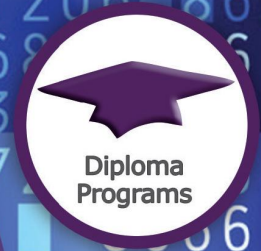


NU Information Security Professional Education (ISPE)

I. Information Security Course Certificate (ISCC)

II. Information Security Professional Diploma (ISPD)



Program Description

The Information Security Program provides professional studies to cultivate and enrich students' knowledge and skills in the area of Information Security. Offered courses have a strong emphasis on professional development with regards to a wide variety of topics such as Security Incident Handling, Malware Analysis, Risk Management, Security in Wireless Networks, Systems Exploitation, Digital Forensics, Operating System Security and Cloud Computing.

The program's main goal is to provide theoretical and practical knowledge needed for an information security specialist. Students will examine, mitigate, protect and prevent data and information security incidents, breaches and threats.

1. ISCC

- Students can take any of the IS offered courses.
- Upon course completion, the student is awarded a certificate with her/his grade.
- The course can be counted towards an ISPD degree. (Check conditions)
- The course duration is a minimum of 36 contact hours.
- Corporate Agreement (Special rate)

2. ISPD

- ISPD students should complete 12 credit hours from the pool of offered courses.
- Applicants are free to choose at least 3 courses from the Information Security Program pool of courses.
- Courses can be counted towards MSc. Degree within a year of completion.
- The diploma duration is a minimum of 144 contact hours within two consecutive semesters.
- Corporate Agreement (Special rate)

How to Register

- Fill in an admission form.
- Official degrees and transcripts of all university-level work certified by the granting institution including all degrees (both undergraduate and graduate) previously earned or not completed.
- Four recent passport-size photographs
- Copy of national ID or passport (Egyptians). / Copy of passport (Non-Egyptians).

Information Security Courses Offered in The Academic Year 2017/2018

| Code (if any) | Course Title |
|---------------|--|
| CIT-620 | Introduction to Information Security & Cryptography |
| CIT-621 | Crypto-protocols & Network Security |
| CIT-622 | Operating Systems Security |
| CIT-623 | Security in Wireless Ad Hoc Networks |
| CIT-625 | Security Incident Handling |
| CIT-626 | Information Security Ethics, Policy and Legal Issues |
| CIT-660 | Digital Forensics |
| CIT-661 | Malware Analysis |
| CIT-662 | Systems Exploitation |