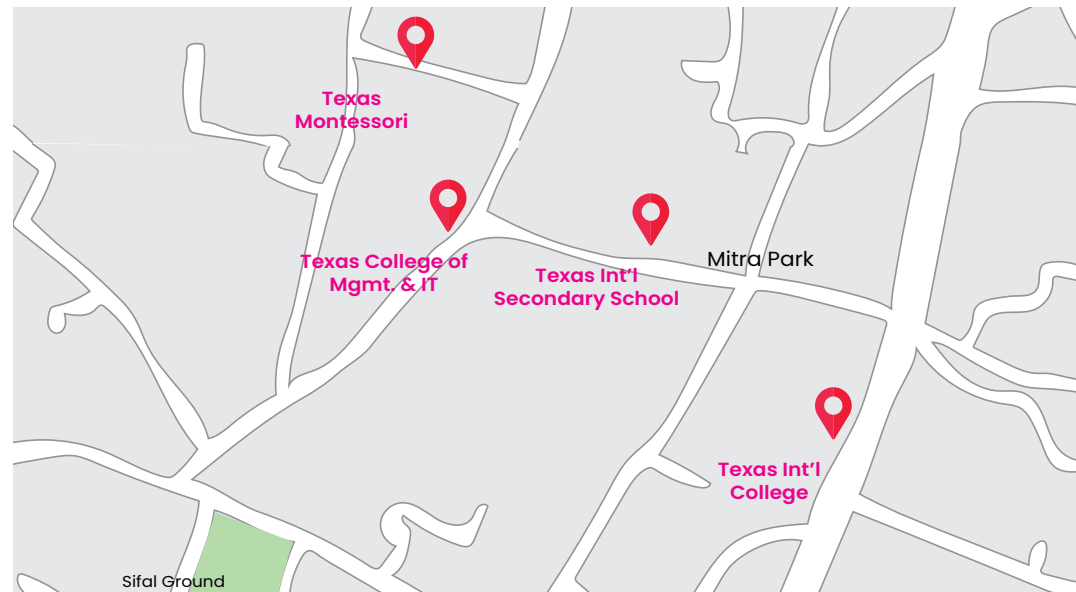


## LOCATION MAP



**GET IN CONTACT NOW!**



Address: Siphal, Chabahil, Kathmandu  
Phone: 01-4589134, 4588627  
Web: [www.texascollege.edu.np](http://www.texascollege.edu.np)  
Mail: [inquiry@texascollege.edu.np](mailto:inquiry@texascollege.edu.np)

Your Partner for Excellence



# Texas

College of Management & IT

## BIT/BCS/MCS

System Safety CUSTOMER

## MANAGEMENT TEAM

Dear students,

Welcome to Texas!

We are delighted to welcome you to our institution. Our objective is to help everyone of you succeed academically and socially, preparing you to flourish in an increasingly competitive world.

At our institution, we endeavor to develop responsible citizens and self-sufficient individuals who strive for greatness and set high standards for themselves as they pursue their objectives. We've established a solid foundation of great education and are constantly improving it with cutting-edge technology to create the best learning environment possible.

We are devoted to providing every student with a good and rewarding learning experience.



**Prof. Dr. Govinda Pd. Acharya**  
Chief of Academics  
Former Dean, Faculty of  
Management (TU)



**Mr. Bheshraj Pokhrel**  
Executive Chairman



**Mr. Jitendra Kumar Bakhu**  
Managing Director



**Mr. Shyam Sundar Shrestha**  
Principal



**Mr. Yubraj Basnet**  
Vice Principal



**Mr. Narayan Pokharel**  
Director, Business Development



**Mr. Krishna Prasad Dangal**  
Director, Finance and Logistics

## MESSAGE FROM THE DEPARTMENT

We are honored to introduce you to our prestigious institution, where we strive to create a loving and supportive atmosphere for all students. Our objective is to provide strong academic and social support, ensuring that everyone of you is well-equipped to succeed in an increasingly competitive world. At our school, we take great satisfaction in developing responsible citizens and self-sufficient individuals who are dedicated to achieving greatness and establishing lofty objectives as they pursue their aspirations.

Our academy believes in a holistic approach to education, recognizing that academic achievement is only one part of a student's development. We aim to create a supportive atmosphere where students can grow both intellectually and personally. We are committed to helping you develop the skills and confidence needed to navigate the complexities of today's world and achieve success in your chosen endeavors.

One of our primary goals is to provide a challenging and enriching academic curriculum that encourages critical thinking, creativity, and a love for lifelong learning. Our dedicated faculty members are passionate about their subjects and are here to inspire and guide you throughout your educational journey. They are committed to providing high-quality instruction and individualized support to help you reach your full potential. Through rigorous coursework, hands-on learning experiences, and opportunities for intellectual exploration, we aim to equip you with the knowledge and skills necessary to excel in your future academic and professional pursuits.

In addition to our academic offerings, we place a strong emphasis on the social and emotional development of our students. We understand that personal growth and well-being are essential components of success. Our academy provides a range of programs and activities designed to support your social development, build strong interpersonal relationships, and foster a sense of community. From extracurricular clubs and sports teams to leadership opportunities and community service initiatives, we encourage you to get involved and make the most of your time here.



**Dr. Suman Thapaliya**  
Director-Information Technology



**Er. Rohit Prasad Pandey**  
Academic Coordinator (BIT/BCS)





## TEXAS COLLEGE COLLABORATION WITH LINCOLN UNIVERSITY COLLEGE

Lincoln University College (Malaysia) was founded in the year 2002, in collaboration with Lincoln Educational Network and other international universities namely: The University of Hertfordshire, U.K, The University of Cambridge, U.K., The Hagga-Hella (University of Applied Science) Finland, University of London, The University of Huddersfield, the UK, Saint Louis University, the US, Presbyterian University, Ghana, Tribhuvan University, Nepal and Southeast University, the US. The university is accredited by Malaysian Qualification Agency (MQA) and Ministry of Higher Education, Malaysia. The degrees offered by Lincoln are globally accredited, valid and its credits are internationally transferable. Since its inception, Lincoln has been offering diversified programs including diploma/certificate level courses to PhD degrees in the disciplines of Business, Hospitality Management, Engineering, IT, Medicine, Nursing, and allied health services. Lincoln has achieved 80+ rank in Times Higher Education Ranking(2020) in "Quality Education" category and is also a 5 star rated university in Malasiya.



## TEXAS COLLEGE OF MANAGEMENT & IT

Texas College of Management & IT is a dynamic educational institution with outstanding academic programs BBA, MBA, BIT, BCS (NT & CS), BHM & MCS affiliated to world recognized Lincoln University, Malaysia and approved by Ministry of Education, Nepal. Texas has been founded with a set of academicians and entrepreneurs to meet the rising demand for qualified and skilled manpower in the field of Management, Science and Technology and Hospitality Management. Texas is highly recognized for striking balance between knowledge, skills and attitude.



## WHY BIT / BCS / MCS?

- IoT & Robotics Lab
- CEH & CHFI Lab
- SIEM & SOC Lab
- Resourceful Library and ebrary
- Student Learning Space
- Lecture, Tutor and Workshop Model
- Incubation Center
- Texas Imaginology
- Research, Learning & Development Center (Seed Funds)
- VFX Studio



### IT career & Prospects

Software Developer  
IT Business Analyst  
IT Officer  
Web Designer  
Network Administrator  
Database Administrator  
Database Developer  
Mobile Application Developer  
Network Security Specialist  
Cyber Security Specialist  
Digital Forensics Specialist  
SIEM/SOC/SOAR Specialist



BIT/BCS (Cyber Security) has been successfully launched by Texas college for all aspiring IT professionals. The new courses add to the value students have been getting from Texas college. It supplements the knowledge, skills, wisdom, and technical mindset of students we have been producing to cater needs of national international software development challenges.

Mr. Chiranjibi Adhikari  
Senior Vice President  
CAN Federation  
Faculty, Texas College



Texas is team of professionals teacher who are devoted for transforming ordinary student into extra ordinary ones. We will give you all the support, motivation and encouragement you need to achieve the success you deserve and to create the future you want for yourself.

Er. Manita Baral  
Sr. Engineer, Nepal Telecom  
Sr. Faculty, Texas College



It is always difficult to choose a right college to continue your education and I believe that Texas College will be a right choice and you will not regret, especially if you have the determination and ambition to be successful. I am pleased to supervise and facilitate the projects of IT students in Texas.

Mr. Ujjwal Koirala  
Co-founder,  
Jobs Snipper  
Faculty, Texas College



Students will find Texas college a wonderful platform for satisfying their thirst of being IT professionals. I find the students in Texas getting lots of opportunities for the exposure to IT industry. I feel pleased to share my professionalism with Texas students.

Dr. Hridaya Man Shrestha  
CEO, Three Monks  
Faculty, Texas College



## IT EXPOSURE TO TEXAS STUDENTS: FOUNDATION FOR CAREER

### Krishna Pandey

CEO, Dursikshya Education Network



### Anjani Phuyal

Global CTO, Genese Solutions



### Dr. Pawan Sharma

Executive Chairman, Envision Tech Pvt. Ltd.



### Bhagirath Tiwari

Software Consultant, UN



### Yadab Pokhrel

CEO, Aussie IT Group, Australia



### Arjun KC

Managing Director, Taximandu



### RK Dahal

Chairman, Six Sigma Inc. Nepal



## STUDENTS' REMARKS

### TAPENDRA JAISHI

Alumni, BIT

IT Industry exposure along with focus on academics are two major tools of our professional development in Texas.



### JENITA KASHICHHAWA

6<sup>th</sup> Sem, BIT

Texas career day :on every friday is :  
Our day : Meeting with experts :  
Wonderful experience !

### SRIJAN CHAPAGAIN

6<sup>th</sup> Sem, BCS

The academic legacy of teachers and industry exposure on Texas career dayhas helped me to groom myself.



### RAKSHYA TIMALSINA

6<sup>th</sup> Sem, BIT

Texas is my place to grow myself in career path.



### DEEPA SHRESTHA

Alumni, BCS

Homely environment and encouragement by faculties are my assets in Texas.



### REBIKA SWAR

Alumni, BIT

Texas College of Management & IT is the real place where I know myself : Exposure and facilitation is what I praise of Texas.



### BIDUR PARAJULI

6<sup>th</sup> Sem, BIT

Industry exposure and motivation to career are priorities in Texas : My perceptions.



### SANBAJ ANSARI

Alumni, BIT

I find Texas a unique place for my academics and career.



### AASTHA GHIMIRE

5<sup>th</sup> Sem, BCS

Career guidance in Texas has helped me a lot to pave my way.



### Shailendra P. Dhungel

5<sup>th</sup> Sem, BIT

Texas career day : Our day of career celebration : I've learnt a lot about life.



### SASHI SHRESTHA

Alumni, BIT

Academic leadership and supportive management are keys in Texas to open our path of success.



### AJIT KARKI

4<sup>th</sup> Sem, BIT

I am greatly facilitated by my teachers' encouraging behaviors to move ahead.



### NAWARAJ KHATRI

Alumni, MCS

Supportive faculties and their encouragement will definitely lead my life to success.



### BISHWA VIJAYA KHADKA

Alumni, BCS

Academic guidance and career counseling at Texas is incredible.







# BACHELOR (HONS) OF INFORMATION TECHNOLOGY (BIT)

( 4 YEARS, 8 SEMESTERS, CREDITS: 120)

This course aims to provide the fundamental information on technology as well as methodological and implementation issues of IT-related subjects. The course focuses on scientific and technical areas related to software, networking, web, database and internet services, along with areas such as management, communications and human behavior. The student through this course will gain in-depth knowledge and be prepared for jobs in the information technology profession.

## PROGRAM AIM

The program aims to give knowledge with depth and accuracy of the impact of information technology within an organization, with society at large, and a detailed appreciation of the impact of information technology on the global scale.

## CAREER OPPORTUNITIES

- Software Developers
- Information Technology Consultant
- Computer Forensic Analyst
- Information Technology Business Analyst
- Computer Network Architect
- IT Consultant
- Cloud Architect
- Mobile Application Developer
- Web Developer
- Software Engineer
- Data Modeler
- Software Quality Assurance (QA) Tester
- IT Security Analyst

## SEMESTER 1 | YEAR 1

S.N.	SEMESTER	SUBJECT	CREDITS
1	1st	Business English	3
2	1st	Principles of Information Technology	3
3	1st	Introduction to C++ Programming	4
4	1st	Computer Related Mathematics and Statistics	3
5	1st	Basic Computer Architecture	3
Total Credits			16

## SEMESTER 2 | YEAR 1

S.N.	SEMESTER	SUBJECT	CREDITS
1	2nd	Human Computer Interaction	3
2	2nd	Discrete Mathematics	3
3	2nd	Data Communication and Network	3
4	2nd	Object Oriented Programming	3
5	2nd	Operating Systems	3
Total Credits			15

## SEMESTER 3 | YEAR 2

S.N.	SEMESTER	SUBJECT	CREDITS
1	3rd	Digital Electronics and Logic Design	3
2	3rd	Data Structure and Algorithm	3
3	3rd	Industrial Management	3
4	3rd	Web Technology	4
5	3rd	Linux Administration	4
6	3rd	Database Management System	3
Total Credits			20

## SEMESTER 4 | YEAR 2

S.N.	SEMESTER	SUBJECT	CREDITS
1	4th	Visual Programming	3
2	4th	System Analysis and Design	3
3	4th	Organizational Behaviour	3
4	4th	Information Systems Security	3
5	4th	CMS based E Commerce-Project based	4
6	4th	Artificial Intelligence	4
Total Credits			20



**SEMESTER 5 | YEAR 3**

S.N.	SEMESTER	SUBJECT	CREDITS
1	5th	Human Relations and Leadership Skills	2
2	5th	Cyber Security Law & Policy Analysis	3
3	5th	Cryptography & Network Security	3
4	5th	Multimedia Systems	3
5	5th	Server-Side Programming	4
6	5th	Values & Ethics in profession	3
Total Credits			18

**SEMESTER 6 | YEAR 3**

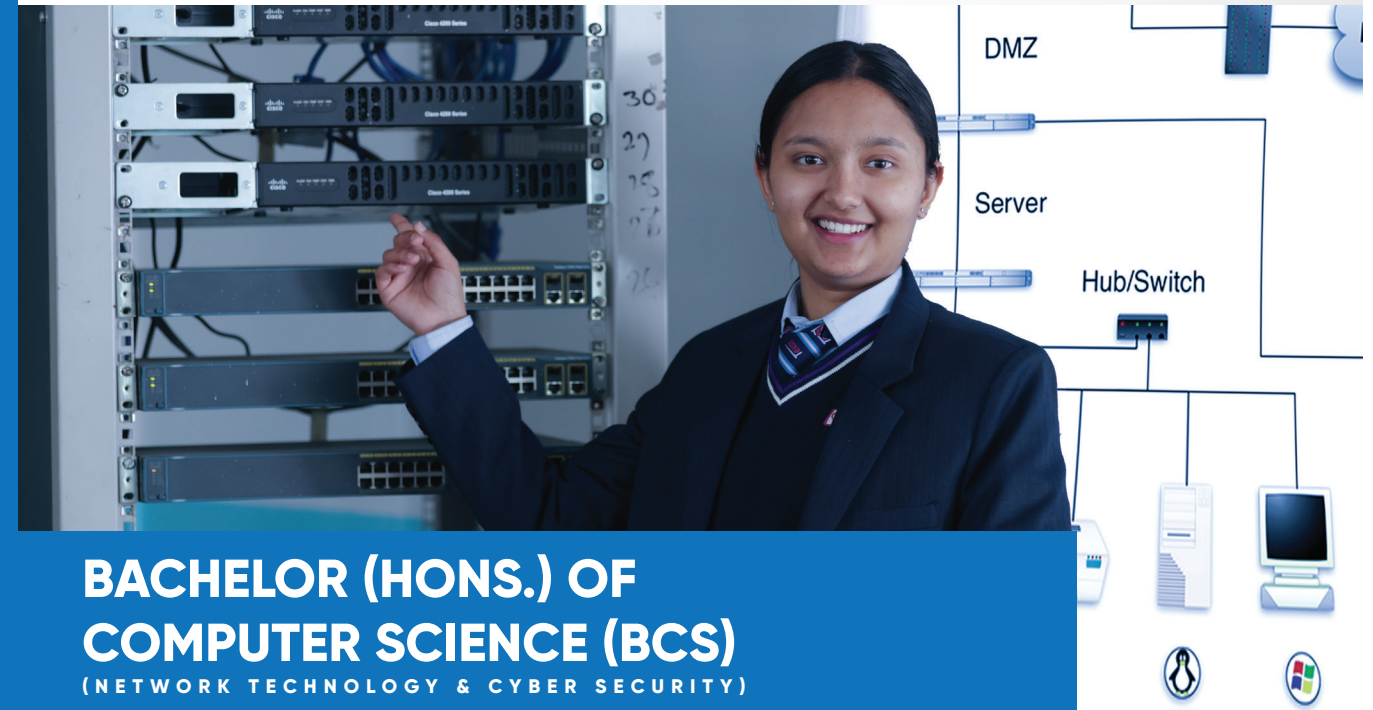
S.N.	SEMESTER	SUBJECT	CREDITS
1	6th	Research Methodology (Our Free Module)	4
2	6th	Android Programming	4
3	6th	Project Management	3
4	6th	Management Information System	3
5	6th	System Administration and Maintenance	3
Total Credits			17

**SEMESTER 7 | YEAR 4**

S.N.	SEMESTER	SUBJECT	CREDITS
1	7th	Final Year Project	6
Total Credits			06

**SEMESTER 8 | YEAR 4**

S.N.	SEMESTER	SUBJECT	CREDITS
1	8th	Industrial Training	8
Total Credits			08

**Total Credits in 4 Years****120****BIT SYLLABUS**

## BACHELOR (HONS.) OF COMPUTER SCIENCE (BCS)

(NETWORK TECHNOLOGY & CYBER SECURITY)

**( 4 YEARS, 8 SEMESTERS, CREDITS : 126 )**

Graduates of this course will acquire the necessary skills required to manage a network and maintain its security. We also provide laboratory facilities, for the study of key areas, such as, network operating systems, network management and network implementation. This program offers a unique opportunity to learn about specialist security techniques and use real-world networking equipment in a security context. Students are also educated about market-leading Cisco Routing & Switching Techniques, security appliances, ethical hacking techniques, vulnerability analysis, and penetration testing and data encryption technology.

**PROGRAM AIM**

Computer systems and network, establishes link between people and businesses on a global scale. Business and industry is dependent on diverse network technologies and there is a high demand for professionals for designing as well as efficiently managing network systems.

**CAREER OPPORTUNITIES**

- Chief Information Security Officer
- Forensic Computer Analyst
- Information Security Analyst
- Penetration Tester
- Security Architect
- IT Security Engineer
- Network Administrator
- Security Systems Administrator
- IT Security Consultant
- Security Software Developer.
- Cryptographer



SEMESTER 1 | YEAR 1

S.N.	SEMESTER	SUBJECT	CREDITS
1	1st	English	3
2	1st	Computer Network	3
3	1st	Principle of Programming	3
4	1st	Discrete Mathematics and Probability	3
5	1st	Computer Systems	3
Total Credits			15

SEMESTER 2 | YEAR 1

S.N.	SEMESTER	SUBJECT	CREDITS
1	2nd	Computer Ethics	3
2	2nd	Data Communication & Networking	3
3	2nd	Object Oriented Programming	3
4	2nd	Operating Systems	3
5	2nd	Computer Organization	3
Total Credits			15

SEMESTER 3 | YEAR 2

S.N.	SEMESTER	SUBJECT	CREDITS
1	3rd	Software Engineering Fundamentals	3
2	3rd	Human Computer Interaction	3
3	3rd	Applied Statistics	4
4	3rd	Microsoft Windows Server Administration	4
5	3rd	Cyber Security Leagal Issues & Policy Analysis	3
6	3rd	Cisco Certified Network Associate	4
Total Credits			20

SEMESTER 4 | YEAR 2

S.N.	SEMESTER	SUBJECT	CREDITS
1	4th	Values & Ethic in Profession	3
2	4th	Web Technology	3
3	4th	Wireless Communication	4
4	4th	Information Security	3
5	4th	Database Management System	3
6	4th	Ethical Hacking	4
Total Credits			20

SEMESTER 5 | YEAR 3

S.N.	SEMESTER	SUBJECT	CREDITS
1	5th	Linux Administration	4
2	5th	Human Relations and Leadership Skills	3
3	5th	Artificial Intelligence	3
4	5th	Information Assurance & Security 1	3
5	5th	System Analysis & Design	3
5	5th	Cyber Security Management	3
Total Credits			19

SEMESTER 6 | YEAR 3

S.N.	SEMESTER	SUBJECT	CREDITS
1	6th	Network Security & Privacy	3
2	6th	Project Management	4
3	6th	Data Structure & Algorithms	3
4	6th	Information Assurance & Security 2	3
5	6th	Inter Routing Technology	4
Total Credits			17

SEMESTER 7 | YEAR 4

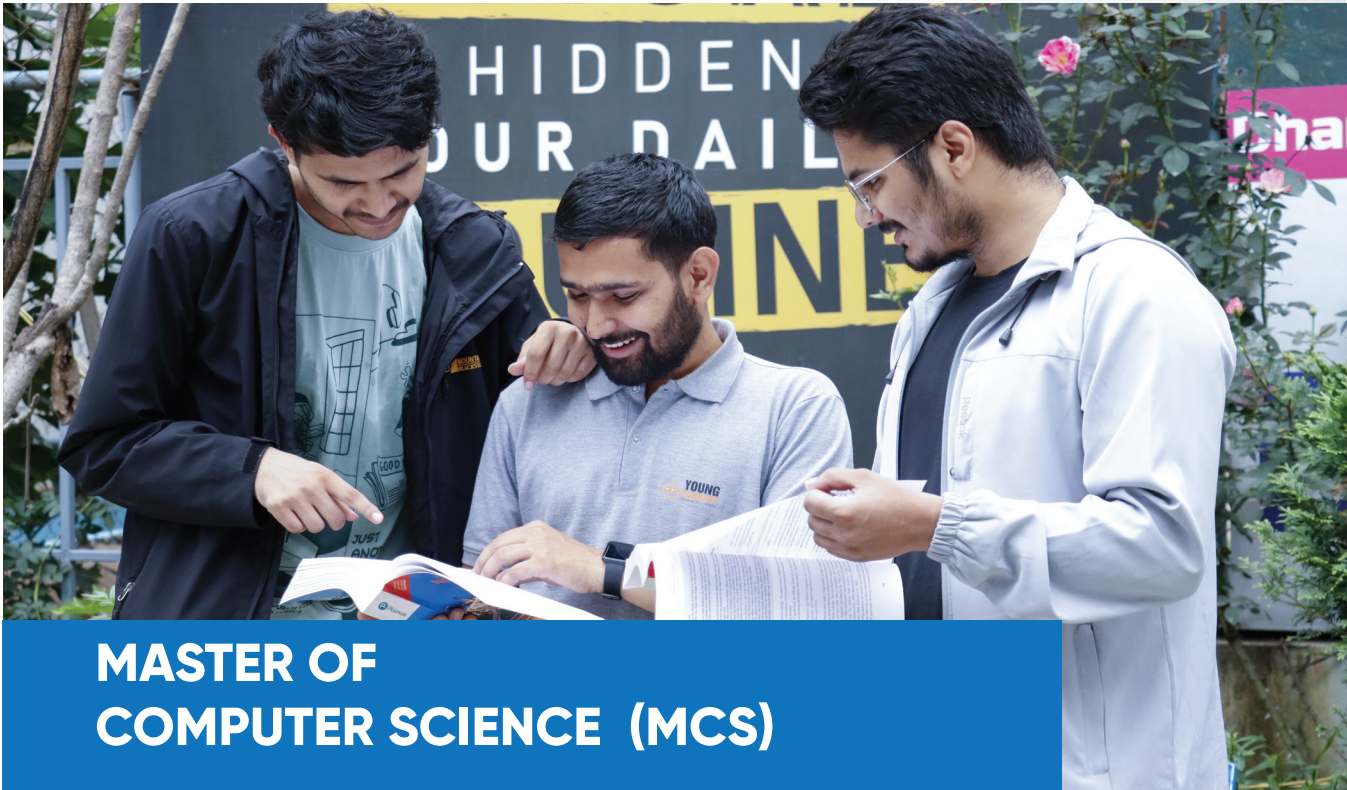
S.N.	SEMESTER	SUBJECT	CREDITS
1	7th	Advance Switching Technology & Troubleshooting	4
2	7th	Final Year Project 1	4
Total Credits			08

SEMESTER 8 | YEAR 4

S.N.	SEMESTER	SUBJECT	CREDITS
1	8th	Industrial Training	8
2	8th	Final Year Project 2	4
Total Credits			12

Total Credits in 4 Years	126
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# MASTER OF COMPUTER SCIENCE (MCS)

(2 YEARS, 4 SEMESTERS, CREDITS: 60)

The Master of Computer Science at Texas College of Management and IT prepares students to enter the vast world of Computer Science, The master's program in computer science provides a broad education in computer science with the possibility to specialize with different subjects. You will learn the methods for constructing computer programs, including theoretical foundations and the practical ability to develop products and systems. During the program, you will meet prominent guest lectures from the industry and guest lecturers from other universities. With our International degree from Lincoln University College, horizon becomes vast and wider. Moreover, with National and International exposure and hands-on professional courses and specializations, we add value to their career potential and job probability. Texas College of Management and IT boasts of 100% Industrial Internship placement to its students.

With international certified career coach in house, we assist students for job placements on completion of courses and programs as well. This adds value to their entire learning experiences.

## CAREER OPPORTUNITIES

- Computer and information system managers
- Computer and information research scientists
- Computer network architects
- Software development engineers
- Software developers
- Information security analysts
- Database administrators
- Computer system analysts
- Network and computer system administrators

### SEMESTER 1 | YEAR 1

S.N.	SEMESTER	SUBJECT	CREDITS
1	1st	Object Oriented Programming	3
2	1st	Algorithms And Complexity	3
3	1st	High Performance Network	4
4	1st	Internet Programming and Web Design	4
Total Credits			14

### SEMESTER 2 | YEAR 1

S.N.	SEMESTER	SUBJECT	CREDITS
1	2nd	Telecommunication Systems	3
2	2nd	Information Security	3
3	2nd	Advanced java	4
4	2nd	Artificial Intelligence	3
Total Credits			13

### SEMESTER 3 | YEAR 2

S.N.	SEMESTER	SUBJECT	CREDITS
1	3rd	Advanced Database	4
2	3rd	Research Methodology	4
3	3rd	Cloud Computing	3
4	3rd	Advanced AI With Expert System	4
Total Credits			15

### SEMESTER 4 | YEAR 2

S.N.	SEMESTER	SUBJECT	CREDITS
1	4th	Project Paper	12
2	4th	Seminar in Emerging Issues in IT	6
Total Credits			18

Total credits in 2 years	60
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INDUSTRY COLLABORATORS



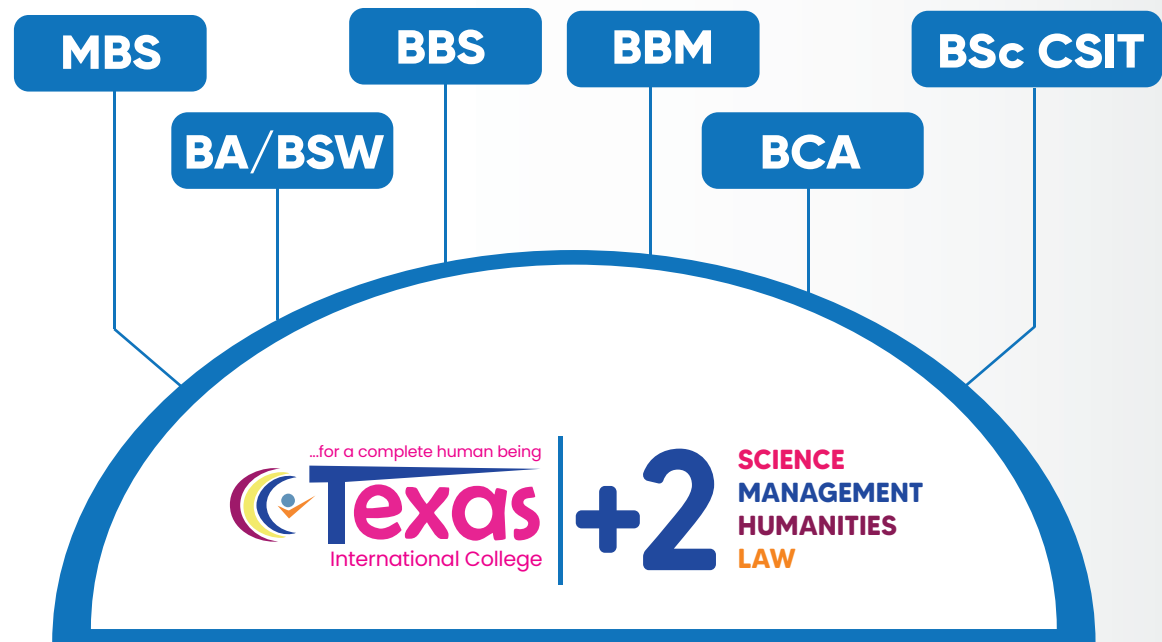
GLOBAL PARTNERS



PROFESSIONAL COURSES

- Software Development (Java, PHP, Python, React, Swift, DBSM, Dev Ops)
- AI, IoT and Robotics
- Flutter, Android Studio and React Native
- Product and Visual Design Animation
- Robotics & Machine Learning
- Fortinet Network Security Expert (NSE)
- Palo Alto Networks Certified Network Security Engineer
- VMware Certification
- AWS Certification
- EC Counsil Certification
- Design Thinking
- Digital Marketing
- Leadership
- LinkedIn Mastery Training
- CCNA Certification
- Hp Certification
- ISO 27001: 2022 Certification
- Cyber Security Certification
- Networking Certification
- Programming Laguages Certification









TEXAS ARCHIVE



TEXAS ARCHIVE