

## COLLEGE OF TECHNOLOGICAL INNOVATION

# MASTER OF SCIENCE IN INFORMATION SYSTEMS MANAGEMENT

An exciting opportunity awaits in one of the world's most rapidly growing fields. Acquire advanced skills and expertise in digital transformation, artificial intelligence, Internet of Things, blockchain, big data, business intelligence, and information management to develop effective leadership and other valuable marketable skills for career success in the global marketplace.

The Master of Science in Information Systems Management program offers a unique blend of career-oriented, industry-focused, and fast-paced curriculum that equips students with the skills needed to deploy cutting-edge technologies in digital transformation and information management, and a global perspective required to make a difference in an ever-changing world.

### Professional Outcomes

It is expected that graduates will go on to become leaders in a diverse range of global industries. Examples of such industries include commerce, non-profit, and government sectors. Within these sectors graduates will fill expert roles in digital transformation and information systems and specifically as data scientists, application analysts, business process analysts, systems specialists, business intelligence analysts, technical consultants, and information technology specialists. Additional employment opportunities will include the areas of artificial intelligence and data transformation. It is intended the program will develop students to become a CIO (Chief Information Officer), CTO (Chief Technology Officer) or a CDO (Chief Digital Transformation Officer).

### Faculty

Program courses are taught by select professors from Zayed University who have earned doctorates, diverse international research experience, and superior teaching performance in graduate level programs.

### Curriculum

The curriculum combines rich research-oriented and strong skill-based components to provide students with advanced theoretical knowledge and marketable practical skills. The curriculum also includes a research thesis component designed to develop students into self-motivated and lifelong learners to keep up with a fast-evolving field.

Program delivery is enabled by state-of-the-art computer laboratories supporting many of the courses through hands-on labs and projects, combining the best of breed in hardware and software platforms. The aim is to give students a first-hand experience with many of the technologies in demand today.

## Required Program Courses (27 Credit Hours Required)

- INS604 IT Architecture and Digital Business Models
- INS612 Digital Transformation Strategy and Management
- INS624 Architecture and Applications of Internet of Things Technologies
- INS636 Business Intelligence and Data Analytics
- INS699 Research Thesis
- INS607 IT Service Management Foundations
- INS616 Information and Knowledge Management
- INS617 Modern Methods in Project Management
- SEC620 Information Security Management
- INS622 Enterprise Information Systems
- INS652 Supply Chain and Logistics Systems
- INS655 Special Topics in Information Systems
- INS680 Technological Innovation and Entrepreneurship

## Prescribed Elective Courses (3 Credit Hours Required)

- INS601 Research and Knowledge Discovery
- INS646 Artificial Intelligence for Big Data
- INS654 Principles of Blockchain and Its Applications

## Course Delivery Format

The program is delivered in English over a period of 4 semesters at Zayed University located in Abu Dhabi and Dubai.

## Admission

- Admission is open to males and females of all nationalities.
- An earned baccalaureate degree in a discipline considered appropriate to the graduate program from an accredited university recognized by the UAE Ministry of Education with a cumulative grade point average (CGPA) of 3.0 (or 2.5 for conditional admission) or higher on a 4.0 point scale or equivalent.
- English language proficiency:
  - A TOEFL score of 213 CBT, 79 iBT (or 197 CBT, 71 iBT for conditional admission), or
  - An IELTS (Academic) overall band score of not less than 6.0 (or 5.5 for conditional admission), or
  - Evidence that the applicant is a native speaker of English who has completed his/her undergraduate education in an English medium institution in a country where English is the official language.

## Program Cost

Credit Hours	Cost Per Credit Hour
30	AED 2,666

## Financial Support

Zayed University offers a range of financial support options such as graduate merit scholarships and Zayed University alumni scholarships to support graduate students. For a listing of these and all other available financial aids, please visit the Graduate Student Financial Support section of the website [www.zu.ac.ae](http://www.zu.ac.ae)

## Program Recognition

Zayed University is licensed and accredited by the Commission for Academic Accreditation (CAA), which is the quality assurance and accreditation body of the Ministry of Education of the United Arab Emirates. As Zayed University is accredited by the Middle States Commission on Higher Education, graduate programs are world-wide recognized for further education and employment in private and public-sector organizations.

## Contact

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