كلية تقنية المعلومات College of Information Technology



Master of Science in Information Security

Internationally Accredited By:





The Master of Science in Information Security is designed to develop expertise in areas of analysis, operation and leadership in the field of information security.

The learning objectives of the program include expanding the technical and managerial skills needed in order to evaluate, acquire, plan, operate, and manage an organization's information security system.

The program is designed to impart knowledge while developing the skills, techniques and tools needed in a career as an information security professional who meets the current and future needs of government and corporate organizations. It will also prepare students to pursue PhD degree programs in information security and related areas.

Our information security graduates are in great demand in the UAE and abroad, and our alumni are eligible for the most highly paid positions in the industry.



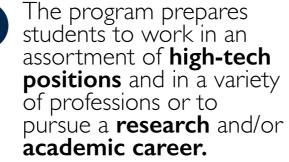
- Critically analyze existing information security systems with a view to improving them.
- > Evaluate in-depth enterprise security systems.
- Rigorously manage enterprise information security using new strategies, techniques and standards.
- > Develop cost-effective and customized security solutions.
- > Build a solid career in a leadership role in the field of information security.





Scholorships are available on a **competitive basis**











Network Security

Specialist



Security

Administrator



Penetration

Testing Specialist



Computer Crimes

Forensics Specialist



Secure Network Architect



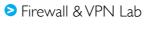
SAMPLE OF **COURSES**

- Information Security Fundamentals
- Advanced Network Security
- Cryptography and Secure Communications
- Software Security
- Secure Electronic Commerce
- Ethics, Law and Policy in Cyberspace
- Computer Crimes and Forensics

STATE OF THE ART LABS



Digital Forensics Lab



- Biometrics Lab
- Intrusion Detection Lab (IDS)
- Cryptography Lab



Secure E-commerce Platforms Specialist







> WHY CIT?

- I. World-class faculty
- 2. Cutting-edge research
- 3. Hands-on experience and industry collaborations
- 4. Balanced mix of theory and practice
- 5. Access to state-of-the art labs
- 6. Stimulating learning environment
- 7. International accreditation
- 8. Our graduates are in high demand
- 9. The MIT of the Middle East

CONTACT DETAILS

 Room 3030, Building EI
College of Information Technology United Arab Emirates University
P.O. Box 15551, AI Ain, UAE

- **\$** +971 3 7135541
 - 🔀 cit.grad@uaeu.ac.ae
 - 🖸 @cit_uaeu
 - 🎔 @cit_uaeu
 - f @collegeofit.uaeu
 - @ www.cit.uaeu.ac.ae