School of Information Systems and Management

Master’s Degree Programs

October 31, 2014

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Reach any of us after today’s webinar: hnzadmit@andrew.cmu.edu
Agenda

• Carnegie Mellon University & Heinz College
• School of Information Systems Degree
  Programs @ Heinz College
• Admissions & Financial Aid
About Carnegie Mellon and Heinz College...

Main campus in Pittsburgh, Pennsylvania
12,000 students at CMU
1,400 students at Heinz College
  • Other locations: Australia, DC, LA

Interdisciplinary strengths
  • Computer science and engineering
  • Management and policy
  • Data analytics
  • Visual and performing arts
Heinz College Master’s Programs

School of Public Policy & Management
- Arts Management
- Entertainment Industry Management
- Health Care Policy and Management
- Public Policy and Management
- Public Management
- Medical Management

School of Information Systems & Management
- Information Systems Management
- Information Security Policy and Management
- Information Technology

Heinz-Australia
- Information Technology
- Public Policy and Management
Outside of the Classroom: Professional development opportunities

Career Services
Internships
Networking Events
Systems Synthesis Project
Case Competitions
Heinz Student Organizations
Conference Funding
Alumni Mentor Program

Heinz MSHCPM Students Win Rutgers BioPharma Case Competition
Guest lecturers share expertise with students.

My Journey with Information Technology and What the Future of Information Technology Holds
Kris Gopalakrishnan, Non Executive Vice Chairman of Infosys

Protecting U.S. Intellectual Property: A View from the Front Lines
Victoria A. Espinel, U.S. Intellectual Property Enforcement Coordinator, Executive Office of the President

Statistical Machine Learning
Larry Wasserman, Professor of Statistics, Carnegie Mellon University

Maximizing Profits Through Data Analytics
Gian Fulgoni, Executive Chairman and Co-founder of comScore Inc

http://www.heinz.cmu.edu/academic-resources/lectures-presentations/index.aspx
Core classes common to all Heinz degrees...

Finance
Economics
Statistics
Organizational Management
Strategic Presentation Skills
Strategic Writing Skills
Information Technology
Management Science/ Decision Making Under Uncertainty
The School of Information Systems and Management

A perfect blend of Technology, Policy and Management
Ranked by U.S. News

- 1st in Information and Technology Management
- 1st in Computer Science
- 1st in Management Information Systems
- 2nd in Quantitative Analysis
- 4th in Computer Engineering

Carnegie Mellon University
Heinz College
School of ISM: interdisciplinary degrees, flexible options.

MISM: Master of Information Systems Management (250 students/year)
- 3 semesters, 12 or 16 (w/ internship) months – Pittsburgh campus
- 4 semesters (21 months), Global Track w/ study in Australia & U.S.

MSISPM: M.S. in Information Security Policy & Management
- 3 or 4 semesters; 16 – 21 months
- Pittsburgh campus (25 students/year)

MSIT: M.S. in Information Technology
- Part-time, Campus or Distance-learning
- 2 to 5 years to complete
- 3+ years prior work experience required
MISM Specializations (optional) & BIDA Concentration

**BIDA Concentration: Business Intelligence & Data Analytics**

- Business Process Analysis
- Predictive Modeling
- Analytical Reporting
- Segmentation Analysis
- Data Visualization
- GIS Mapping

**MISM Specialization Areas**

- Electronic Commerce
- Business Intelligence
- Healthcare Informatics
- Information Security Management
- IT Strategy & Management
MSISPM: study with world-leaders in information security and policy.

- CMU: A National Center of Academic Excellence in Information Assurance Education (CAEIAE) Students
- Experts from the Software Engineering Institute (SEI) and the CERT (both CMU-based) teach MSISPM classes
- Strong ties to U.S. National Security Agency and Department of Homeland Security
- Government or consulting career placement opportunities
MSIT Degree has multiple “Tracks” Available*:

• **MSIT-IT Management** *(evening, distance)*

• **MSIT-Information Security & Assurance** *(evening, distance)*

• **MSIT-Software Design & Management** *(evening only)*
  - For a distance option, see the School of Computer Science.

• **MSIT-Business Intelligence & Data Analytics**
  - Just launched January 2014 – primarily distance only

* Must pick degree and primary delivery mode/location during application phase. Evening students may need to take an occasional distance class to fulfill core course requirements.
School of ISM Careers

MISM
• $91,000 - $94,000

MSISPM
• $77,000 – 80,000

Average starting salaries in US Dollars, varies by previous work experience, sector and country.

Employers of MISM, MSISPM and MSIT alumni:

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<td>Integralis</td>
<td>U.S. Government: FBI, CIA DOD</td>
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Admissions and Financial Aid
Characteristics of Successful Applicants

- Commitment, leadership
- Clearly defined goals for graduate education
- Relevant experience, education
- Competitive test scores
- Demonstrated potential for academic success
Apply online – Application deadline January 10

- https://app.applyyourself.com/?id=cmu-spp
- Three (3) letters of recommendation
- Official transcripts
- Official GRE or GMAT scores (where required)
- Official TOEFL or IELTS score (where required)
- Resume
- Written Essay
- Video Essay (optional but highly recommended)
- Interviews (optional unless requested by committee)
There are many opportunities for scholarship.

*Students are considered for all available scholarship*
*No separate application required*

- Merit-based scholarships
- Organizational partner scholarships
- Employment-based scholarships (MPM)
- U.S. Military – active duty and veteran scholarships
- Scholarship decision is included with the admission decision
How to finance your graduate education

• Join us online *next month* for an overview from our financial aid office:

  • *US Citizens and Permanent residents*: Nov 12, 12:00pm  
    *(click to RSVP)*

  • *International Students*: Nov 11, 10:00am  
    *(click to RSVP)*
Continue the Conversation

- **Fall Visitation, Pittsburgh campus**
  - November 14-15, 2014 (RSVP at link above)
- **Individualized visits to campus**
- **Connect with current students/alumni**
- **Program-Specific Online Information Sessions**
  - Week of November 17-21, 2014 (RSVP at link above)
Application Deadline:  

**January 10**

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