Welcome to our Online Information Session!

November 2015

Sean Beggs, Director of MISM Program
Randy Trzeciak, Director of MSISPM Program
Amy Seymour, Associate Director of Admissions

Bridget Jakub, Associate Director of Admissions
David Danenberg, Assistant Director of Admissions
David Eber, Director of Admissions and Financial Aid
The GoToWebinar Attendee View
How to Participate Today

• Open and close your Panel
• View, Select, and Test your audio
• Submit text questions
  • Please ask each question only one time
  • We will respond as quickly as possible
• Recording of today’s Presentation and presentation slides will be posted online
Agenda

• Carnegie Mellon University & Heinz College
• Degree Programs Overview
• Admissions & Financial Aid
About Carnegie Mellon and Heinz College...

- Main campus in Pittsburgh, Pennsylvania
- 12,000 students at CMU
- 1,500 students at Heinz College
  - Other locations: Australia
- Interdisciplinary strengths
  - Computer science and engineering
  - Management and policy
  - Data analytics
  - Visual and Performing Arts
The Heinz College

School of Public Policy & Management
- Master of Arts Management
- Master of Entertainment Industry Management
- MS in Biotechnology and Management
- MS in Health Care Policy and Management
- MS in Public Policy and Management
- Master of Public Management

School of Information Systems & Management
- Master of Information Systems Management
- Master of Science in Information Security Policy and Management
- Master of Science in Information Technology

CMU-Australia
- Master of Science in Information Technology
- Master of Science in Public Policy and Management
DEGREE PROGRAMS OVERVIEW
School of Information Systems & Management (ISM)

2015 Fall Visitation
Carnegie Mellon

Ranked by: U.S. News & World Report

- 1st in Information and Technology Management (Heinz College)
- 1st in Computer Science
- 2nd in Management Information Systems and Quantitative Analysis (undergrad)
- 3rd in Computer Engineering

19 Nobel Laureates
Why CMU – HEINZ – ISM Degree?

• ISM: Distinct teaching approach of combining IT excellence with best business practices
• There is a shortage of IT, Cybersecurity and Analytics professionals in the U.S.
• Doors open up with a CMU graduate degree
• For domestic students – Lots of available scholarship money
ISM FULL-TIME DEGREES:

MISM: Master of Information Systems Management
- Pittsburgh campus - 3 semesters (12 or 16 months)
- Adelaide & Pittsburgh - 4 semesters (21 months)

MSISPM: Master of Science in Information Security Policy & Management
- Pittsburgh campus
- 3 or 4 semesters (16 or 21 months)
- Qualifies for Scholarship for Service

School of ISM

The perfect blend of Technology & Management
ISM PART-TIME DEGREES:

MSIT: Master of Science in Information Technology

- 4 Degree Options:
  - MSIT – IT Management
  - MSIT – Business Intelligence and Data Analytics
  - MSIT – Information Security and Assurance
  - MSIT – Software Design and Management

- Evening and distance class options
- 2-5 years to complete degree
MSISPM

Master of Science in Information Security Policy & Management

‘A passion for Information Assurance’
Master of Science in Information Security Policy & Management (MSISPM)

- Full-time, 3-4 semesters in length, 192 units
- Students have a great deal of flexibility to follow a technical or managerial/policy path
- Significant teaching and meta-curricular activities with SEI/CERT
- Government or Consulting career placement opportunities
- Qualifies for Scholarship for Service
MSISPM Curriculum

REQUIRED: 114 units core, 24 units capstone
ELECTIVES: 30 units security focus, 24 units general

Security Core
- Intro to Info Security Management
- Info Security Risk Management
- Cryptography
- Software and Security
- Network and Internet Security
- Privacy in the Digital Age
- Info Security Compliance & Training
- Info Security Policy & Governance

Management Core
- Accounting & Finance Foundations
- Managing Disruptive Technologies
- Organizational Design & Implementation
- Economic Analysis
- Statistics for IT Managers
- Decision Making Under Uncertainty
- Professional Writing and Speaking

Capstone/Experiential Learning
- Information Security Project or Thesis
- Summer Internship*

*Carnegie Mellon University Heinz College
MSISPM Sample Electives

- Healthcare Information Security
- Network Situational Awareness
- Applied Information Assurance
- Service Oriented Architecture
- Network Security Analysis
- Network Defenses
- Negotiating
- Introduction to Cyber Intelligence
- Ethical Penetration Testing
- Data Mining
Why CMU – HEINZ – MSISPM Degree?

• *Independent Study with CMU Faculty*
• *Access to Courses in SCS, CIT, Tepper*
• There is a huge shortage of IT professionals in the United States
• *School of ISM: Distinct teaching approach of combining IT excellence with best business practices*
High Salary = $120,000
Mean Salary = $88,700
Low Salary = $63,000
Median Salary = $85,000

Employment by Region

- Northeast: 50%
- Mid-Atlantic: 30%
- Southwest: 20%

Employers
- Accenture
- Apple
- CERT
- Dept. of Homeland Security
- GM
- MITRE
- Mylan
- PwC
- Sandia National Laboratories
- Yahoo

Job Title
- Information Security Analyst
- Network Security Engineer
- Technical Analyst
- Cyber Security Staff
- Security Consulting Associate
- Product Security Engineer

*MSISPM Career Data* *December 2013 - May 2014 Data*
Preparing graduates for intelligent action

School of Information Systems & Management (ISM)

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Admissions and Financial Aid
Apply online by January 10 deadline!

- [https://app.applyyourself.com/?id=cmu-spp](https://app.applyyourself.com/?id=cmu-spp)
- Three (3) letters of recommendation
- Official transcripts
- Official GRE or GMAT scores
- Official TOEFL or IELTS scores (if applicable)
- Resume
- Written Essay
- Video Essay (optional, recommended)
- Interviews (required for CMU & Chatham AMP tracks, optional for others unless requested by admissions committee)
Characteristics of Successful Applicants

- Commitment, leadership
- Clearly defined goals for graduate education
- Relevant experience*, education
- Competitive test scores
- Demonstrated potential for academic success

*MISM One-Year (MISM12) applicants must have minimum 3 years work experience by May start date.
Scholarship Opportunities

• No separate application required
• Merit-based scholarships
• Women in Technology Fellowship (MISM)
• For US Citizens:
  • American Security Professionals Fellowship (MSISPM)
  • Scholarship for Service (MSISPM)
  • American Technology Fellowship (MISM)
  • Yellow Ribbon Program/Veterans Benefits
• Organizational partner scholarships
Thank you for joining us!

We will answer as many questions as possible before the webinar ends at 1:00 pm (13:00) EST.

Please send unanswered questions to us at hnzadmit@andrew.cmu.edu or call +1.412.268.2164.

Upcoming webinars: http://hnz.cm/onlinewebinars