Carnegie Mellon University
Heinz College

CIO Certificate to MSIT Degree Partnership

The **H. John Heinz III College at Carnegie Mellon University** is consistently ranked #1 by *US News & World Report* for its Information/Technology Management specialty graduate programs. The **CIO Institute** is pleased to partner with their **Master of Science in Information Technology** (MSIT) program to give CIOI students an opportunity to leverage their education towards a graduate degree in either MSIT-IT Management or MSIT-Information Security & Assurance. Through this partnership, CIOI students are eligible to earn advanced standing credit and tuition scholarship towards these two part-time degrees.

About MSIT

The MSIT program is a part-time program designed specifically for the experienced, working IT professional. It uses state-of-the-art multimedia video and Internet technologies to deliver the same courses taught at our Pittsburgh campus to our MSIT distance students. Lectures and course materials are available on DVD or streamed on-demand so remote students can participate anywhere and at their convenience. This flexible, asynchronous, distance learning format allows IT professionals to earn their master's degree from an accredited, world renowned university while remaining gainfully employed.

The MSIT degree requires successful completion of 144 units. Courses are offered year-round in three semesters making it possible to complete the degree in as few as two years and flexible enough to take up to five years. It is not a cohort program so students can start in any of our three semesters and choose the course load that best suits their needs each semester.

CIOI-MSIT Curriculum:

CIO Certificate (24 Units)

IT Management Core Courses (60 Units):

- Database Management
- Telecommunications Management
- Object-Oriented Programming for Managers
- IT Project Management
- Object-oriented Analysis & Design
- E-business Technology and Management

or

Information Security and Assurance (60 Units):

- Telecommunications Management
- Economic Analysis
- Introduction to Information Security Management
- Network Security Analysis
- Internet Security
- Information Security Risk Analysis
- Information Security Policy and Management

Sample Electives applies to both tracks (60 Units):

- Global IT Management and Sourcing
- Principles of Finance
- Business Process Modeling
- Information Assurance Policy
- Defensive Hacking
- Managing IT Systems Development
- Managing in a Virtual Environment
- Decision Making Under Uncertainty
- Digital Transformation

CIOI-MSIT Partnership Features

- CIOI participants can apply to the MSIT program after successfully completing at least five CIOI classes or within one year of completing the entire CIOI Certificate.
- 24 units of MSIT advanced standing elective awarded upon completion of the CIO Certificate, thereby reducing the number of credits needed to complete the MSIT degree from 144 to 120 units.
- 20% MSIT tuition scholarship awarded to all CIOI participants admitted under this partnership.
- Employees of U.S. government and non-profit organizations are eligible for an additional 15% scholarship, for a total scholarship of 35% or over $17,000 off MSIT tuition
- Students must finish the CIOI Certificate before completing 108/144 units of the MSIT program in order to receive the advanced standing credit and scholarship for their last 36 units of MSIT coursework.

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Chief Information Officer Institute

All other MSIT admissions and program requirements apply. Visit **www.heinz.cmu.edu/msit** for more information or contact the MSIT Program Director, Allison Frankoski, at 412.268.8983 or **allison@cmu.edu**.