabrication, finishing, public safety, and environmental concerns. Also included are textiles for upholstered furniture, window and wall coverings, and soft floor coverings. **Prerequisite: None** 

#### INT-404 Heritage Design and Interior 4.5

In this course, students will explore a variety of topics, including the principles of design related to historical contexts, understanding architectural styles, and the importance of materials used in different eras. You will also delve into case studies of successful restoration projects, learning from real-life examples. **Prerequisite: None** 

#### INT-405 Color Theory and Application 4.5

This course covers the study of the perception of color, its permutations, and its dimensions using traditional as well as contemporary methods with an emphasis on individual experimentation through lab exercises and demonstrations. Topics include the color wheel; Munsell and Albers theories; perception, symbolism and psychology; pattern-painting techniques; and the applications of color theories to art, architecture and interior design. **Prerequisite: None** 

#### INT-406 Parametric Design

4.5

This course teaches students how to use algorithms and computational processes to create and modify complex geometries and structures. The course covers the history, theory, and application of parametric design in interior design. Prerequisite: **None** 

#### JWL-401 Gemology 4.5

Gemology course is aligned to educate students about gems' physical and chemical properties, their origin and the different techniques to evaluate and design them. **Prerequisite: None** 

#### JWL-402 Metalworking Techniques 4.5

This course introduces metalwork and welding where you will

learn the practical skills and techniques associated with the fabrication of steel sculpture. The course aims to inspire and equip you with the skills to make and finish your own project. **Prerequisite: None** 

#### JWL-403 Jewellery Photography & Styling 4.5

This course teach students how to take high-quality photos of jewelry using lighting, composition, and post-production editing. The courses also cover how to style jewelry with props and accessories. **Prerequisite: None** 

#### JWL-404 3D Application and Technology - Jewel Cad 4.5

This course students explain students how to utilize the Jewelcad software for designing jewelry pieces within a 3D digital environment, covering the application's functionalities, tools, and techniques to create intricate designs that can be directly translated into physical jewelry through manufacturing processes like 3D printing or traditional casting, essentially bridging the gap between creative design and production using advanced technology. **Prerequisite: None** 

#### JWL-405 3D Technology – Rhino 4.5

Teach students how to use the Rhino 3D software to create 3D models and designs. Courses cover topics such as the Rhino interface, 3D modeling techniques, and how to export models. **Prerequisite: None** 

#### JWL-406Jewellery Costing and Pricing4.5

The aim of this course is to teach different pricing techniques methods used to teach Jewellery Products. These methods are intended to be used as guidelines and should be adjusted or modified. **Prerequisite: None** 

#### LAW-101 Business Law

4.5

This course is designed to provide the student with knowledge of the legal environment in which a consumer and businesses operates, and to provide the student with knowledge of legal principles. **Prerequisite: None** 

#### LAW-102 Regulatory Framework, guidelines, rules and acts in Direct Sales 4.5

This course is an overview of the legal and ethical issues related to marketing strategy. The course explores the legal and ethical issues raised by the marketing function, from product development to distribution and promotion, through sales and service. The goal of the course is to provide students with the necessary tools to make informed decisions when confronted with legal questions regarding the marketing function. **Prerequisite: None** 



#### MAS-301 Communication Research

Introduces students to quantitative and qualitative communication research methods to enable them to become competent evaluators, designers, and authors of research. Teaches the fundamental principles of communication research, providing learners with the knowledge base and experience to answer questions in the practice of professional communication. **Prerequisite: None** 

#### MAS-302Media Laws and Ethics

4.5

4.5

The course introduces students to a broad range of specific ethical and legal issues pertinent to various aspects of the media. The course will investigate and analyse techniques for dealing with moral problems and moral dilemmas that students may encounter in their professional lives. **Prerequisite: None** 

#### MAS-303 Principles of Mass Communication 4.5

This course provides an overview of theories to describe and explain media communication. The course will look at several perspectives on media and how they are translated into contemporary research efforts. Specifically, the course deals with the communication field from the perspectives of content and language, media and society, audiences and effects, and media organizations. **Prerequisite: None** 

#### MAS-304 Print & Electronic Media 4.5

This course introduces print media and how news and information is delivered through printed publications. Students also understand how electronic media is used to create, deliver and access news and information through digital platforms. **Prerequisite: None** 

#### MGT-101 Introduction to Business 4.5

This course provides a background on business and management. Students discuss human relations, organizational structure, communications, technology in business, and strategic planning. **Prerequisite: None** 

#### MGT-102 Introduction to Business in Direct Sales 4.5

This course provides a background on business and management. Students discuss human relations, organizational structure, communications, technology in business, and strategic planning in Direct Sales. **Prerequisite: None** 

#### MGT-201 Business Fundamentals 4.5

This course is an introduction to a broad range of business concepts, practices, and theories relevant to today's global business environment. Students examine the interrelationship among functional areas of a business enterprise; specifically, human resources, operations management, marketing and sales,

#### and accounting and finance. Prerequisite: None

#### MGT-202 International Business

4.5

This course discusses how the global economic, political, and cultural environment affects domestic and international businesses, international opera-ions and dependency, and public policy decisions. **Prerequisite: MGT-101** 

#### MGT-203 Design Thinking 4.5

In this course, we provide an overview of design thinking and work with a model containing four key questions and several tools to help you understand design thinking as a problem-solving approach. **Prerequisite: None** 

#### MKT-101 Sales and Marketing 4.5

This course introduces the student to effective methods for marketing products and services. Direct mail, print time and other advertising techniques are discussed. Problem solving relative to customer relations is addressed. Consumer profiles, organizational personalities, and demographics are presented as components of market research and analysis. **Prerequisite: None.** 

#### MKT-102 Sales and Marketing with Direct Sales 4.5

This course provides an introduction to digital and offline direct marketing. The course covers all major direct marketing media: direct mail, broadcast, print, catalog etc. with a special emphasis on the use of different platforms such as email, SMS text, paid search, Mobile apps and social media. **Prerequisite: None.** 

#### MKT-103 Networking and Building Relationships 4.5

This course will help learners increase personal and team value by teaching them to cultivate a network of associates they can contact for information, advice, and coaching. Learners identify what information and expertise they need, identify who can provide it, practice asking for help, and then learn techniques for maintaining strong working relationships. **Prerequisite: None.** 

# MKT-104Role of Internet Marketing in<br/>Multi-level Marketing4.5

Multi-Level Marketing is a very popular business model in the Western countries. It is a kind of hybrid of the method of distribution of goods and the method of building a sales network. It is one of the safest (carries a very low risk) ways of conducting a business activity. The course provides all the necessary information about MLM that includes understanding the MLM model, its legality, advantages, disadvantages, situation and opportunities so that you can improve your skills and learn the secrets multi-level marketing etc. **Prerequisite: None.** 



#### MKT-201 Consumer Behavior

4.5

4.5

This course focuses on understanding and predicting consumer behavior by integrating theories from psychology, sociology, anthropology and economics. Emphasis will be on how behavior is shaped by internal and external influences. Prerequisite: None.

#### MKT-202 Negotiation Skills

The course is aimed at developing analytical and communication skills that are necessary for successful business negotiations. The negotiation is described as a complex three-stage process which consists of preparation, negotiating, and post-negotiation implementation and evaluation. The course combines both theoretical knowledge of leading negotiation scholars and practical experience through learning by doing. Prerequisite: None.

#### 4.5 MKT-301 Business to Business Marketing

This course develops the students' understanding of the various concepts in organizational buying and enables them to comprehend the buying processes of business markets. **Prerequisite:** None

#### MKT-302 Buyer Behaviour 4.5

This course focuses on understanding and influencing consumer perceptions and buying decisions. Integrated into the process is the role of marketing research and the basic methods and techniques needed to interpret information relevant to targeting markets, positioning products, and designing effective marketing communications. Prerequisite: None

#### 4.5 MKT-303 Marketing on the Internet

This course will provide students with the skills and knowledge needed to generate viable business via the internet. This course explores strategic directions, branding, business cases, and lifecycle management for developing products for a digital world. **Prerequisite:** None

#### MKT-304 Marketing Research

This course covers basic research methodology applied to marketing issues. Students study methods and techniques for collection, analysis, and interpretation of primary and secondary data for customer and business marketing. Prerequisite: None.

#### MKT-305 Sales Skills

4.5

This course provides a comprehensive introduction to successful selling. Students learn customer-focused selling techniques as well as new skills for starting a sales conversation, building client rapport, selling a particular product or service and closing the sale. Prerequisite: None.

MKT-306 Marketing Channels

4.5

course intends to provide you with a more structured approach to the organisation of sales channels and the ability to build constructive and disciplined relationships with channel partners. Through precise references to the most modern managerial models in this field, the course will help you to more accurately develop marketing channel plans, enabling your organisation to increase sales, margins and the levels of collaboration with channel partners. Prerequisite: None.

#### MKT-307 Supportive and Critical Factors in **Direct Selling** 4.5

Students will learn the different factors in Direct Selling. **Prerequisite:** None.

MKT-401 Marketing and Merchandising 4.5

This course is for bringing out artistic and leadership skills of creative aspirants. The students will learn; The art of Advertisement; Promotion; Store Planning; Visual Merchandising; Catalog Development; Product Assortment; Analyzing Budget and Distribution Strategies; Negotiation & Communication Skills. **Prerequisite:** None.

#### 4.5 **MOC-301** Responsive Mobile Platform

Gain the necessary skills for responsive and mobile website design that fully harness sophisticated capabilities of web browsers on mobile devices. In this training course, you learn how to define the elements of Responsive Wed Design (RWD), implement mobile frameworks, enhance site functionality, and design an optimal experience for mobile interaction. Prerequisite: None

#### **MOC-302** Mobile Application Development **Using Android** 4.5

This project-oriented course examines the principles of mobile application design and development. Students will learn application development on the Android platform. Course work will include project conception, design, implementation, and pilot testing of mobile phone software applications, using weight loss and physical activity motivation health applications as the target domain. Prerequisite: None.

#### MOC-303 Mobile Application Development **Using IOS** 4.5

This Specialization covers the fundamentals of iOS application development in the Swift programming language. You'll learn to use development tools such as XCode, design interfaces and interactions and evaluate their usability, and integrate camera, photo, and location information to enhance your app. Prerequisite: None.



# MOC-304Enterprise Mobile AApplication Development4.5

To develop the technical knowledge, specialized software development skills for developing mobile applications on various platforms Limitations, strengths and opportunities of development for mobile devices. **Prerequisite: None.** 

#### MTH-201 Business Mathematics and Logics 4.5

This course focuses on the fundamental skills needed to understand and apply mathematical tools in today's business world. The course is designed to Strengthen students' understanding of basic mathematical concepts and mathematical operations. Provide extensive practice in applying basic mathematical skills. Demonstrate how mathematical reasoning can be used in personal and professional decision making. **Prerequisite: None** 

#### MTH-202 Discrete Mathematics 4.5

This course covers elementary discrete mathematics for computer science and engineering. It emphasizes mathematical definitions and proofs as well as applicable methods. **Prerequisite: MTH-201** 

#### MTH-203 Calculus and Algebra 4.5

Calculus is the Mathematics of Change. Wherever there is motion or growth, Calculus helps us understands the changes that occur. In addition, you can use Calculus to study geometric properties of curves, figure, solids etc. Understanding functions is extremely important for this course. **Prerequisite: None** 

#### NUT-101 Introduction to Nutrition and Dietetics 4.5

To understand the basic knowledge of food chemistry, nutritive value of different foods , and role of macronutrient for energy contribution in body. Prerequisite: None

#### NUT-201Community Health Nutrition4.5

This course is for individuals who are interested in improving human health and well-being by suggesting a well-organised lifestyle and healthy eating habits. The programme will interest students who are concerned about wellness community and environment. **Prerequisite: None** 

#### NUT-202 Nutrition: A Life Cycle Approach 4.5

This course investigates how nutrition requirements and challenges change throughout the human lifecycle and how alteration in nutritional requirements impact on human health. The course will begin by investigating the influence of nutrition prior to and during conception. **Prerequisite: None** 

#### NUT-203 Counseling Techniques in Nutrition 4.5

This course understand the principles and procedures of nutrition counseling and the role of the counselor. Develop an understanding how lifestyles influence health and well-being; acute and chronic disease affects the emotional and psychological state and the behavior of the individuals. **Prerequisite:** NUT-101

#### NUT-301Therapeutic Nutrition4.5

This comprehensive course designed to provide students with the knowledge and skills needed to become experts in therapeutic nutrition. Students are equipped to offer specialized nutritional guidance for individuals with specific health concerns. **Prerequisite: None** 

### NUT-303 Sports Nutrition 4.5

This course presents the scientific basis for sports nutrition emphasizing the energy needs of activity and effect of dietary intake on performance. Special dietary requirements of specific sports and athletic activities will be taught. Topics will also include dietary ergogenic aids, nutritional supplements, weight control, dietary fads and myths, interaction of alcohol, caffeine and tobacco on an athlete's nutrition status. **Prerequisite: None** 

#### NUT-304 Nutraceuticals and Health Foods 4.5

Students independently research a topic to obtain a deep understanding of the subject matter and often work towards developing a solution, product, innovative idea or a prototype on a real-world problem. Students will dig into detail about the purpose of this significant work as well as methods to overcome some hurdles. **Prerequisite: None** 

#### **OPS-201** Production and Operations 4.5 Management

This course addresses the management of operations in manufacturing and service organizations. Diverse activities such as production process, raw materials purchase, scheduling, and quality control are discussed. Prerequisite: **MGT-101** 

#### PCC-101 Skills for Lifelong Learning 2.0

This course is designed to provide core competencies for adult learners. The course examines learning theory and the application of adult learning principles to communication skills, group processes, and personal management. Adult learners will develop strategies for achieving educational goals in school, work, and personal settings. Students will also be introduced to the University Library and learn how to access its resources successfully. **Prerequisite: None** 



# PCC-102Environmental Science:<br/>Corporate Sustainability2.0

This course investigates the impact of a variety of factors both human and natural that affect the environment. Through the study of authentic environmental situations, students engage in investigations and labs to determine causal relationships and suggest remedies. **Prerequisite: None** 

#### PCC-103 Harvard Certification – Ethics at Work 0.5

In this course, students will learn what workplace ethics are - and aren't. They will investigate how an ethical culture drives business success, explore a practical method for making an ethical decision, and discover how to foster integrity and apply ethics across borders. **Prerequisite: None** 

#### PCC-104 Positive Intelligence 0.5

Most attempts at positive change fail because we stop at insight and don't build habits. Sustained change towards a more positive mind requires laying down neural pathways to form new habits through consistent daily practice. And that's what our program design empowers you to do. **Prerequisite: None** 

#### PHL-201Indian Traditions and Value4.5

Mindful Leadership supports participants towards the establishment of effective, sustainable leadership with a particular focus on self-awareness and self-management. It prepares participants for critical reflection, self-awareness, managing relationships and effective communication. **Prerequisite: None** 

#### PHY-101 Human Anatomy and Physiology 4.5

This course is for individuals who are interested in improving human health and well-being by suggesting a well-organised lifestyle and healthy eating habits. **Prerequisite: None** 

#### PRG-101 Python Programming powered 4.5

Python is a language with a simple syntax, and a powerful set of libraries. It is an interpreted language, with a rich programming environment, including a robust debugger and profiler. While it is easy for beginners to learn, it is widely used in many scientific areas for data exploration. **Prerequisite: None** 

# PRG-102Data Structures and Algorithms<br/>using Java4.5

In this course, you will use and analyze data structures that are used in industry-level applications, such as linked lists, trees, and hash tables and how these data structures make programs more efficient and flexible. You will apply asymptotic Big-O analysis to describe the performance of algorithms and evaluate which strategy to use for efficient data retrieval, addition of new data, deletion of elements, and/or memory usage. Prerequisite: None

### PRG-103 Object Oriented Programming using C++ 4.5

This course provides in-depth coverage of object-oriented programming principles and techniques using C++. Topics include classes, overloading, data abstraction, information hiding, encapsulation, inheritance, polymorphism, file processing, templates, exceptions, container classes, and low-level language features. **Prerequisite: None** 

#### PRG-104 Software Engineering 4.5

This course provides an overview of web engineering concepts, methods, and technologies. The course explores the requirements engineering for web applications, testing, metrics, operations and maintenance of web applications, security, and project management. **Prerequisite: None** 

#### PSY-202 Art of Being Happy 4.5

This course provides an introduction to the relatively new field of positive psychology. Positive psychology calls for as much focus on strength as on weakness, as much interest in building the best things in life as in repairing the worst, and as much attention to fulfilling the lives of healthy people as to healing the wounds of the distressed. Prerequisite: None

#### QNT-201 Quantitative Methods for Decision Making 4.5

In this course participants will be introduced to the theory and practice of decision making methods and tools in a quantitative context. During the course, participants will learn the meaning and the fundamentals of statistics and how it impacts decision making. The course will help participants appreciate the importance of understanding statistics as the foundation of all other techniques. **Prerequisite: None** 

#### RES-201 Business Research

The course focuses on methods for the conduct of research and development projects. Specifically, students learn about the scientific method, as well as research/design requirements and objectives. Course work involves qualitative, quantitative, and case studies; performance metrics; design 57 procedures and control; sources of error and bias. **Prerequisite: None** 

4.5

# SCM-301Supply Chain Service and<br/>Operations Management4.5

This course focuses on management and improvement of supply chain processes and performance. It will be valuable for students who would like to pursue a career in consulting or take a position in operations, marketing or finance functions in a manufacturing



or distribution firm. Prerequisite: None

#### SCM-302 Supply Chain Risk Management 4.5

This course will equip and develop procurement and supply chain professionals with skills that enable them to operate diligently and effectively with their supply base, mitigating any risks and maximizing all opportunities to gain a competitive advantage in their marketplace. **Prerequisite: None** 

# SCM-303Warehouse Control &<br/>Material Management4.5

To introduce the student to the concept, functions, objectives, and importance of warehouse control and material management function in an organization. Also, to give him an elementary idea of material management linkages with other areas of management, supply chain management and production processes. **Prerequisite: None** 

#### SCM-304 Logistic Information Systems 4.5

The purpose of this course is to introduce to students the applications and usage of Information Technology in the Logistics Sector. The course will help the students to understand the basic concepts of Information Systems and appreciate the available IT solutions along with the relevant business processes. **Prerequisite: None** 

#### TAX-201 Individual and Corporate Taxes 4.5

This course is designed to make the students aware of the corporate tax laws of India. Understanding the corporate tax laws and use it for tax planning is the basic objective of the course. **Prerequisite: None** 

# TEC-201Management Information<br/>Systems with Generative AI4.5

This course will focus on information system which supports business decisions, internal business processes, customer relations, and interaction with suppliers. It deals with the organizational foundations of such systems, their strategic role, and the organizational and management changes driving electronic commerce, electronic business and the emerging digital firm. **Prerequisite: None** 

### UIX-401 User Data Analytics and User Modelling 4.5

The course delves into the practice of collecting, analyzing, and interpreting user data to create detailed user models, allowing businesses to gain profound insights into customer behavior, predict future actions, and tailor experiences for optimal engagement and conversion rates, utilizing techniques from statistics, machine learning, and data visualization to build comprehensive user profiles based on their interactions with digital platforms. **Prerequisite: None** 

### UIX-402 Designing Interactive systems for Social Needs 4.5

This course focuses on designing a good User Experience (UX) and User Interface(UI) to ensure that users can interact with the system easily and effectively. Websites, Mobile Applications, and Software Applications are now part of a system Design. Interactive System Design is a Dynamic and evolving field that always focuses on creating user-friendly, efficient, and engaging systems. **Prerequisite: None** 

### UIX-403 Semiotics of Digital Interfaces 4.5

This course explores how digital interfaces, like websites, apps, and software, communicate meaning through signs and symbols, analyzing the visual elements and design choices to understand how users interpret and interact with them, drawing on the theoretical framework of semiotics to deconstruct the underlying codes and conventions that create meaning within these interfaces. **Prerequisite: None** 

#### UIX-404 Information Architecture for UX 4.5

In this course students able to learn to build an effective information architecture from multiple sources of information. Discover how to utilize user research, scenarios, features, understand how to organize and sort user priorities. **Prerequisite: None** 

#### UIX-405 User Interface Graphics 4.5

The course is built around several assignments for a graphical user interface design: topics include writing for web, information architecture, interface design, images, product identity, design for behavior, and ethics. **Prerequisite: None** 

### UIX-406 Phototyping Machine for UI and UX 4.5

User Interface (UI) and User Experience (UX) Design play key roles in the experience users have when interacting with digital products and applications. In this course, we'll cover the theory and methodologies behind UI and UX design. You'll also design your own wireframes and interactive prototypes. **Prerequisite: None** 

#### UOE100/200/300 Open Electives I 4.5

Students choose a course from a university wide approved list of courses across different fields to increase their breadth of knowledge through interdisciplinary learning. **Prerequisite: None** 



#### UOE100/200/300 Open Electives II

4.5

Students choose a course from a university wide approved list of courses across different fields to increase their breadth of knowledge through interdisciplinary learning. **Prerequisite: None** 

### WEI-101 Weight Management: Beyond Balancing 4.5

The course explores how to manage weight by understanding the role of biology, hormones, emotions, and the gut in regulating hunger and weight. **Prerequisite: None.** 

#### WEI-201 Dietary Management of Obesity 4.5

The course covers right from basics of energy balance, expenditure, and weight gain to assessment of obesity, nutrient and calorie calculation, effect of obesity on various co-morbidity and its management (lifestyle modification, pharmacotherapy, and surgical approaches), and treatment follow up. **Prerequisite: None.** 





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#### **Post-Graduate Admission**

Foundation of programme provides students with the general education foundation essential to success in their core courses. The arts and sciences areas of study include psychology, mathematics, humanities, science, and English. These courses improve critical and analytical thinking skills, enhance knowledge of the community, teach skills in conducting research, and expand knowledge beyond a student's program. These skills are crucial to student development and key qualities for employment in high-demand work environments. Academic advisors may waive prerequisites, when necessary, at their discretion. Electives may be substituted on a case-by-case basis with the approval of the academic advisor.

#### **Post-Graduate Admission Process**

The application process requires the following steps for domestic graduate students.

#### Step 1: Filling up Application

Apply online or visit admission cell at University Campus in Durg to complete the application by paying application fee through online mode or cheque.

#### **Step 2: Selection Process**

- 1. Graduation for the recognized university
- 2. Appear in KKMU-CUET Exam for the admission process at University Campus, Durg if not attempted any MAT/CAT/XAT/CMAT/ATMA/NMAT or any national level test, you will be exempted from KKMU entrance test.

While visiting the University, you should bring the following documents or you can upload them online.

- Photocopy of 10th marksheet and certificate
  - Photocopy of 12th marksheet and certificate
- Photocopy of Graduation marksheet and certificate for PG Admissions
- Photocopy of ID Proof (Aadhar Card/Pan Card).
- Original Application Fee Receipt
- 3 Passport size Photographs

The successful applicants will have to undergo a personal interview (PI). Applicant seeking admission in MBA program, need to undergo GD/PI.

#### **Step 3: Provisional Admission**

If selected, admission will be offered provisionally, and applicants need to deposit the required fee through Online as per the fee plan shared.

#### **Step 4: Registration**

The applicant must report and enroll/register himself/herself at the Administrative Office of the respective Schools as per the dates notified by the University.

- Complete the Enrollment Agreement which includes program course credits, emergency contact information, acknowledgement of University policies, original migration certificate and student information release.
- Meet language requirement if English is not the primary language. Students whose native language is not English must provide evidence of sufficient facility to do college-level work at an English-speaking institution. Completion of the Test of English as a Foreign Language (TOEFL) or the International English Language Testing System (IELTS) or Combined English Language Skills Assessment (CELSA) is evidence of proficiency in English proficiency before being allowed to begin their KKMU academic programs. if language requirement is not met students can do additional English course at KKMU.
- Submit official bachelor's degree transcript, official master's degree transcript, or equivalent accompanied by a translation if the documents are in a language other than English. An official evaluation may be required at the University's discretion. All official academic records for secondary/senior secondary school, and college, institute or university attended in India must be self-attested by students. Students submitting educational qualification documents from institutions in countries other than India may utilize the services of a qualified agency including Embassy or Consulate of their country to verify the copies of the documents.

K. Modi University welcomes applications from international students (all visa holders). The University accepts first time international students as well as transfers from other institutions. In addition to domestic student admissions requirements, international students may be required to complete additional requirements for English language skills, transcript translation, transcript evaluation, and student visa status.

Submit an original copy of an official TOEFL or IELTS test result. This is required for all students whose native language is not English.

K. K. Modi University requires a minimum TOEFL (IBT) of 79 or (CBT) of 213, a minimum IELTS of 5.5, or a minimum PTE score of 53.

K. K. Modi University requires documentation before an admissions decision can be made. Students who are working



toward completing their application process and simply lacking documents or have files with incomplete information are classified as "pending" students. No acceptance letters may be sent to pending students until their file is complete. Once the required documents are received, they are reviewed, and an admission decision is reached. Students who do not meet minimum admission standards are not accepted to the University. Students in this category are notified of their denial of acceptance. Applicants not meeting the admissions requirements may be issued conditional acceptance.

Students affiliated with K. K. Modi University must supply the University with up-to-date contact information including telephone number, address, email address, and emergency contact information. If this information changes, it is the student's responsibility to notify the University within ten days. Students who fail to maintain records could lose their status as a student. International students must maintain a zero balance when transitioning between terms.

## Lateral Entry/Transfer Credit

K K. Modi University has established a lateral entry /transfer credit policy which is consistent with accreditation requirements. The policy is designed to facilitate the transfer of students and credits from one college or university to another, assure maximum utilization of prior learning, and encourage students to advance as far through the educational system as they can in pursuit of their goals. The evaluation of transfer courses to determine the award of University transfer credit is done by Office of Registrar with an assessment of coursework done in the previous year/diploma. Detailed Lateral Entry policy will be available on the official website.

Transfer credits are determined by the timeliness, relevance of content, acquired skills, and knowledge obtained from the course(s). Transfer credits may be awarded for courses taken from nationally or regionally accredited institutions. For courses in quickly evolving disciplines, the amount of time elapsed since the courses were taken may affect the transferability of courses. The length of time since the course was taken and the student's background determines whether the courses can be transferred. Courses with other grades may be transferred in at the discretion of the designated department representative.

Additional documentation in the form of course descriptions, syllabi, or a competency test may be requested, if needed, to assure the transferred course is equivalent to one of the courses required for completion of a certificate, diploma, or degree at K. K. Modi University.

Domestic students submitting transcripts from international institutions for transfer credit are required to submit a transcript

evaluation by AIU. Transcripts sent from any school, college, or university, recorded in a language other than English must be accompanied by an official translation. All documents must be original or a certified copy.

During the admission process, students must disclose which colleges, institutions, and universities from which they wish to submit transcripts for transfer credit evaluation. Official transcripts from each college, institution, or university must be submitted for evaluation within 30 days of enrollment. It is the responsibility of the student to provide the University with all post secondary transcripts detailing courses taken at other institutions. Transfer credits from courses completed at institutions other than K. K. Modi University are noted on the transcript with a posting of TC. Transfer courses are not counted under the qualitative measurement of GPA; however, transfer courses are counted as attempted credits under the quantitative measurement, which includes the completion percentage and the maximum time frame requirement as per UGC.

#### **Prior Learning Assessment and Recognition**

Prior Learning assessment (PLA) will be done as per NSQF levels. PLA will show a path to bridge their current knowledge and skill levels to reach for better opportunities and higher education.

A non-refundable fee per course must be paid before the materials submitted to the committee are reviewed; the amount of this fee can be found in the prospectus – student catalogue addendum. A maximum of 50% of credits towards a bachelor's degree may be granted for life experience. Credit given for prior experience cannot be used as a substitute for a course previously taken for which a passing grade was not received.

All other credit awarded is based on an assessment of the knowledge, skills, or competencies acquired. In order to be considered, the student must provide clearly organized and documented evidence proving the knowledge is equivalent to college-level learning. To be considered for credit for previous experience the following applies:

- The student must be enrolled at the University.
- The student must explain how the prior learning relates to the student's degree program, what experience was gained, and what specific courses for which the student is requesting credit.
- The credit requested must be course-equivalent and applicable to the student's program of study.

The student must provide documentation of the learning being claimed. Students may apply for previous experience and earn academic credit through a number of avenues:

• Submit a life experience portfolio (for extensive experience)



- Write an experience learning essay
- Complete a formal interview
- Engage in a simulation or role playing exercise
- Present a case study or product assessment

Documentation may include, but is not limited to, licenses or certifications, attendance at seminars, workshops or conferences, community service, specialized training, work experience, resumes, letters from employers or others who can confirm job duties, various tests or other assessments, and military experience. The material submitted by the student is reviewed by an individual certified to review prior experiences. The designated individual determines the number of credits, if any, to be granted based upon the material submitted.

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## Grades

The formal grading system utilized by K. K. Modi University conforms to recognized educational standards. Student's Grades are available to students through LMS. Any questions regarding the posting of grades should be addressed to the student's instructor or the Office of the Registrar.

Marks	Grade Point	Letter Grade	Classification
91 - 100	10	0	Outstanding
81 - 90	9	A+	Excellent
71 - 80	8	A	Very Good
61 - 70	7	B+	Good
51 - 60	6	В	Above Average
46 - 50	5	C+	Average
40 - 45	4	Р	Pass
Below 40	0	F	Reappearance
0	0	Absent	Absent
0	0	Incomplete	Incomplete
-	0	(F) DE	Debarred
-	-	U	Unsuccessful
-	-	S	Successful
		WH	Withheld
		UFM	Unfair Means

KKMU Grading System on scale of 10

# **Satisfactory Academic Progress**

The Satisfactory Academic Progress (SAP) policy fulfills the requirements expressed by the Higher Education Regulatory Authorities. Students must maintain a satisfactory level of academic progress toward completing a degree in order to remain enrolled



at the University.

SAP is evaluated based on quantitative and qualitative components. All students are measured against qualitative and quantitative standards.

The Office of the Registrar generate and monitor respective SAP

reports. After grades are posted, student cumulative grade point average and rate of progression are calculated to determine if a student is making Satisfactory Academic Progress.

# **Basis of Measurement**

**Qualitative Measurement:** Qualitative measurement is determined by the student's cumulative grade point average (CGPA). It is calculated by dividing the quality points by the total number of attempted credits. However, should a student repeat a course, the last attempted grade is used in the CGPA calculation. To meet the qualitative standards, students must meet the minimum CGPA as determined by academic benchmarks set forth by the university.

**Quantitative Measurement:** Quantitative measurement is the rate of progression (ROP) and is determined by the overall completion percentage. This completion rate is calculated by dividing the credits earned by the credits attempted rounded to the nearest whole percent. This assessment is calculated for each academic term. KKMU students must progress through their program and graduate within maximum time frame (MTF).

**Maximum Time Frame:** The maximum permissible period for completing a programme of any duration is n+2 academic years (four semesters), where 'n' represents the minimum duration of the programme, except Phd Programme. On request from the student and recommendation of HoI/Dean, Vice Chancellor may grant extension of one more year N+2+(1) for 3 years and above course for completion of programme and to become eligible for award of degree subject to prescribed fee and approval.

# **Failing Academic SAP**

The CGPA and ROP must be at or exceed the benchmark associated with the evaluation interval. If a student does not meet the CGPA and/or ROP benchmarks at the end of the academic year, the student is placed on a SAP status following the term in which the status was earned.

**Postgraduate:** Students must maintain a 4.5 SGPA/5.0 CGPA. A student may be placed on the following academic SAP status and must take the required action associated with the status. A student who is placed on an academic SAP status and meets the requirements in the subsequent term returns to good standing status. A student who does not meet the requirements in the

subsequent term is placed on the next status. If a student has a break in enrollment of more than one term and is re-admitted or re-enters into the same program, the previous status (es) apply. If the student changes or upgrades to a different program, no previous status is applied and the process for program changes applies. Quantitative measurements are based on the second program. In cases where a student downgrades from a higher-level to lower-level program, the same process is followed

**Good Standing:** Students are in good standing when the minimum CPGA and ROP is met or exceeded. Students in good standing are eligible to register for courses.

**Alert:** Students are placed on alert status in the first semester if the SGPA and/or ROP falls below the minimum.

**Warning:** Students are placed on warning status the second term the CGPA and/or ROP falls below the minimum. This status requires students to have their course schedule approved by the academic advisor, meet with an academic advisor monthly as well as submit an academic progress form signed by instructor notating the student's progress in the course.

**Probation:** Students are placed on probation status the third term the CGPA and/or ROP falls below the minimum. This status requires students to have their course schedule approved by the academic advisor, meet with an academic advisor bi-weekly and submit an academic progress plan stating the student's plan for academic improvement (e.g. weekly tutoring, participate in study groups, visit library weekly).

**Dismissal:** Students who reach the maximum time frame are dismissed from the university and no longer eligible to enroll. students dismissed for failing to meet SAP requirements have their student status terminated.

# Academic SAP Dismissal Appeal Policy

Sl No.	Programmes	Normal Duration	Maximum Permissible Duration
1.	Master of Business Administration	2 Years	4 Years
2.	PG Diploma	2 Years	4 Years
3.	M. Tech	2 Years	4 Years
4.	МСА	2 Years	4 Years
5.	PhD	3 Years	5 Years

A Student has the right to appeal academic dismissal status where exceptional circumstances can be demonstrated. Students must



submit Request for Re-Entry Dismissal Appeal to the campus registrar along with a description of their mitigating circumstance and supporting evidence the circumstance. The appeal is forwarded to the SAP Appeals Committee to review along with any written records, and any other collected information as necessary. Exceptional or mitigating circumstances may include extended illness of an immediate family member (parent, spouse, sibling, or child), extended illness or personal injury of the student, or death of an immediate family member (parent, spouse, sibling, or child). Students are ONLY able to appeal SAP dismissal for ROP and CGPA; maximum time frame cannot be appealed. Students who feel they have been dismissed in error or would like to continue their studies are required to contact their academic advisor for assistance.

# Academic SAP Appeal Process

A student being dismissed for not meeting benchmark for CGPA and/or ROP for an academic term and wishes to enroll for the following term, must submit the appeal form and supporting documentation before 30 days. Once the appeal documentation has been received, the SAP committee will review and a decision will be made within 10-15 business days from receiving the appeal form. Appeals are granted on a case-by-case basis and once a decision is made the student will be notified via e-mail and mailed a letter from the Registrar of dismissal status. If an appeal is granted, the student will "re-enter" under a probation status and provisions for re-entry will be assigned on a case by case basis by the Registrar. Any student that returns based on an appeal will have SAP run once the current term of reentry is completed to ensure student is eligible to continue their studies. Should a student be dismissed because of a previous term status and is currently registered, the student will be dropped from courses and withdrawal from the university by the Registrar and will remain withdrawal unless an appeal is submitted. Students may not appeal an illegible (dismissal) status for two consecutive terms and must be withdrawal from the university for at least one term prior to reentry.

# **Graduate Graduation Requirement**

Students must complete required courses in the program of study

- Complete all required classroom modules, externship hours (if applicable), and all program requirements
- Achieve a minimum CGPA of 5
- Complete at least 50% of the program credits at the University
- Fulfill all degree requirements within five years from beginning the first course

- Satisfy all financial obligations
- Complete an academic checkout form signed by the designated department representative

Students who do not meet these requirements may petition for readmission and must develop a degree plan to provide for completion within a two year period. K. K. Modi University reserves the right to update or change the curricula at any time. Any candidate for a degree is held to compliance with changes for the uncompleted portion of the program of study. If it is determined a student will not be able to fulfill the graduation requirements, the University reserves the right to discontinue a student's enrollment.

### **Processes and Requirements**

Students must complete the academic checkout forms prior to enrolling for their last term. This must be signed by various departments and it is the student's responsibility to complete it. After grades are posted for their final term, the designated department representative reviews the transcript and approves it. The diplomas are ordered after the designated department representative's approval. International students should contact the Office of the Registrar before graduation for forms requesting invitation letters.

#### **Convocation Ceremony**

K. K. Modi University holds graduation ceremony annually for graduates of all programs. It is a special event for the University, students, and their families to celebrate the personal and academic accomplishments of the student. Students should contact the Office of the Registrar for information about signing up for the ceremony. Caps and gowns are available in Student Services. Student may apply to walk at the ceremony ahead of their official graduation, if they will complete the same term as the ceremony is being held. This must be approved by the campus dean. Degrees are not distributed at the ceremony. Students must complete the academic checkout process through the Office of the Registrar in order to obtain their degree.





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## School of Management and Commerce

## Master of Business Administration (MBA)

The mission of the Master of Business Administration program is to prepare students for careers in various aspects of business, management, and leadership in the private and public sectors. The curriculum incorporates the industry reliance on information technology, recognition of the international business environment, contemporary issues affecting business enterprises, and the need for companies to undergo frequent transformation. The program assists students with developing and nurturing their analytical, technical, and interpersonal skills. Students acquire a comprehensive foundation in the fundamentals of business, the global environment in which they will function, and the analytical tools for intelligent decision making. Students gain added functional expertise with an option to select specialization courses.

8 Foundation Courses x 4.5 credit hours	= 36.0 credit hours	
10 Core courses x 4.5 credit hours	= 45.0 credit hours	
4 Specialization courses x 4.5 credit hours	= 18.0 credit hours	
2 Internship/Co-op Capstone courses x		
4.5 credit hours	= 10.5 credit hours	
COW and ECA&GI x 0.5	= 3.0 credit hours	
4 Professional Certification Courses (PCC)	X	
0.5 credit hours	= 9.0 credit hours	
25 Total courses x 4.5 credit hour + 7 PCC		

# x 4.5credit hours = 121.5 Credit Hours

This program typically takes 2 years to complete for students enrolled full time. For Lateral Entry degree duration might be different.

#### Foundation and Language Courses

Code	Course Name	Credit
ENG-201	The Art of Conversation II	4.5
COM-301	Business Communication	4.5
MGT-201	Business Fundamentals	4.5
MTH-201	Business Mathematics and Logics	4.5
OPS-201	Production and Operations Management	4.5
PHL-201	Indian Traditions and Value	4.5
MGT-203	Design Thinking	4.5
PSY-202	Art of Being Happy	4.5
Total Requirements		36.0

#### **Core Requirements**

Code	Course Name	Credits
ACC-501	Accounting for Managerial Decision Making	4.5

ENT-501	Entrepreneurship and Venture	
	Management	4.5
HRM-501	Human Resource Management	4.5
FIN-501	Corporate Finance	4.5
MGT-501	International Business	4.5
MGT-507	Business Transformation	4.5
MKT-502	Strategic Business Marketing	4.5
QNT-201	Quantitative Methods for Decision Making	4.5
RES-501	Marketing Research	4.5
TEC511	Data Visualization and Business Intelligence	4.5
<b>Total Requir</b>	ements	45.0

#### **Specialization Requirements**

Students may select one or two of the following specialization for dual or select no specialization where four courses from different specialization areas are selected.

# **Business Analytics Requirements (Four Courses Required)**

BAL-601	Basic Business Analytics using R/Python	4.5
BAL-602	Data Mining for Intelligence Management	4.5
BAL-603	Big Data Analysis	4.5
BAL-604	Text Analytics	4.5
RCT-600	Recent Trends in Specialization	4.5
RCT-601	Recent Trends in Specialization	4.5
Total Requirements		18.0

#### Digital Marketing Requirements (Four Courses Required)

DGM-601	Digital Journey with Brand Management	4.5
DGM-602	Social Media Optimization	4.5
DGM-603	Web and Test Analytics	4.5
DGM-604	E-Commerce Analytics	4.5
RCT-600	Recent Trends in Specialization	4.5
RCT-601	Recent Trends in Specialization	4.5
Total Requirements		18.0

#### Mass Media Requirements (Four Courses Required)

MAS-601	Data Journalism	4.5
MAS-602	Investigative Reporting	4.5
MAS-603	Public Relations and Events	4.5
MAS-604	Media, CSR & Sustainable Development	4.5
RCT-600	Recent Trends in Specialization	4.5
RCT-601	Recent Trends in Specialization	4.5
Total Requirements		18.0

#### **Entrepreneurship Requirements (Four Courses Required)**

ENT-601	International Economics	4.5
ENT-602	Growth Strategies for Emerging Companies	4.5
ENT-603	Growth Strategies for Emerging Markets	4.5
ENT-604	Business Plan for the New Venture	4.5



RCT-601 Recent Trends in Specialization	
RCT-600 Recent Trends in Specialization	4.5 4.5

#### Finance Requirements (Four Courses Required)

FIN-601	Security Analysis and Portfolio Management	4.5
FIN-602	Financial Statement Analysis	4.5
FIN-603	Financial Modelling and Decision Making	4.5
FIN-604	Financial Risk Management	4.5
RCT-600	Recent Trends in Specialization	4.5
RCT-601	Recent Trends in Specialization	4.5
Total Requirements		18.0

## Human Resource Management Requirements (Four Courses Required)

HRM-501	Change Management	4.5
HRM-502	Industrial Relations and Labor Laws	4.5
HRM-503	Performance Management	4.5
HRM-504	Compensation and Benefit Management	4.5
RCT-600	Recent Trends in Specialization	4.5
RCT-601	Recent Trends in Specialization	4.5
Total Requirements		18.0

#### Marketing Requirements (Four Courses Required)

MKT601	Electronic Commerce: Business	
	Models & Strategies	4.5
MKT602	Influencer Marketing	4.5
MKT603	International Marketing Management	4.5
MKT604	Internet marketing Strategies	4.5
RCT-600	Recent Trends in Specialization	4.5
RCT-601	Recent Trends in Specialization	4.5
Total Requirements		18.0

## Supply Chain Management Requirements (Four Courses Required)

SCM-601	Supply Chain Management Operations	4.5
SCM-602	Supply Chain Inventory Management	4.5
SCM-603	Supply Chain Business Process Design	4.5
FIN-605	Financial Management II	4.5
RCT-600	<b>Recent Trends in Specialization</b>	4.5
RCT-601	Recent Trends in Specialization	4.5
<b>Total Requ</b>	uirements	18.0

## Hospital Management Requirements (Four Courses Required)

HSM-601	Healthcare Environment & Management	4.5
HSM-602	Health Care Laws, Ethics and Medical Terminology	4.5
HSM-603	Hospital Operations Management	4.5

Total Requir	rements	18.0
RCT-601	Recent Trends in Specialization	4.5
RCT-600	Recent Trends in Specialization	4.5
HSM-604	Patient Care Management	4.5

## Hotel Management Requirements (Four Courses Required)

HTM-601	Hospitality & Tourism Management	4.5
HTM-602	Conference & Event Management	4.5
HTM-603	Food & Beverage Management and Control	4.5
HTM-604	Hospitality Brand Management	4.5
RCT-600	Recent Trends in Specialization	4.5
RCT-601	Recent Trends in Specialization	4.5
<b>Total Requir</b>	ements	18.0

#### Internship/Project (Co-op)/

APT-700	Capstone	4.5
INT-600	Internship (Co-op) I	6.0
COW-501	Community Welfare	2.0
PCC-301	Extra-Curricular & General Interest	0.5
PCC-302	Career Preparation Courses /	
	Alumni Mentoring	0.5
<b>Total Req</b>	uirements	13.5

#### **Professional Core Courses**

PCC-101	Skills for Lifelong Learning	2.0
TEC-501	Data Visualization and Business Intelligence	e 2.0
PCT100	Data Analysis Using MS-Office	2.0
PCT-101	Digital Marketing Certification	2.0
PCC-103	Harvard Certification - Ethics at Work	0.5
PCC-104	Positive Intelligence	0.5
<b>Total Requir</b>	ements	9.0
Summary of	Total Requirements	
Total Foundati	on Courses	36.0
Total Core Req	luirements	45.0
Total Specializ	ation/Common Requirements	18.0
Total Co-Op Re	equirements	13.5
Total Professio	onal Course Requirement	9.0
Master of Bu	siness Administration (MBA)	
		21.5

### **Executive MBA**

The MBA (Executive) program at KKMU has been designed for the students with the minimum of 18 months full time work



experience after graduation in a registered firm/ company / industry/educational/government, autonomous organizations.

This programme has been tailor-made for professionals desirous of acquiring a clear advantage in terms of knowledge and skills for their growth and development.

4 Foundation Courses x 4.5 credit hours	= 18.0 credit hours
6 Core courses x 4.5 credit hours	= 36.0 credit hours
4 specialization/common courses x 4.5 cm	edit hours
	= 18.0 credit hours
Internship/Co-op Capstone courses x 4.5 c	credit hours
	= 8.5 credit hours

#### 15 courses x 4.5 credit hours = 80.5 credit hours

This program typically takes 18 months to complete for students enrolled full time.

#### Foundation and Language Courses

Code	Course Name	Credit
COM-301	Business Communication	4.5
HUM-201	Critical and Creative Thinking Skills	4.5
PHL-201	Indian Traditions and Value	4.5
PSY-202	Art of Being Happy	4.5
<b>Total Requi</b>	irements	18.0

#### **Core Requirements (Six Courses Required)**

#### Number Course Name Credits

ACC-501	Accounting for Managerial Decision Making	g 4.5
ENT-501	Entrepreneurship and Venture Managemen	t 4.5
ECO-502	India and World Economy	4.5
HRM-503	Strategic Human Resource Management	4.5
HRM-504	Leading Strategic Change	4.5
MKT-502	Strategic Business Marketing	4.5
QNT-501	Quantitative Methods and Tools	4.5
RES5-02	Research with Generated AI	4.5
Total Requirements		36.0

#### **Specialization Requirements**

Students may select one or two of the following specialization for dual or select no specialization where four courses from different specialization area are selected.

#### Finance Requirements (Four Courses Required)

Number	Course Name C	redits
FIN-601	Security Analysis and Portfolio Managemen	nt 4.5
FIN-602	Financial Statement Analysis	4.5
FIN-603	Financial Modelling and Decision Making	4.5
FIN-604	Financial Risk Management	4.5
RCT-600	Recent Trends in Specialization	4.5

RCT-601	Recent Trends in Specialization	4.5
Total Requi	rements	18.0

#### Marketing Requirements (Four Courses Required)

MKT-601	Electronic Commerce: Business	
	Models & Strategies	4.5
MKT-602	Influencer Marketing	4.5
MKT-605	Sales Force Management	4.5
MKT-606	Marketing Analytics with Generated AI	4.5
RCT-600	Recent Trends in Specialization	4.5
RCT-601	Recent Trends in Specialization	4.5
Total Requirements		18.0

#### **OB and HRM Requirements (Four Courses Required)**

HRM-601	Change Management	4.5
HRM-602	Industrial Relations and Labor laws	4.5
HRM-603	Performance Management	4.5
HRM-604	Compensation & Benefit Management	4.5
RCT-600	<b>Recent Trends in Specialization</b>	4.5
RCT-601	Recent Trends in Specialization	4.5
Total Requirements		18.0

#### **Business Analytics Requirements (Four Courses Required)**

BAL-601	Basic Business Analytics using R/Python	4.5
BAL-602	Data Mining for Intelligence Management	4.5
BAL-603	Big Data Analysis	4.5
BAL-604	Text Analytics	4.5
RCT-600	Recent Trends in Specialization	4.5
RCT-601	Recent Trends in Specialization	4.5
Total Requirements		18.0

#### Production and Operations Management Requirements (Four Courses Required)

POM-601	Smart Business Logistics	4.5
POM-602	Service Operations Management	4.5
POM-603	Operations Strategy	4.5
POM-604	Risk in Project	4.5
RCT-600	<b>Recent Trends in Specialization</b>	4.5
RCT-601	<b>Recent Trends in Specialization</b>	4.5
Total Requirements		18.0

#### **Digital Marketing Requirements (Four Courses Required)**

DGM-601	Digital Journey with Brand Management	4.5
DGM-602	Social Media Optimization	4.5
DGM-603	Web and Test Analytics	4.5
DGM-604	E-Commerce Analytics	4.5
RCT-600	Recent Trends in Specialization	4.5
RCT-601	Recent Trends in Specialization	4.5
Total Requirements		18.0



### Internship/Project (Co-op)

APT-700	Applied Thesis	4.5
Total Requir	rements	4.5
Professional	Core Courses (PCC) Choose Two	
PCT-100	Data Analysis Using MS-Office	2.0
PCT-101	Digital Marketing Certification	2.0
TEC-501	Data Visualization and Business Intelligence	2.0
Total Requirements		4.0
Summary of Total Requirements		
Total Foundation Courses 1		18.0
Total Core Requirements		36.0
Total Common Course Requirement		18.5
Total Co-Op Requirements		8.5
Executive MBA Total Credits Required		
for Graduati	011	80.5



### School of Management and Commerce

## Master of Commerce – M. Com (H)

7 Foundation Courses x 4.5 credit hours	= 31.5 credit hours
10 Core courses x 4.5 credit hours	= 40.5 credit hours
6 Specialization courses x 4.5 credit hours	= 18.0 credit hours
2 Internship/Co-op Capstone courses x 4.5	credit hours
	= 11.5 credit hours
4 Professional Certification Courses (PCC)	x 0.5 credit hours
	= 5.0 credit hours
26 Total courses x 4.5 credit hours +	4 PCC x 0.5 credit
hours =	106.5 credit hours

This program typically takes 2 years to complete for students enrolled full time. For Lateral Entry degree duration might be different.

#### **Core Requirements**

Code	Course Name 0	credits
ACC-502	Advanced Managerial Accounting	4.5
FIN-501	Corporate Finance	4.5
ENT-501	Entrepreneurship and Venture Management	4.5
MGT-507	Business Transformation	4.5
TAX-501	Corporate Tax Structure and Planning	4.5
ECO-501	Managerial Economics	4.5
QNT-201	Quantitative Methods for Decision Making	4.5
RES-501	Marketing Research	4.5
FIN-503	Marketing of Financial Services	4.5
<b>Total Requ</b>	lirements	40.5

#### **Specialization Requirements**

Students may select one or two of the following specialization for dual or select no specialization where four courses from different specialization area are selected.

# Accounts and Finance Requirements (Four Courses Required)

ACC-601	Accounting Theory and Financial Reporting	4.5
ACC-602	Cost Estimation and Control	4.5
ACC-603	Strategic Cost Analysis and	
	Performance Evaluation	4.5
ACC-604	Advanced Corporate Accounting	
	and Accounting Standards	4.5
FIN-609	International Finance	4.5
FIN-611	International Financial Management	4.5
RCT-600	Recent Trends in Specialization	4.5
RCT-601	Recent Trends in Specialization	4.5
Total Requirements		18.0

## Financial and Stock Markets Requirements (Four Courses Required)

FIN-601	Security Analysis and Portfolio Management	4.5
FIN-606	Investment Analysis	4.5
FIN-607	Debt Market	4.5
FIN-608	Financial Derivatives	4.5
FIN-610	International Financial Systems	4.5
FIN-611	International Financial Management	4.5
RCT-600	Recent Trends in Specialization	4.5
RCT-601	Recent Trends in Specialization	4.5
Total Requirements		18.0

#### Internship/Project (Co-op)

APT-700	Capstone	4.5
INT-600	Internship (Co-op) I	6.0
PCC-301	Extra-Curricular & General Interest	0.5
PCC-302	Career Preparation Courses/Alumni Mentoring	; 0.5
Total Requirements		11.5

#### **Professional Core Courses**

PCC-101	Skills for Lifelong Learning	2.0
PCC-103	Harvard Certification - Ethics at Work	0.5
PCC-104	Positive Intelligence	0.5
PCT-100	Data Analysis Using MS-Office	2.0
Total Requirements		5.0
0		

#### **Summary of Total Requirements**

Total Foundation Courses	31.5
Total Core Requirements	0.5
Total Specialization Requirements	18.0
Total Co-Op Requirements	11.5
Total Professional Course Requirement	5.0
Master of Commerce (M.Com H) Total Credits	
Required for Graduation	106.5



### **School of Sciences**

## Master of Computer Application (MCA)

Our School of Sciences often plays a pivotal role in finding answers to real world issues. Our curriculum is innovative, career-focused and application-oriented. It has a fine balance of theory, practical and projects. The learnings allow you to solve problems demanded by Industry. Our programs train you to be innovators to solve real world problems.

7 Foundation Courses x 4.5 credit hours	= 31.5 credit hours
08 Core Requirements x 4.5 credit hours	= 58.5 credit hours
02 Open Electives x 4.5 credit hours	= 9.0 credit hours
4 Specialization/Common Courses x 4.5 cre	edit hours
	= 18.0 credit hours
Internship/Co-op Capstone courses x 4.5 cm	redit hours
	= 10.5 credit hours
4 Professional Certification Courses (PCC x	0.5 credit hours
	= 07.0 credit hours
26 courses x 4.5 credit hours + 4 PCC	x 0.5 credit hours

#### 6 courses x 4.5 credit hours + 4 PCC x 0.5 credit hours = 112.0 credit hours

This program typically takes 2 years to complete for students enrolled full time.

#### Foundation and Language Courses

Code	Course Name	Credit
ENG-201	The Art of Conversation II	4.5
COM-301	Business Communication	4.5
MGT-201	Business Fundamentals	4.5
MTH-201	Business Mathematics and Logics	4.5
PHL-201	Indian Traditions and Value	4.5
MGT-203	Design Thinking	4.5
PSY-202	Art of Being Happy	4.5
Total Requirements		31.5

#### **Core Requirements**

Code	Course Name	Credits
AIM-301	Introduction to Artificial	
	Intelligence & Machine Learning	4.5
CST-506	Automata Theory	4.5
CST-507	Advanced Operating Systems	4.5
PRG-505	Advanced Software Engineering	4.5
PRG-506	Computer Graphics	4.5
MTH-501	Advanced Discrete Mathematics	4.5
PRG-501	Design and Analysis of Algorithms	4.5
PRG-502	Object Oriented Analysis with Python	4.5
CST-501	Advanced Network Security	4.5
CST-502	Wireless Computing	4.5

CST-508	Advanced Database Management Systems	4.5
RES-501	Marketing Methods	4.5
QNT-201	Quantitative Methods for Decision Making	4.5
Total Requirements		

#### **Open Electives Interdisciplinary**

UOE100/200/300 Open Electives I	4.5
UOE 100/200/300 Open Electives II	4.5
Total Requirements	9.0

#### **Specialization Requirements**

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Students may select one or two of the following specialization for dual or select no specialization where four courses from different specialization area are selected.

## Mobile Computing Requirements (Four Courses Required)

Code	Course Name	Credits
MOC-601	Application Development using Python	4.5
MOC-602	Advanced Web Technologies	4.5
MOC-603	Internet of Things	4.5
MOC-604	Computer Vision*	4.5
RCT-600	<b>Recent Trends in Specialization</b>	4.5
RCT-601	<b>Recent Trends in Specialization</b>	4.5
Total Requ	irements	18.0

#### Data Analytics Requirements (Four Courses Required)

DAL-601	Statistics for Data Science	4.5
DAL-602	Optimization for Machine Learning	4.5
DAL-603	Deep Learning	4.5
DAL-604	Communicating Data and Analysis	4.5
RCT-600	Recent Trends in Specialization	4.5
RCT-601	Recent Trends in Specialization	4.5
Total Requirements		18.0

## Cloud Computing and Virtualization Requirements (Four Course Required)

CLD-601	Advanced Security in Cloud	4.5
CLD-602	Data Center Virtualization	4.5
CLD-603	Cloud Strategy Planning and Management	4.5
CLD-604	Mobile Cloud	4.5
RCT-600	Recent Trends in Specialization	4.5
RCT-601	Recent Trends in Specialization	4.5
Total Requirements		18.0

#### Artificial Intelligence and Machine Learning Virtualization Requirements (Four Course Required)

AIM-601	Mathematics for Artificial Intelligence	4.5
AIM-602	Soft Computing Techniques	4.5



AIM-603	Big-data Analytics	4.5
AIM-604	Machine Learning Techniques	4.5
RCT-600	<b>Recent Trends in Specialization</b>	4.5
RCT-601	<b>Recent Trends in Specialization</b>	4.5
Total Requirements		18.0

### Internship/Project (Co-op)

APT-700	Capstone	4.5
INT-600	Internship (Co-op) I	6.0
Total Requirements		10.5

### **Professional Core Courses**

Total Requirements		7.0
PCT-104	3000 Line of Codes	2.0
PCT-100	Data Analysis Using MS-Office	2.0
PCC-104	Positive Intelligence	0.5
PCC-103	Harvard Certification - Ethics at Work	0.5
PCC-101	Skills for Lifelong Learning	2.0

## Summary of Total Requirements

Total Foundation Courses	31.5
Total Core Requirements	36.0
Open Electives	09.0
Total Specialization/Common Requirements	18.0
Total Open Electives Requirements	09.0
Total Co-Op Requirements	10.5
Total Professional Course Requirement	7.0

# Master of Computer Application (MCA) with SpecializationTotal Credits Required for Graduation112.0



### **School of Engineering**

## Master of Technology Computer Science Engineering (M.Tech CSE)

KKMU prepares students to address the most compelling challenges of the world, backed by sound knowledge, integrity, research, and innovation. With state-of-the-art infrastructure, faculty of the highest professional standards, a carefully crafted curriculum, active industry-academia collaborations, and global exposure, we provide students with specialized knowledge and practical skills, which enables them to make ground-breaking discoveries.

10 Core Requirements x 4.5 credit hours= 45 credit hours4 Specialization Courses/ Common Courses x 4.5 credit hours= 18.0 credit hours

Internship/Co-op Capstone courses x 4.5 credit hours

= 10.5 credit hours 2 Professional Certification Courses(PCC) x 0.5 credit hours = 7.0 credit hours

#### 16 courses x 4.5 credit hours + 2 PCC x 0.5 credit hours = 80.5 credit hours

This program typically takes 2 years to complete for students enrolled full time.

#### **Core Requirements (10 Courses required)**

Code	Course Name	Credits
PRG-501	Design and Analysis of Algorithms	4.5
PRG-502	Object Oriented Analysis and Design	4.5
CST-501	Advanced Network Security	4.5
AIM-501	Artificial Intelligence and	
	Machine Learning Applications	4.5
CLD-501	Cloud Computing	4.5
MGT-203	Design Thinking	4.5
CST-502	Wireless Computing	4.5
CST-503	Advanced DBMS	4.5
CST-504	Distributed Systems	4.5
PRG-503	Advanced Web Design	4.5
Total Requirements		45.0

Students may select one or two of the following specialization for dual or select no specialization where four courses from different specialization area are selected.

## Cloud Computing and Virtualization Requirements (Four Course Required)

CLD-601	Advanced Security in Cloud	4.5
CLD-602	Data Center Virtualization	4.5
CLD-603	Cloud Strategy Planning and Management	4.5

CLD-604	Mobile Cloud	4.5
RCT-600	Recent Trends in Specialization	4.5
RCT-601	Recent Trends in Specialization	4.5
Total Requirements		18.0

#### Artificial Intelligence and Machine Learning Virtualization Requirements (Four Course Required)

AIM-601	Mathematics for Artificial Intelligence	4.5
AIM-602	Soft Computing Techniques	4.5
AIM-603	Big-data Analytics	4.5
AIM-604	Machine Learning Techniques	4.5
RCT-600	Recent Trends in Specialization	4.5
RCT-601	Recent Trends in Specialization	4.5
Total Requirements		18.0

#### **UI/UX Requirements (Four Course Required)**

UIX-601	User Interface Design	4.5
UIX-602	Graphics and Animation	4.5
UIX-603	Operating Systems and Computer Architecture	4.5
UIX-604	Unix Programming	4.5
RCT-600	Recent Trends in Specialization	4.5
RCT-601	Recent Trends in Specialization	4.5
Total Requirements		18.0

#### **IOT Requirements (Four Course Required)**

IOT-601	Information Retrieval	4.5
IOT-602	Wireless Access Technologies	4.5
IOT-603	Data Science	4.5
IOT-604	Smart Sensors and IOT	4.5
RCT-600	<b>Recent Trends in Specialization</b>	4.5
RCT-601	<b>Recent Trends in Specialization</b>	4.5
Total Requirements		18.0

#### **Image Processing Requirements (Four Course Required)**

IMP-601	Advanced Digital Signal Processing	4.5
IMP-602	Digital Image Processing	4.5
IMP-603	Computer Graphics & Volume Visualization	4.5
IMP-604	Pattern Recognition	4.5
RCT-600	Recent Trends in Specialization	4.5
RCT-601	Recent Trends in Specialization	4.5
Total Requirements		18.0

#### **DevOps Requirements (Four Course Required)**

DEV-601	DevOps and Big Data Integration,	
	Agile Practices	4.5
DEV-602	DevOps on Cloud, Exploration,	
	Analytics and Visualization	4.5
DEV-603	System Virtualization and Test Automation	4.5
DEV-604	Configuration Management	4.5
RCT-600	Recent Trends in Specialization	4.5



7.0

RCT-601 Recent Trends in Specialization 4.5 **Total Requirements** 18.0 Cyber Security and Forensic (Four Courses Required) CYB-601 Penetration Testing 4.5 Computational Statistics and Data Mining 4.5 CYB-602 CYB-603 Governance, Risk and Compliance 4.5 4.5 CYB-604 Cryptography **Recent Trends in Specialization** RCT-600 4.5 **Recent Trends in Specialization** RCT-601 4.5 **Total Requirements** 18.0 Full Stack Development (Four Courses Required) PRG-601 The Advanced Web Developer Bootcamp 4.5 PRG-602 Full Stack Java Developer 4.5 PRG-603 Web Application Development With JavaScript and MongoDB 4.5 PRG-604 Full Stack Cloud Developer 4.5 RCT-600 **Recent Trends in Specialization** 4.5 RCT-601 Recent Trends in Specialization 4.5 **Total Requirements** 18.0 Internship/Project (Co-op)/ APT-700 Capstone 4.5 INT-600 Internship (Co-op) I 6.0 **Total Requirements** 10.5 **Professional Core Courses** Skills for Lifelong Learning PCC-101 2.0Harvard Certification - Ethics at Work PCC-103 0.5 PCC-104 **Positive Intelligence** 0.5 PCT-100 Advanced Excel/Word Training 2.0 PCT-104 3000 Line of Codes 2.0**Total Requirements** 7.0 **Summary of Total Requirements Total Core Requirements** 45.0 Total Specialization/Common Courses Requirements 18.0 **Total Co-Op Requirements** 10.5

**Total Professional Course Requirement** M. Tech CSE with Specialization Total Credits **Required for Graduation** 80.5



### **Post Graduate Course Descriptions**

Graduate courses have numbers 400 and above. Consult with your advisor prior to enrolment to make certain that your course selection will meet your degree or diploma requirements and that you satisfy all prerequisites. Each course description includes all pre-requisite requirements. Any exceptions to these requirements must be approved by the Dean

#### ACC-501 Accounting for Managerial 4.5

#### **Decision Making**

The objective of the course is to familiarize the students with the basic management accounting concepts and their applications in managerial decision making. **Prerequisite: None** 

#### ACC-502 Advanced Managerial Accounting 4.5

The Advanced Managerial Accounting course will focus on problem solving for managerial accounting issues. Students will prepare for the role accountants have in planning and control of the organization. Students will also develop knowledge about and develop proficiencies in efficient techniques in analysis for decision making using cost information and economic insight. Students will also develop effective ways to communicate results and uphold ethical principles. **Prerequisite: None** 

#### ACC-601 Accounting Theory and Financial Reporting 4.5

This course is a survey of current financial accounting theory. The purpose of the course is to develop accounting thought that can be applied to the practical understanding of the financial reporting process, the accounting profession, and the controversial role of accounting in today's dynamic business environment. Major course topics include the nature of accounting theory; the historical development of accounting, the FASB's Conceptual Framework project; and the influence of standard setting agencies on the economic consequences of financial reporting. **Prerequisite: None** 

#### ACC-602 Cost Estimation and Control 4.5

Summarize the basic principal and standard methods for working out quantities in estimating; Demonstrate the detailed estimate of buildings and workout rate analysis of the various items of work; Understand the material requirements as per specified norms and tandards; assess the valuation of buildings and provide practical knowledge of standard specifications of items of buildings construction. **Prerequisite: None** 

#### ACC-603 Strategic Cost Analysis and Performance Evaluation

### 4.5

Throughout the course, a strategic cost analysis and management framework will be applied across functions and organizations to highlight the cost analysis and performance evaluation methods available to forecast financial performance and improve strategic position. **Prerequisite: None** 

#### ACC-604 Advanced Corporate Accounting and Accounting Standards 4.5

To provide theoretical knowledge of International Financial Reporting Standards and enable the students to gain ability to solve problems relating to Holding Company Accounts, Liquidation of Companies and various other Accounts. **Prerequisite: None** 

#### AIM-401 Deep Learning with Generative AI 4.5

This course introduces major deep learning algorithms, the problem settings, and their applications to solve real world problems; Identify the deep learning algorithms which are more appropriate for various types of learning tasks in various domains and implement deep learning algorithms and solve real-world problems. **Prerequisite: None** 

#### AIM-501 Artificial Intelligence and Machine Learning Applications 4.5

AI is an introductory course in Artificial Intelligence. The goal is to acquire knowledge on intelligent systems and agents, formalization of knowledge, reasoning with and without uncertainty, machine learning and applications at a basic level. **Prerequisite: None** 

#### AMI-601 Mathematics for Artificial Intelligence 4.5

The course has been designed in collaboration with industry experts to help you breakdown the difficult mathematical concepts known to man into easier to understand concepts. The course covers three main mathematical theories: Linear Algebra, Multivariate Calculus and Probability Theory. **Prerequisite: None** 

#### AIM-602Soft Computing Techniques4.5

The main objective of the course is to expose the students to soft computing, various types of soft computing techniques, and applications of soft computing. **Prerequisite: None** 

#### AIM-603 Big-data Analytics 4.5

To study the basic technologies that forms the foundations of Big Data; to study the programming aspects of cloud computing with a view to rapid prototyping of complex applications and understand the specialized aspects of big data including big data application, and big data analytics; to study different types Case studies on the current research and applications of the Hadoop and big data in industry. **Prerequisite: None** 



#### AIM-604 Machine Learning Techniques 4.5

The objective of the course is to understand the basic theory underlying machine learning; to be able to formulate machine learning problems corresponding to different applications and to understand a range of machine learning algorithms along with their strengths and weaknesses. **Prerequisite: None** 

#### APT-700 Applied Thesis 4.5

Students independently research a topic to obtain a deep understanding of the subject matter and often work towards developing a solution, product, innovative idea or a prototype on a real-world problem. Students will dig into detail about the purpose of this significant work as well as methods to overcome some hurdles. **Prerequisite: None** 

#### BAL-601 Introduction to Business Analytics 4.5

This course introduces students to the science of business analytics while casting a keen eye toward the artful use of numbers found in the digital space. The goal is to provide businesses and managers with the foundation needed to apply data analytics to real-world challenges they confront daily in their professional lives. **Prerequisite: None** 

#### BAL-602 Big Data Analytics with Lab 4.5

This course provides an overview of an exciting growing field of big data analytics; introduce the tools required to manage and analyze big data like Hadoop, No Sql MapReduce and teach the fundamental techniques and principles in achieving big data analytics with scalability and streaming capability. **Prerequisite: None** 

#### BAL-603 Social & Web Analytics with Lab 4.5

This course explores the impending revolution in digital analytics, one that has the potential to change both the Web analytics and business intelligence fields. Students will study Web Analytics (Adobe Analytics and Google Analytics). **Prerequisite: None** 

#### BAL-604 Business Analytics for Industry 4.5

Business analytics is a powerful tool in today's marketplace. Across industries, organizations are generating vast amounts of data which, in turn, has heightened the need for professionals who know how to interpret and analyze that information. **Prerequisite: None** 

#### CLD-601 Advanced Security in Cloud 4.5

The course will describe the Cloud security architecture and explore the guiding security design principles, design patterns, industry standards, applied technologies and addressing regulatory compliance requirements critical to design, implement, deliver and manage secure cloud-based services. Prerequisite: None

#### CLD-602 Data Center Virtualization 4.5

This course covers data center virtualization concepts. Topics include data storage, virtual network configuration, virtual machine and virtual application deployment. Upon completion, students should be able to perform tasks related to virtual machine and hypervisor installation and configuration. **Prerequisite: None** 

#### CLD-603 Cloud Strategy Planning and Management 4.5

This course deals with the concepts and technological advances fueling the rapid adoption of cloud computing today. This course provides the students with the skills and knowledge required to plan and manage a Cloud Computing strategy within an organization. This course will enable students to evaluate the strategic value of Cloud Computing using IT Governance and Compliance. **Prerequisite: None** 

#### CLD-606 Mobile Cloud 4.5

The mobile computing technology used in modern smart phones; The cloud computing technologies used in existing data centers; the synergy of mobile and cloud computing and its applications; Programming on smart phone utilizing data center services. Students will gain knowledge of: the fundamental principles of mobile cloud computing, the major technologies that support mobile cloud computing, the current challenges and primary areas of research within the field of mobile cloud computing, and a basic understanding of the role of mobile cloud computing in the context of the everyday living. **Prerequisite: None** 

#### CST-501 Advanced Network Security 4.5

The objective of this course is to expose students to advanced topics in network security. Topics covered will include network security issues like authentication, anonymity, traceback, denial of service, encryption, forensics etc. in both wired and wireless networks. At the conclusion of the course, students will be expected to get a clear and in-depth understanding of state of the art in network security attacks and defenses. **Prerequisite: None** 

#### CST-502 Wireless Computing 4.5

This course will examine the area of wireless networking, looking at the unique network protocol challenges and opportunities presented by wireless communications and host or router mobility. The course will give a brief overview of fundamental concepts in mobile wireless systems and mobile computing, it will then cover system and standards issues including wireless LANs, mobile IP, adhoc networks, sensor networks, as well as issues associated with



small handheld portable devices and new applications that can exploit mobility and location information. This is followed by several topical studies around recent research publications in mobile computing and wireless networking field. This course will make the system architecture and applications accessible to the electrical engineer and computer scientist. **Prerequisite: None** 

#### CST-503 Advanced DBMS 4.5

Advanced database systems try to meet the requirements of present-day database applications by offering advanced functionality in terms of data modelling, multimedia data type support, data integration capabilities, query languages, system features, and interfaces to other worlds. **Prerequisite: None** 

#### CST-504 Distributed Systems 4.5

A distributed system is a computing environment in which various components are spread across multiple computers (or other computing devices) on a network. This course provides an indepth understanding of fundamental principles and models underlying the theory, algorithms, and systems aspects of distributed computing. **Prerequisite: None** 

#### CST-505 Advanced Data Communication and Networks 4.5

This course will teach basics of Data Communication and Computer Network (DCN) and will also take through various advance concepts related to Data Communication and Computer Network. Data communications refers to the transmission of this digital data between two or more computers and a computer network or data network is a telecommunications network that allows computers to exchange data. **Prerequisite: None** 

#### CST-506 Automata Theory 4.5

Automata, Languages and Computation have been an important part of the curriculum in computer science for several decades. The automata theory is the study of abstract machines and their application in solving computational problems. This course covers the theory of automata and languages. It includes the study of finite automata and the languages they can define (the so-called "regular languages."). Topics include deterministic and nondeterministic automata, regular expressions, and the equivalence of these language-defining mechanisms, grammar, Turing machine etc. **Prerequisite: None** 

#### CST-507 Advanced Operating Systems 4.5

This course teaches the basic operating system abstractions, mechanisms, and their implementations. The core of the course will discuss the history of modern computers and further it analyses in detail each of the major components of an operating system (from processes to threads, synchronization, deadlock), and explore more advanced topics in the field, including memory management and file input/output. **Prerequisite: None** 

#### CST-508 Advanced Database Management Systems 4.5

Databases form the backbone of all major applications today – tightly or loosely coupled, intranet or internet based, financial, social, administrative, and so on. Structured Database Management Systems (DBMS) based on relational and other models have long formed the basis for such databases. This course examines data structures, file organizations, concepts and principles of DBMS's, data analysis, database design, data modelling, database management, data & query optimization, and database implementation. **Prerequisite: None** 

#### CYB-601 Penetration Testing 4.5

This course is designed to strengthen penetration testers and further add to their skillset. The course is also designed to train system administrators, defenders, and others in security to understand the mindset and methodology of a modern attacker. Every organization needs skilled information security personnel who can find vulnerabilities and mitigate their effects, and this entire course is specially designed to get you ready for that role. Both the offensive teams and defenders have the same goal: keep the real bad guys out. **Prerequisite: None** 

#### CYB-602 Computational Statistics an Data Mining 4.5

This subject will introduce a number of recently developed methods and applications in computational statistics and data science that are scalable to large datasets and high-performance computing. The data mining methods to be introduced include general model diagnostic and assessment techniques, kernel and local polynomial nonparametric regression, basis expansion and nonparametric spline regression, generalised additive models, classification and regression trees, forward stagewise and gradient boosting models. **Prerequisite: None** 

#### CYB-603 Governance, Risk and Compliance 4.5

In today's complex global business environment, having a transparent view of information and a coordinated approach to the governance, management and assurance of performance, risk and compliance is critical to success. **Prerequisite: None** 

### CYB-604 Cryptography

To make the student learn different encryption techniques along with hash functions, MAC, digital signatures and their use in various protocols for network security and system security. **Prerequisite: None** 

4.5



#### DAL-601 Statistics for Data Sciences 4.5

Statistics for Data Science course will prepare you to solve complex challenges with data and drive important decision-making processes. You will learn to code at an introductory level and take the first steps to becoming a data scientist. **Prerequisite: None** 

#### DAL-602 Optimization for Machine Learning 4.5

This course provides an accessible entry point to Modeling and Optimization for Machine Learning, key skills needed to use stateof-the-art software and algorithms from machine learning. **Prerequisite: None** 

#### DAL-604 Communicating Data and Analysis 4.5

In this course, Communicating Data and Analysis Results, you'll learn how to take data and analysis results and communicate them effectively. First, you'll begin with preparation – choosing the story, ensuring that you understand the data and deciding what conclusions you wish to share. Next, you'll explore the presentation itself – how to structure it to be effective, and keep viewers engaged. Finally, you'll discover how follow-up can ensure that the data and results sink in so they can drive action and produce solutions. **Prerequisite: None** 

#### DEV-601 DevOps and Big Data Integration, Agile Practices 4.5

This course apply Agile practices derived from lean manufacturing concepts, like test-driven development. Learn how a scrum team functions. Learn how to write good user stories and track your team's progress using a kanban board. Create and refine a product backlog collaboratively with the team and the customer, in a flexible and blameless culture. This approach will lead you to higher levels of efficiency, with the ability to plan and execute sprints with your development team, measuring success with actionable metrics. This course is about more than facts and processes. **Prerequisite: None** 

## DEV-602DevOps on Cloud, Exploration,<br/>Analytics and Visualization4.5

This course introduces you to the core concepts of cloud computing. You gain the foundational knowledge required for understanding cloud computing from a business perspective as also for becoming a cloud practitioner. You understand the definition and essential characteristics of cloud computing, its history, the business case for cloud computing, and emerging technology use cases enabled by cloud. We introduce you to some of the prominent service providers of our times (e.g. AWS, Google, IBM, Microsoft, etc.) the services they offer, and look at some case studies of cloud computing across industry verticals. **Prerequisite: None** 

#### DEV-603 System Virtualization and Test Automation

## 4.5

This automation certification training course includes training on Continuous Testing in DevOps, Performance Testing using JMeter, and Mobile App Testing using Appium. This program also offers programming courses such as Python Scripting, Ruby on Rails, Ruby with Cucumber, SQL essentials, and Java essentials. **Prerequisite: None** 

#### DEV-604 Configuration Management 4.5

This course provides a basic introduction to the theory, principles, and techniques of Configuration Management as it applies to the entire software lifecycle. It addresses the application of CM in a wide variety of approaches to software development and maintenance, from traditional to agile. The course illustrates the CM strategies, techniques, and required tool capabilities that support each of the activities in the software development life cycle. **Prerequisite: None** 

#### DGM-601 Digital Journey and Brand Management 4.5

The Digital Strategy for Brand Management course provides a comprehensive overview of brand management and marketing principles & concepts.Learn how to help your business establish a digital presence through the effective use of the content, images, and user engagement that appeals to your target market. **Prerequisite: None** 

#### DGM-602 Social Media Optimization 4.5

This course provides you with the skills to optimize your social media marketing efforts. Learn to evaluate and interpret the results of your advertising campaigns. Learn how to assess advertising effectiveness through lift studies and optimize your campaigns with split testing. Understand how advertising effectiveness is measured across platforms and devices, learn how to evaluate the ROI of your marketing, and master how to communicate your social media marketing results to others in the company. **Prerequisite: None** 

#### DGM-603 Web and Text Analysis 4.5

In this course, you will learn the fundamental concepts of text analytics and perform text analytics on different applications. Learn Text analytics concepts and applications ; Fundamental of Information retrieval and natural language processing; Text analytics framework; Theoretical techniques and applications in text analytics (e.g. social media) Python packages and commands to perform text analytics. **Prerequisite: None** 

#### DGM-604 E-Commerce Analytics 4.5

This course covers eCommerce fundamentals including how to generate traffic for an e-commerce website, identify and segment



the best customers for increasing the business valuation, and leverage operations data to make smarter financial decisions for the profitability of the business based on inventory. **Prerequisite: None** 

#### ENT-501 Entrepreneurship and Venture Management 4.5

This course presents the knowledge and skills needed to create and manage a new venture. It also examines the various dynamics associated with the various forms of entrepreneurial activity. In this course students are required to interview an entrepreneur, develop recommendations for a company and address challenges, and analyse a sector to uncover entrepreneurial opportunities and develop your own business concepts. **Prerequisite: None** 

#### ENT-601 International Economics 4.5

This course examines key dimensions of the global economy and global economics, including international business opportunities and risks, trade theory and policy, the balance of payments, Foreign exchange markets, exchange rate systems and risks, and international payment systems. **Prerequisite: None** 

#### ENT-602 Growth Strategies for Emerging Companies 4.5

This course offers practical management tools to help grow and manage high potential new ventures. Topics include internal rapid growth strategies (including product development (high and low technology), vertical expansion, horizontal expansion, etc.), external rapid growth strategies (rollups, exporting, franchising, acquisition, etc.), and unique growth techniques for technology product based firms. **Prerequisite: None.** 

#### ENT-603 Growth Strategies for Emerging Markets 4.5

This course examines how firms conduct an analysis and selects new international markets for entry, how firms develop strategies for success- fully entering these markets, and how firms manage these markets for growth and subsequent expansion. **Prerequisite: None** 

#### ENT-604 Business Plan for the New Venture 4.5

In this course each student must produce a business plan that will be accepted for the annual program business plan competition. It is expected that several business plans will be of sufficient quality that they will attract financing. Topics include a deep review of business plan construction and its derivative short forms (1 page summary, 3 pages summary, and executive summary). **Prerequisite: None.** 

#### FIN-501 Corporate Finance

4.5

This course is an in-depth analysis of financial considerations relating to maximizing the value of a corporation. It examines the setting of financial and corporate goals in terms of maximizing shareholders' equity, optimal financing policy and relationships among dividend policy, debt levels, capital costs, return on investments, and growth. **Prerequisite: None** 

## FIN-601Security Analysis and Portfolio<br/>Management4.5

This course provides a broad overview of investment management, focusing on the application of finance theory to the issue faced by portfolio managers and investors in general and To provide conceptual foundation for the purpose of undertaking Investment analysis for securities as well as portfolios. **Prerequisite: None** 

#### FIN-602Financial Statement Analysis4.5

This course examines financial accounting rules and helps students develop skills in interpreting and analysing external financial reports. **Prerequisite: None** 

FIN-603	Financial Modelling and	
	Decision Making	4.5

Presents the theory and practice of financial management, emphasizing computer-based modelling and forecasting. Uses spreadsheets and other software products to analyze theimpacts of financial decisions related to financial statement analysis, cash budgeting, and cost of capital determination, capital budgeting, and capital structure choices. The course covers a variety of techniques, such as sensitivity and scenario analysis, optimization methods, Monte Carlo simulation, and regression analysis. **Prerequisite: None** 

#### FIN-604Financial Risk Management4.5

The course is aimed at the understanding of main functions of financial risk management and its role in the system of a corporate management. It also provides students with tools and methods of financial risks assessment and mitigation. **Prerequisite: None** 

#### FIN-605 Financial Management II 4.5

This course provides an overview of financial management, with an emphasis on analysis of financial decisions pertinent to management of a business firm. The course identifies the responsibilities of financial man- agers, financial problems facing firms, and the various approaches to financial decision making. **Prerequisite: None** 

#### FIN-606 Investment Analysis 4.5

The objective of this course is to introduce the intuition and



concepts of Investment analysis. Two broad decisions have been taken by any investors: allocation of the total investment in available asset classes and how to select the assets within asset classes for investment. The course will help the participants in developing skills required to conduct assessment of current issues covered by media and specialized journals. **Prerequisite: None** 

#### FIN-607 Debt Market 4.5

The students will be able to understand the difference between equity market & debt market and its various instruments. The students will know the importance of different players and their functioning The student will be able to identify different types of bonds, the process of rating agencies, benefits of rating The student will be able to calculate bond value i. e. Present value & Future Value. **Prerequisite: None** 

#### FIN-608 Financial Derivatives 4.5

This course aims at providing an in-depth understanding of financial derivatives in terms of concepts, structure, instruments and trading strategies for profit and risk management. **Prerequisite: None** 

#### FIN-609 International Finance 4.5

The objective of this course is to provide students with an in-depth knowledge of these issues. The main topics covered in this course are: forex markets, international Parity conditions, forex risks, currency derivatives and hedging issues, issues with currency investment strategies, issues with cross border financing decisions and cross border investment decisions. **Prerequisite: None** 

#### FIN-610 International Financial Systems 4.5

This course is a comprehensive understanding of the system and regulation of international financial relations. The discipline studies modern approaches to the analysis of interaction between financial markets, the real economy and international financial institutions. The course covers relevant topics of international regulation of financial markets. The course is based on traditional theories of financial markets as well as on modern trends of the global financial system. **Prerequisite: None** 

#### FIN-611 International Financial Management 4.5

This course is concerned with the financial management of the firms that operate in the increasingly globalized business environment. Emphasizing broad concepts and real-world practices rather than extensive quantitative material, the course offers a concise introduction to international finance and provides a clear, conceptual framework for analyzing key financial decisions in multinational firms. The approach of the course is to treat international financial management as a natural and logical extension of the principles learned in the introductory financial management course. **Prerequisite: None** 

#### HRM-501 Human Resource Management 4.5

This introductory course concentrates on human resource management issues confronting organizations. These issues include organizational practices and legal aspects of recruitment, selection, training, orientation, and performance appraisals. Labour relations are also discussed. **Prerequisite: None** 

#### HRM-502 Positive Organizational Psychology 4.5

This course is the scientific study of positive subjective experiences and traits in the workplace and positive organizations, and its application to improve the effectiveness and quality of life in organizations. The study and application of positively oriented human resource strengths and psychological capacities that can be measured, developed, and managed for performance improvement in today's workplace. **Prerequisite: None.** 

#### HRM-601Change Management4.5

This course examines and applies the process of change management. During this course students begin with an overview of change management, then examine change management models and theories, evaluate strategic and tactical factors in change management, implement a change management initiative, and consider steps for evaluating, refining, and sustaining change. The study group project on change requires the planning and implementation of a change process. **Prerequisite: None.** 

#### HRM-602 Industrial Relations and Labor Laws 4.5

This course focuses on the Management of employees, both individually and collectively. It demonstrates how individual relations & labour law remain a central feature of organizational life. This course examines the conceptual and practical aspects of employee relations at the macro and micro levels. **Prerequisite: None** 

#### HRM-603 Performance Management 4.5

This course provides a powerful combination of training, communicating, and motivating skills that will enable the students to successfully challenge your staff to reach higher levels of performance. **Prerequisite: None** 

#### HRM-604 Compensation and Benefit Management 4.5

This course focuses on how organizations use compensation and benefits to achieve their operational & strategic goals. It explores compensation design, analysis, and evaluation. The design of pay systems, paying for performance, and the administration of pay systems are appraised and assessed. **Prerequisite: None** 



#### HSM-601 Healthcare Environment & Management 4.5

This course is intended to introduce students to foundational and technical concepts in the field of Environmental Public Health (EPH). Primarily, students will learn how a variety of environmental factors impact health outcomes, the control measures currently used to prevent or minimize the health effects from these negative impacts, and where to access additional information to make a difference at the individual, community or higher level. The course is designed to acquaint the student with the scientific and technical foundations of the field and examines both practice and research contributions to understanding and controlling environmental hazards. **Prerequisite: None** 

#### HSM-602 Health care Laws, Ethics and Medical Terminology 4.5

This course is dedicated to the analysis and application of Healthcare Law and Ethics. Emphasis is placed on analysis of the legal and healthcare environment and its relationship to medical ethics. Students will examine case studies and will learn to identify and respond to legal and ethical issues. **Prerequisite: None** 

#### HSM-603 Hospital Operations Management 4.5

The objective of this course are to provide students with a better understanding of the concepts, strategies and the issues involved in the day to day functioning of the hospital as managers and administrators. **Prerequisite: None** 

#### HSM-604 Patient Care Management 4.5

This course demonstrates the competency in providing health care to individual, sick or well, using nursing process; assess the nursing need of clients from birth of death; plan and carry out appropriate action to meet nursing needs and provide effective nursing care for maintain best possible level of health in all aspects. **Prerequisite: None** 

#### HTM-601 Front Office Operations and Management 4.5

The Managing Front Office Operations course is designed to provide students with a basic understanding of front office procedures in the hotel industry. Students will understand, organize, perform and evaluate front office functions that are critical to the success of a hotel. Students will be trained in the importance of guest service, along with any technical aspects of front office management. Meet our expert trainers to learn hotel management courses in a professional way. Become a professional receptionist at Bright Future. **Prerequisite: None** 

#### HTM-602 Food, Service and Catering Operations 4.5

Prepare students to meet the challenges of functional catering, specialized service. Acquires information about the suppliers and

manufacturers, familiarize planning and operating in F & B outlets. **Prerequisite: None** 

4.5

#### HTM-603 Housekeeping Operations

This course presents a systematic approach to managing housekeeping operations and provides a thorough overview, from the big picture of maintaining a quality staff, planning, and organizing, to the technical details of cleaning each area of a hospitality facility. **Prerequisite: None** 

#### HTM-604 Event Management 4.5

To familiarize on event management and provide information on arranging larger functions; To impart the leadership skills required for conducting event. **Prerequisite: None** 

#### IMP-601 Advanced Digital Signal Processing 4.5

Digital Signal Processing (DSP) is at the heart of many applications in a wide array of fields: speech and audio processing, system monitoring and fault detection, biomedical signal analysis, mobile and internet communications, radar and sonar, vibration measurement and analysis, seismograph analysis, image/video coding and decoding etc. The objective of this course is to strengthen the students' knowledge of DSP fundamentals, and to familiarize them with the practical aspects of DSP algorithm development and implementation. **Prerequisite: None** 

#### IMP-602Digital Image Processing4.5

To introduce the concepts of image processing and basic analytical methods to be used in image processing. To familiarize students with image enhancement and restoration techniques, To explain different image compression techniques. To introduce segmentation and morphological processing techniques. **Prerequisite: None** 

## IMP-603Computer Graphics & Volume<br/>Visualisation4.5

This course provides a comprehensive knowledge on scientific/information visualization concepts, theory, algorithms, techniques, and applications for data acquisition/simulation procedures, data odelling techniques, commonly used conventional visualization techniques, visualization and rendering processes, visualization of 2D, volumetric, higher-dimensional, and time-series datasets, human-computer interactions, and other key elements of visual computing. **Prerequisite: None** 

#### INT-600 Internship (Co-op) I 6.0

Course offers students opportunity to earn academic credit for offcampus or on-campus internship experience with formal reflection on professional field. This can also refer to a certain



disciplinary work with a faculty member, typically during the Fall or Spring. **Prerequisite: None** 

#### IOT-601Information Retrieval4.5

The main objective of this course is to present the scientific support in the field of information search and retrieval. This course explores the fundamental relationship between information retrieval, hypermedia architectures, and semantic models, thus deploying and testing several important retrieval models such as vector space, Boolean and query expansion. It discusses implementation and evaluation issues of new algorithms like clustering, pattern searching, and stemming with advanced data/file structures, indirectly facilitating a platform to implement comprehensive catalogue of information search tools while designing an e-commerce web site. **Prerequisite: None** 

#### IOT-602 Wireless Access Technologies 4.5

This course focuses on Wireless Access Technologies to Internet Network including technical, business and regulatory aspects. It includes wireless and mobile evolutions including mobility approaches by IETF and 3GPP, 4G access technologies by 3GPP (LTE/LTE-Advanced), as well as Evolved Packet Core (EPC). **Prerequisite: None** 

#### IOT-603 Data Science

4.5

The goal of data science is to construct the means for extracting business-focused insights from data. This requires an understanding of how value and information flows in a business, and the ability to use that understanding to identify business opportunities. **Prerequisite: None** 

#### IOT-604 Smart Sensors and IOT 4.5

In this course, the important sensors, associated interface electronics, signal conditioning, technology of smart sensor and IOT for the measurement and monitoring of vital environmental parameters will be discussed. Objectives of the course include the importance of environmental parameters measurement and monitoring (b) Exposing participants to the comprehensive fundamentals of Smart Sensors and Internet of Things (IOT). **Prerequisite: None** 

#### MAS-601 Data Journalism 4.5

This course focuses on core concepts and principles in data journalism, exploring how data enhances reporting and giving an overview of tools for producing data visualizations. Topics include analyzing and structuring data, combining data from multiple data sets, and developing engaging visualizations. **Prerequisite: None** 

#### MAS-602 Investigative Reporting

4.5

The goal of this course is to inspire you and teach you the practical skills and ethical principles that will allow you to become a responsible investigative reporter - digital, broadcast or print. **Prerequisite: None** 

#### MAS-603 Public Relations and Events 4.5

This course focuses on the professional significance of learning Public Relations & Events, its tools, objectives and functions. It generates the art of managing clients, their agents, and a vast gamut of professionals one meets in their career to create organizations' branding. **Prerequisite: None** 

#### MAS-604 Media, CSR & Sustainable Development 4.5

This course is be able to Identify the dimensions of and analyse the theories developed to explain sustainable development Explore the dimensions of and comprehend the theories developed to introduce social responsibility parameters in business entities Analyse roles and interrelationships between major international, national, and local codes of business principles underlining social responsibility Examine the legal and ethical issues undermining the business roles in social formation/development. **Prerequisite: None** 

#### MGT-501 International Business 4.5

This course examines current organizations and practices of domestic and foreign businesses in the international market; problems of trade and foreign government regulation barriers, investment opportunities and economic arrangements and developments; and the role of the manager in the rapidly changing economic environment. **Prerequisite: MGT201.** 

#### MGT-507 Business Transformation 4.5

With today's fast-paced and hectic way of doing business, change in the workplace has become an everyday reality. Change happens rapidly and sometimes with very little notice. Major changes such as mergers, takeovers, and layoffs can leave employees feeling confused, fearful, or disheartened. This course is designed to help future managers work through organizational change by studying strategies for providing positive leadership. **Prerequisite: None** 

#### MKT-502 Strategic Business Marketing 4.5

This course develops the marketing principles by which products and services are designed to meet customer needs, priced, promoted, and distributed to the end user. The focus is on the application of these marketing principles to a wide range of customers, both internal and external. Topics include new product/service introduction and segmentation and positioning strategy. **Prerequisite: None.** 



# MKT-601Electronic Commerce:Business Models & Strategies4.5

This course presents the state-of-the-art in electronic commerce. Its focus is on the current and future impact of e-commerce on the student's organization, industry, and professional activities. Students examine recent successes and failures in e-commerce through case studies and other readings and will develop an e-commerce business plan for their organization. **Prerequisite: None** 

#### MKT-602 Influencer Marketing 4.5

Students will learn how to create one for a wide variety of B2B, B2C, and non-profit organizations using the two-step flow model of communication. Student will be able to confidently navigate this new digital advertising format, understand the various influencer archetypes and campaign use cases, and comfortably run a campaign for the brand you represent. **Prerequisite: MKT-601** 

#### MKT-603 Internet Marketing Strategies 4.5

This course introduces the student to concepts, tools, and techniques as they apply in business-to-consumer (B2C) and business- to-business (B2B) electronic marketing. Specific topics include: branding and recognition; consumer and organizational behaviour in an e-market place; channels and relationship marketing; tools and techniques in the B2B market; and assessment of e-market opportunities. **Prerequisite: MKT-501** 

#### MKT-604 International Marketing Management 4.5

The course examines international market segmentation, product attributes, cultural differences, and economic differences, differences in product and technical standards, global advertising, and international pricing in transnational business operations. It stresses application of marketing concepts, principles and procedures for planning, development, implementation and control of marketing programs. Prerequisites: **MKT156** 

#### MOC-601 Application Development using Python 4.5

Learn the syntax and semantics of Python programming language; Illustrate the process of structuring the data using lists, tuples and dictionaries; demonstrate the use of built-in functions to navigate the file system; implement the Object Oriented Programming concepts in Python; appraise the need for working with various documents like Excel, PDF, Word and Others. **Prerequisites: None** 

#### MOC-602 Advanced Web Technologies 4.5

The aim of this course is to teach the students the concepts, technologies and techniques for creating large-scale distributed software system using service-oriented computing and cloud

#### applications. **Prerequisites: None**

#### MOC-603 Internet of Things

4.5

This course will describe the market around the Internet of Things (IoT), the technology used to build these kinds of devices, how they communicate, how they store data, and the kinds of distributed systems needed to support them. Divided into four modules, we will learn by doing. We will start with simple examples and integrate the techniques we learn into a class project in which we design and build an actual IoT system. The client will run in an emulated ARM environment, communicating using common IoT protocols with a cloud enabled backend system. **Prerequisites: None** 

#### MOC-604 Computer Vision 4.5

The objectives are to develop your understanding of the basic principles and techniques of image processing and image understanding, and to develop your skills in the design and implementation of computer vision software. **Prerequisites: None** 

### MTH-501 Advanced Discrete Mathematics 4.5

Discrete Mathematics (DM), or Discrete Math is the backbone of Mathematics and Computer Science. It is the study of topics that are discrete rather than continuous, for that, the course is a must for any Math or CS student. The topics that are covered in this course are the most essential ones, those that will touch every Math and Science student at some point in their education. The goal of this course is to build the mathematical foundation for computer science courses such as data structures, algorithms, relational and database theory. **Prerequisites: None** 

#### PCC-301Internship Readiness0.5

This course will facilitate the internship readiness of students. The course help students to develop their potential and to connect with employers and their career opportunities. **Prerequisites: None** 

#### PCC-302 Placement Readiness 0.5

This course is designed to equip students with the necessary skills and knowledge to successfully navigate the job application and interview process, preparing them for campus placements by enhancing their technical abilities, soft skills, and understanding of the recruitment cycle, including resume writing, aptitude tests, group discussions, and mock interview. **Prerequisites: None** 

#### PRG-501 Design and Analysis of Algorithms 4.5

Important for designing algorithm such as the greedy method, divide and conquer, dynamic programming, backtracking and branch and bound to solve different types of problems in the branch of computer science and information technology.



#### **Prerequisite:** None

#### PRG-502 Object Oriented Analysis and Design 4.5

In Object-Oriented Concepts, the core concepts will be introducing behind modern, object-oriented, programming. It will include discussion of objects, classes, messaging, inheritance, polymorphism, and more. As with Fundamentals of Programming, it will illustrate the concepts using the Java language, but they will be portable to other object-oriented programming languages. **Prerequisite: None** 

#### PRG-503 Advanced Web Design 4.5

This course will help you take your web design skills to the next level. It refers to designing, developing, and maintaining websites, including different aspects such as Web design, publishing and development. This course is to provide delegates with a comprehensive understanding of the technologies required to become a Web Designer. **Prerequisite: None** 

This course aims to cover the essential topics of data structures and algorithms and how the same can be implemented using Java programming language. The participants of the proposed course will be able to improve their skills, to cope with the current demand of IT industries and solve many problems in their own filed of studies. **Prerequisite: None** 

#### PRG-505 Advanced Software Engineering 4.5

This course will teach how to apply the software engineering lifecycle by demonstrating competence in communication, planning, analysis, design, construction, and deployment. It will enable to build high-quality and secure software using SDLC methodologies such as agile, lean, and traditional/waterfall and analyse a software development team's SDLC methodology and make recommendations for improvements. **Prerequisite: None** 

#### **PRG-506**Computer Graphics4.5

Computer graphics is one of the fundamental aspects of any computing system. Computer Graphics are created using 2D, 3D designs and Animation designs. Its primary role is to render the digital content (0's and 1's) in a human-comprehensible form on the computer screen. In this course, we will introduce the pipeline and its stages. The topics covered include various object representation techniques followed by the pipeline stages of modelling transformation, 3D to 2D viewing transformation, clipping and hidden surface removal and scan conversion (rendering). **Prerequisite: None** 

#### PRG-601 The Advanced Web Developer Bootcamp 4.5

Make REAL web applications using cutting-edge technologies; Build responsive applications using modern CSS technologies like flexbox; Build JSON APIs using Node, Express and MongoD; Learn the most popular front-end library React and master the fundamentals around state, props and the component lifecycle; Use babel and webpack to transpile and bundle code. **Prerequisite: None** 

#### PRG-602Full Stack Java Developer4.5

Students able to build a fully functioning web application through a simplistic step from a professional trainer; Java programming language; Learn Java server pages, servlets, and JSTL from the basics to advance; Understand building web forms with JSP. **Prerequisite: None** 

# PRG-603Web Application Development<br/>with JavaScript and MongoDB4.5

In this course, you will develop more advanced web application programming skills. You will learn how to control data read and write access using methods, publish and subscribe. You will learn how to access your database and server shells using command line tools. You will use the Simple Schema system to validate data and generate input forms automatically. You will see a complete collaborative code editing environment, Text Circle, being built from scratch. **Prerequisite: None** 

#### PRG-604 Full Stack Cloud Developer 4.5

The courses will help you develop skill sets in a variety of technologies including: Cloud foundations, HTML, CSS, JavaScript, GitHub, Node.js, React, Cloud Native practices, DevOps, CI/CD, Containers, Docker, Kubernetes, OpenShift, Istio, Python programming, Databases, SQL, NoSQL, Django ORM, Bootstrap, Application Security, Microservices, Serverless computing, and more. **Prerequisite: None** 

QNT-501	<b>Quantitative Methods for</b>	
	Decision Making	4.5

In this course participants will be introduced to the theory and practice of decision-making methods and tools in a quantitative context. During the course, participants will learn the meaning and the fundamentals of statistics and how it impacts decision making. The course will help participants appreciate the importance of understanding statistics as the foundation of all other techniques. **Prerequisite: None** 

#### QNT501 Statistical Techniques 4.5

This course introduces students to the philosophy and methods of modern statistical data analysis and inference. The course has a



strong emphasis on computing and graphical methods and uses a variety of real-world problems to motivate the theory and methods required for carrying out statistical data analysis. **Prerequisite: None** 

#### SCM-601 Supply Chain Business Process Design 4.5

This course examines both manufacturing and administrative/ service processes to include the traditional/ classical methods of process analysis. Major focus of the course is on current methods such as work- group analysis and cross-functional analysis. **Prerequisite: None** 

#### SCM-602 Supply Chain Inventory Management 4.5

This course will focus on the design of the distribution system and the planning and control system used to manage the supply chain. It provides students with the concepts of purchasing and inventory management to include purchasing and inventory planning processes, supplier selection, contract negotiations, "Green" policies, and procurement. **Prerequisite: SCM-601** 

#### SCM-603 Supply Chain Management Operations 4.5

The course examines supply chain management including sourcing, manufacturing, distribution, technologies, and quantitative models used in managing the supply chain. It exposes students to the buyer supplier relationship as well as topics related to design and management of supply chains, from incoming raw materials to final product delivery. **Prerequisite: None.** 

## TEC-501Data Visualization and<br/>Business Intelligence4.5

The course gives an overview of how business intelligence technologies can support decision making across any number of business sectors. These technologies have had a profound impact on corporate strategy, performance, and competitiveness and broadly encompass decision support systems, business intelligence systems, and visual analytics. **Prerequisite: None.** 

#### UIX-601 User Interface Design 4.5

The course is built around design assignments for a graphical user interface: topics include writing for web, information architecture, interface design, images, product identity, design for behavior, and ethics. The project includes paper prototyping, graphic design, digital prototyping and simulation of interactivity using prototyping technology (eg. Figma, Illustrator, Photoshop). **Prerequisite: None.** 

UIX-602 Graphics and Animation 4.5

To train the students to acquire skills in generating marketable computer graphics and animated pictures, especially in the area of advertisements. Students to acquire skills and mastery in the use of different software producing graphics and animation. To impart real-life advertisement exposure in an organization/PTC (Production cum Training centre) under OJT. **Prerequisite: None.** 

#### UIX-603 Operating Systems and Computer Architecture 4.5

Covers the classical internal algorithms and structures of operating systems, including CPU scheduling, memory management, and device management. Considers the unifying concept of the operating system as a collection of cooperating sequential processes. Covers topics including file systems, virtual memory, disk request scheduling, concurrent processes, deadlocks, security, and integrity. **Prerequisite: None.** 

#### UIX-604 Unix Programming 4.5

Introduces the UNIX/Linux operating system, including task scheduling and management, memory management, input/output processing, internal and external commands, shell configuration, and shell customization. Explores the use of operating system utilities such as text editors, electronic mail, file management, scripting, and C/C++ compilers. Discusses trends in UNIX/Linux, including use of graphical user interfaces. **Prerequisite: None.** 





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## Academic Advising

Students receive academic advising from academic counsellors at a minimum, twice a semester during the registration process. Academic advisors assist students in selecting courses appropriate for their program and schedules. At any time during the term, students may schedule an appointment with their academic advisor, designated department representative, or instructor for assistance. The University provides academic counselling and support to students who are not meeting Satisfactory Academic Progress (SAP). Students are strongly encouraged to schedule an appointment in the Office of Student Services to meet with a tutor to meet and overcome any academic challenges.

## **Student Support Service**

Student Support Services provides a wide variety of services to maximize student satisfaction, personal, and academic success. It links students to a wide range of community services, including, but not limited to, housing and transportation.

### **New Student Orientation**

K. K. Modi University holds Deeksharambh Orientation Program to familiarize new students with the processes and procedures of the University. It is critical that new students make every attempt to attend. Orientation gives students an opportunity to meet with their designated department representative, the Office of the Registrar, the Office of Student Services and to receive LMS platform instruction. This is an opportunity to discuss payment, course selection, and address any last-minute issues. Orientation is typically held the week before the start of the term. The University attempts to provide an orientation time for all student schedules. Upon completion of each session, students are sufficiently and satisfactorily oriented to the University, its equipment, services, staff, and faculty.

## **Career Service Center**

Career assistance is provided to students in pursuit of professional employment and career advancement through placement officer. The Career Services Center assists students with obtaining the skills necessary for successful interviewing and provides a network of employers in each discipline. The Career Services Center offers a full range of programs to enrolled students and alumni to further their professional development and transition into career fields. To assist upcoming graduates with their internship / Co-op education, job search preparation, the University offers the following resources:

- Resume review
- Internship/Co-op preparation and placement assistance

- Interview/GDPI preparation and role playing
- Career strategy development
- Career fairsCareer strategy development Final Placement Assistance

The University does not guarantee employment. Poor attendance, poor grades, and inability to provide the Career Services Center with the necessary requirements can impact a student's ability to obtain employment. Students must sign an authorization form available in the Career Services Center and have a current resume on file in order to receive job assistance. In addition, graduates should notify the Career Services Center as soon as they become employed in their career field. Job search assistance is always available to alumni who remain in their field of study.

## **Description of Facilities**

K. K. Modi University campus has been designed for students' educational convenience. All classrooms are equipped with whiteboards, comfortable seating, TV screens, computer cabling and wireless Internet access. The University has general purpose and specialized classrooms. General purpose classrooms are traditional rooms with specific scheduling requirements determined by best matching the subject being presented with consideration of the room and class size. Scheduling priority is given to courses where the instructor requires technology to support the delivery of instruction and where the technology is used on a regular basis. Specialized classrooms have been equipped with information technology equipment or specialized resources as needed in the programs. Classrooms, media services, and computer laboratories are available for use when classes are not in session.

#### Student Lounges / Cafeteria

Campus has student Lounges / Cafeteria where students can socialize and study. Student has access to wireless Internet connections, food & drink services and microwaves. Students have access to Lounges / Cafeteria during University business hours. For information about wireless Internet access passwords, students may contact the IT Service Desk.

## **International Student Office**

K. K. Modi University campus in Durg houses the International Student Office and provides support for international students including admissions assistance and obtaining visas, transferring universities, securing housing, travelling inside and outside India. The office serves as the gateway to K. K. Modi University for the international student community at Durg campus.



### **Student Resources**

Tutoring Program: K. K. Modi University offers tutoring services and academic support to all students. There is no charge to students for tutoring services. Professional and peer tutors provide tutoring on a one-on-one or group study basis. Durg campus provides assistance in a diverse range of subjects, which include English, Mathematics, specific areas of study, and academic skills development.

Students requesting tutoring must attend all classes, clarify their needs with the faculty, bring all materials to tutoring sessions, share academic progress and concerns with faculty, and complete an evaluation after completing tutoring session (s).

Tutors address the need of time management and homework priority planning for students struggling to progress in completing out-of-class English assignments. Assistance includes daily and weekly planning with study skill materials and the standard College Success textbook.

**Student Activities:** Student activities are scheduled throughout the year. This includes on-campus entertainment, access to recreational, cultural, and social events, industrial experts talks, CSR activities, industrial visits etc. The University posts all activities by calendar and by social media. In addition, students are notified by e-mail and flyers around the campus.

#### Parking

Parking is readily available at campus and is free to inquiring and current students. K. K. Modi University is not liable for any vehicle damage occurring in the parking lots. Students and University guests are responsible for their possessions at all times while oncampus.

### Learning Resources Center / Library

The Learning Resource Center / Library maintains an expanding collection general education, Management and IT related books; audio-visual materials; and periodicals (both print and electronic). Access to the Internet through the computer lab is available and students have access to in-house online databases for their research. The library serves the study and research needs of the students, faculty, and staff of K. K. Modi University.

The learning resource center collection and resources consist of various media types including books, DVDs, periodicals, databases and electronic resources. With appropriate size and scope based on the size of the student body, the learning resource center remains a central resource to the campus community, with appropriate print and digital media resources, Internet and database access, and professional staff.

These resources give students the opportunity to familiarize themselves with the tools used in their future professions. The learning resource center is an essential resource to the campus community.





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## Changes to Catalogue, Procedures, or Policy

This Student Catalogue is current at the time of printing. At any time, it may be necessary or desirable for K. K. Modi University to make changes to the Brochure – student catalogue due to the requirements and standards of the University's accrediting body, state, licensing agency, market conditions, employer needs, or other reasons. The University reserves the right to make changes to any portion of this prospectus – student catalogue, including the amount of tuition and fees, academic programs and courses, program completion and graduation requirements, policies and procedures, faculty and administrative staff, the academic calendar and other dates, attendance policies, grievance and complaint procedures, and other provisions.

K. K. Modi University also reserves the right to make changes in equipment and instructional materials; modify curriculum; and when size and curriculum permit, to combine courses. The Vice Chancellor should be contacted for information concerning any such changes. These changes are published in the student catalogue addendum available on the University website at www.kkmu.edu.in

## **Mandatory Disclosure**

K. K Modi University provides disclosure and reporting information to its current students. It is available online at http://www.kkmu.edu.in or in print by request. This includes program run by University, admission procedure, profile of teacher

faculty-wise, academic calendar, student centric facility available in the university, relevant approvals from statutory bodies, detailed fee structure, student grievance redressal mechanism, scholarships, detail of department, Industry (co-op) Partnerships etc.

## **Formal Grievance Procedures**

Student success is a priority at K. K. Modi University. The faculty and staff attempt to create an atmosphere conducive to learning. The University strives to be open to concerns of all interested parties.

If the matter concerns a final grade for a course, a student should attempt to resolve concerns about final grades informally in discussions with the instructor of record. A final grade is reviewed only when there is a question whether the grade was calculated in accordance with the requirements and grading procedures stated in the course syllabus. A complaint that is not resolved informally between a student and an instructor should be referred in writing (email or letter sent by post) first to the appropriate designated department representative and if still unresolved, to the Vice Chancellor. The decision of the Vice Chancellor is final. Problems involving course grades must be brought forward within three weeks of the end of the term in which the grade was earned. Final decisions are issued within five business days of receipt of the complaint.

A student who has an academic grievance other than a grade should attempt to resolve it informally in discussions with the appropriate faculty member. A complaint that is not resolved informally between a student and instructor or the student's advisor is to be referred in writing (email or letter sent by post) to the appropriate designated department representative. If not resolved, the complaint may be taken to the Vice Chancellor. The decision of the Vice Chancellor regarding the issue or issues of concern is final. Non grade related academic complaints must be brought forward within 30 days of the end of the term in which the concern occurred. Final decisions are issued within five business days of receipt of the complaint.

Non-academic complaints should be addressed to the department or office in which the problem originated. Complaints not resolved at the department or office level may be referred in writing (email or letter sent by post) to the office or department supervisor. If students are not satisfied with the resolution of a problem by a supervisor, they may refer the concern to the office of the campus director. The decision of the campus director regarding the issue or issues of concern is final. Final decisions are issued within five business days of receipt of the complaint.

## Non-Academic Dishonesty or Misconduct

- Physical and/or psychological abuse, threat, or harassment
- Initiation of; causing to be initiated; any false report; or warning or threat of fire, explosion, or other emergency
- Unauthorized use; possession; or storage of any weapon, dangerous chemical, or explosive element
- Disrupting, obstructing, or interfering with universitysponsored events
- Theft of University equipment, products, and supply materials; this includes software protected by copyright. Students may not copy the University's software without permission of the copyright holder. Additionally, students may not place personal software on the University's computers or damage or destroy either software or computers.
- Unauthorized possession, use, sale, or distribution of alcoholic beverages or any illegal or controlled substances
- Gambling or holding a raffle or lottery at the University



without approval

- Disorderly, lewd, or obscene conduct
- A breach of established or reasonable classroom safety procedures

#### **Other Non-Academic Grievances**

K. K. Modi University does not discriminate based on gender in education programs and activities. To ensure compliance with the law, the grievance procedures outlined below are applicable to non-academic student concerns and complaints which include complaints of unlawful discrimination or unfair treatment based on gender.

**Stage 1 Reporting:** Since grievances should be handled and settled in a timely manner, a grievance should be raised as soon as the event occurs or the student gains knowledge of it. All discrimination or harassment matters should be brought to the immediate attention of the Dean of the School, who will assist the student in completing a formal grievance form. To avoid further issues, the Campus Director can offer an immediate resolution to ensure the student's complaint is handled promptly. The student will be informed in writing of the next steps and be informed of the investigation process.

**Stage 2 Investigation:** A student has the right to have their grievance investigated and the university reserves the right to investigate reported grievances. During the investigation process, the coordinator will follow all procedures to determine grounds for reporting, validity of grievance and reasonable actions to be taken by the university. The alleged offender will be notified of a complaint filed against them via e-mail and mailed letter. The alleged offender will have 10 days to respond to the grievance by providing a written statement. During this time, the reporter and alleged offender may be interviewed, and evidence may be requested. The process of investigation must be completed within 30 days of the report being filed and the complainant must be notified of any updates during this time.

**Stage 3 University Response:** The coordinator lawfully acts on the behalf of the university and all responses and reasonable disciplinary actions taken by the university are at the discretion of the coordinator. Once an investigation is completed, the Campus Director is notified of the actions to be taken and the complainant and alleged offender are both notified of the decision and actions being taken by the university via e-mail or mailed letter. The complainant and alleged offender have a right to appeal the actions taken by the university in writing; this should be sent to the coordinator within 5 business days of e-mail being sent. Should no appeal be made, the action taken will stand and be entered into the student disciplinary record of the offender.

**Appeal of Disciplinary Action Taken:** Should the disciplinary action taken not be found satisfactory or should the alleged offender disagree with the action taken, a written appeal can be filed and submitted to the University Review Committee. The Review Committee will review the information from the coordinator and may request any additional information from the complainant and alleged offender if needed. During the appeal process, the action taken by the university will stand until further notice is provided to the parties involved. The Review Committee will take no more than 15 business days to approve or modify the decision of the Coordinator. Should the Review Committee decide to rescind the decision, a letter of rescindment will be sent to the parties involved and filed in the student's record. The decision of the Review Committee is final.

#### Warning, Probation, or Dismissal

Depending on the seriousness of the conduct violation, a student may be issued a written warning. This letter may be from a faculty member, designated department representative, the Dean, or Campus Director / Vice Chancellor. The student may be put on probation for a second or more serious violation. The length and academic consequences of this probation is determined by the University staff or faculty issuing it. This is documented in the student's file. Students are dismissed from the University after a third or very serious violation. The student may be dismissed after only one violation if the severity of the instance warrants dismissal. This type of disciplinary action is determined by a joint decision of the Dean and Campus Director / Vice Chancellor. The student may appeal these decisions following the procedures listed in this prospectus – student catalogue. This is documented in the student's file.

The following may be considered as cause for warning, probation, or dismissal:

- Academic or non-academic dishonesty of any kind
- Failure to maintain Satisfactory Academic Progress
- Violation of University policies and procedures
- Failure to maintain financial obligations

#### **Conduct Appeals Process**

After reviewing all pertinent information, informing the student of charges, and meeting with the student, the Campus Director / Vice Chancellor or a designated representative may impose disciplinary actions or dismiss the charges. A student that is dissatisfied with this decision may appeal the case to the Review Committee. The Review Committee is composed of at least three University members and selected for each appeal based on their availability and to avoid the perception of any conflict of interest that might jeopardize a fair



hearing for the student. The student has the right to call witnesses. The Review Committee hears the appeal in a timely manner. The Campus Director / Vice Chancellor presents the case against the student. The Review Board's decision is submitted in writing and its decision is final. If the student is not under probation or dismissed from the University, enrollment may continue.

## **Non-Discrimination Policy**

K. K. Modi University does not discriminate on the basis of race, color, religion, national origin, gender, age, or any disability. No qualified individual with a disability is excluded from participation in; be denied the benefits of; or be subjected to discrimination in any activity, service, or program of the University solely by reason of disability. Each qualified individual with a disability who meets the academic and technical standards required to enroll in and participate in University programs are provided with equal access to educational programs in the most integrated setting appropriate to that person's needs through reasonable accommodation.

It is the student's responsibility to initiate the process for disability services. The process for obtaining a reasonable accommodation is interactive and begins with the student's disclosure of disability and a request for reasonable accommodations. The student is responsible for providing Student Services with documentation not more than three years old of disability from a licensed professional which sets forth the recommended accommodations. Documentation is required at the beginning of each academic year and instructors should be notified before the start of each course. Student requests for accommodations are considered on an individual basis.

## **Student Records and Release of Information**

K. K. Modi University maintains student records during and after a student's enrollment and abides by all guidelines of regulatory. A transcript is kept indicating student accomplishments in terms of credits. Transcripts are kept in digital format indefinitely. Student records are kept for a minimum of five years.

The University withholds all student information from third parties unless the student requests, in writing, for the information to be released. The University has adopted policies and procedures which permits students the opportunity to view their educational records upon request. Educational records mean those records, files, documents, and other material containing information directly related to a student. Educational records do not include working papers concerning students, such as informal notes and other temporary notes of a similar nature in the sole possession of the faculty or staff and are not accessible or revealed to any other person. The University does not permit access to or release of confidential information to any individual or agency without the written consent of the student, except for the following reasons:

- Records required by K. K. Modi University officials in the proper performance of their duties
- Organizations conducting studies for educational and governmental agencies
- Accrediting agencies
- Parents of dependent children
- Appropriate persons in connection with an emergency listed as emergency contacts
- Other educational institutions upon request of transcripts for students seeking enrollment in that institution
- In response to legal court orders
- University approved LMS

Name; address; telephone number; date and place of birth; program undertaken; dates of attendance; and certificates, diplomas, and degrees awarded may be provided to third parties unless the request to omit such information is presented in writing.

By agreeing to enroll at K. K. Modi University students agree to give the University permission to use the student's name, photographic likeness, or written/spoken words in any format, for any lawful purpose.

### **Campus and Hostel Safety**

The security regulations are designed to ensure the safety of all individuals at the University. Compliance with policies, as well as state and local laws, is required in order to fulfill the mission of the University. Although the University strives to ensure a safe environment, each person must take ultimate responsibility for personal safety and personal belongings. K. K. Modi University campus / hostel security policies cover issues concerning crime prevention, the reporting of crimes, sexual assault, alcohol and drug use, and other related matters.

# Weapons, Drugs, and Alcohol Zero Tolerance and Prevention Policy

The University maintains the possession of weapons, use of illegal drugs and the abuse of alcohol and/or controlled substances inhibit students from obtaining their maximum potential and employees from performing their duties to the best of their abilities. As a condition of enrollment, each student of K. K. Modi



University agrees to abide by the terms of the following statements.

#### Weapons

A weapon is defined as any object, instrument, device, or substance designed to inflict a wound, cause injury or incapacitate and any other normally innocuous device modified and employed to facilitate such wounding, injury, or incapacitation. K.K. Modi University has established a zero tolerance policy on weapon. Possession or brandishing of any weapon or any other such object is strictly prohibited in campus/ hostel.

#### Drugs

For the protection and welfare of students and employees, K. K. Modi University has established a zero tolerance policy for the possession, use, sale, or distribution of illegal drugs oncampus/hostel or during off-campus University activities.

#### Alcohol

K. K. Modi University prohibits the possession, consumption, or sale of alcohol on-campus or during off campus University activities, unless explicit consent is given by the University and permitted by local and state law. The use of alcoholic beverages must be approved by Campus Director and/or University Administration.

Students or employees who report to campus under the influence of alcohol, illegal drugs, or controlled substances are subject to University disciplinary actions up to and including dismissal from the University for students and termination for employees. Individuals who violate state or central drug laws are referred by the University to the appropriate authorities for criminal prosecution. As a condition of enrollment, each student of K. K. Modi University agrees to abide by the terms of the above statements and notify the Campus Director of any criminal drug status conviction for a violation occurring at the University no later than five days after conviction.

#### **Ragging Free Campus**

Ragging in any form inside or outside the campus, hostel premises (covers campus/ private/ PG/ outside areas) and in all means of transportation of students whether public or private, is strictly prohibited in K. K. Modi University. The University has set-up an Anti-Ragging Committee in terms of the Supreme Court guidelines to implement a zero-tolerance policy towards ragging and implement such anti-ragging guidelines as laid down in the aforesaid judgement of the Hon'ble Supreme Court. Ragging is a cognizable offence and means doing an act which causes or is likely to cause insult or annoyance or fear or apprehension or threat or intimidation or outrage of modesty or injury to a student.

#### Acts amounting to ragging could be:

- Teasing, Embarrassing and Humiliating.
- Assaulting or using Criminal Force or Criminal intimidation.
- Wrongfully restraining or confining or causing hurt; Taking "introduction" is also an act amounting to ragging.
- Causing grievous hurt, kidnapping or rape or committing unnatural offence; and
- Causing death or abetting suicide
- Violation of the status, dignity and honor of the fellow students including those belonging to a Scheduled Caste or a Scheduled Tribe, Other Backward Classes or Handicapped / Challenged or any kind of discriminatory behavior on grounds of gender, race, color, religion, region and caste, physical features / appearance etc;

Anyone found guilty of ragging and/or abetting ragging is liable to be punished appropriately.

#### Policy on Prevention of Sexual Harassment:

The University is committed to create a work environment that is free from sexual harassment of any kind, whether verbal, physical or visual. KKMU provisions have been framed in accordance with the existing law viz - The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013. The KKMU Internal Complaints Committee (ICC) under the above Act stands constituted.

## **Student Information**

Students should update the LMS or alert the Office of the Registrar if any contact information changes including mailing address, phone number, email, and employer, if applicable. If the student has not informed the University of changes in contact information, the University is not liable for items sent to an incorrect address.

#### **Student ID Numbers and Cards**

Each K. K. Modi University student is assigned a unique KKMU ID number used throughout their career at the University. The Office of Admissions assists students in obtaining their KKMU ID during the enrollment process.

#### Email

All students are given a K. K. Modi University specific email address. The University prefers students use this email for all University correspondence. Student may have this email forwarded to a



private email if they so choose and should contact the IT Service Desk with any questions or concerns.

### **Technical Support**

The University provides technical support to all students, faculty, and staff through the K. K. Modi University Service Desk system. The Service Desk can be reached at servicedesk@kkmu.edu.in Students, faculty, or staff having problems with any technical problem should email the Service Desk, which is referred to as putting in a ticket. The Service Desk replies with notification of receipt and follows up with assistance.

All active K. K. Modi University students in good academic and financial standing are given free access to Office 365. The free Office 365 apps integrate with the Office 365 account to provide a more convenient experience.

Anyone taking an online course from K. K. Modi University is required to have a working webcam for virtual sessions. Number of virtual sessions are determined by the instructor for each course.

#### **Glossary:**

STNA (Standard Term of Non-Attendance): An active enrollment status.

Academic Year: An academic year is comprised of four terms of eleven-weeks each.

Calendar Year: A calendar year is 12 months.

Prerequisite: A requirement that must be fulfilled before a student may take a course.