

Graduate Student Orientation

The Volgenau School of Information Technology and Engineering

Dr. Daniel A. Menascé
Associate Dean for Research and
Graduate Studies

- Welcome
- Introduction
- MS Students: First contact is the respective department
- Ph.D. in IT and Engineer Degree Students: Contact Student Services (Room 160, Science and Tech II, Lisa Nolder and John Powers)

Departments

- Applied Information Technology
- Civil, Environmental, and Infrastructure Engineering

Merging January 1, 2008

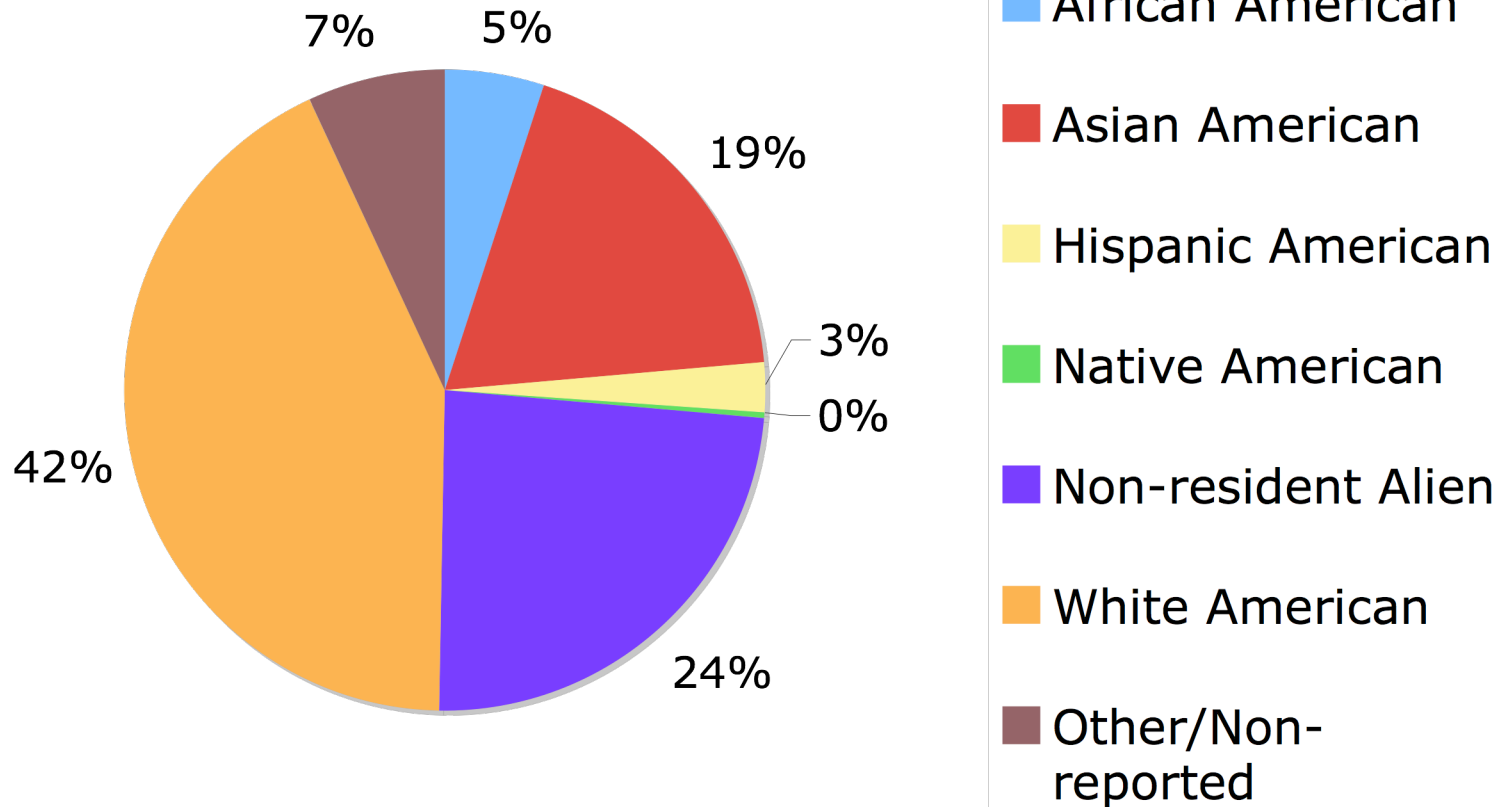
- Computer Science
- Information and Software Engineering
- Electrical and Computer Engineering
- Statistics
- Systems Engineering and Operations Research

IT&E Research Statistics

- \$11 million dollars in annual research expenditures
- 100+ faculty members
- 1,868 graduate students
 - 446 foreign and 1,422 domestic
 - 356 Ph.D. and 1,512 MS/Certificates/Non-degree

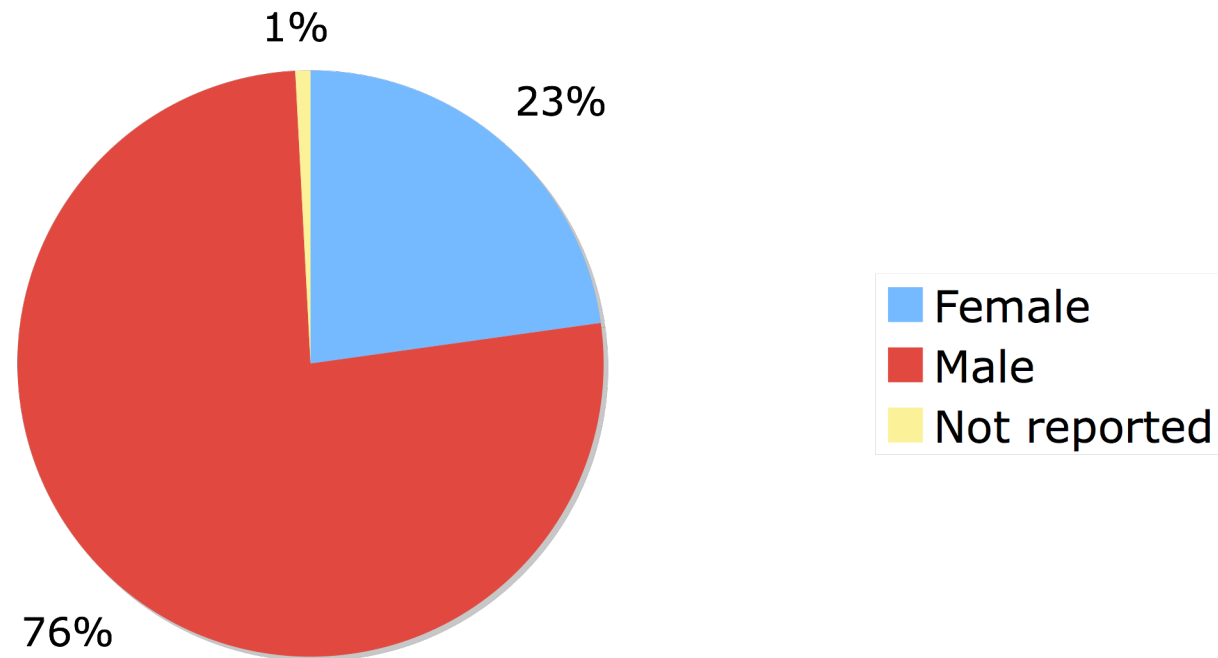
Student Body Demographics

By Ethnicity



Student Body Demographics

By Gender



Areas of Excellence

Autonomic Computing	Air Transportation
Biometrics	Control Systems
Computer Networks	Computer Vision
Command and Control	Computer Graphics
Databases	Data Mining
Data Visualization	Design of Complex Infrastructures
Digital Signal Processing	E-commerce
Evolutionary Computing	Highway Transportation Systems
AI: Machine Learning & Knowledge Engineering	Micro Electronics
Operations Research	Optimal Clinical Trials
Robotics	Security
Simulation	Software Engineering

Research Accomplishments

- Various lifetime achievement awards
- Several Fellows of scientific societies (e.g., AAS, ACM, AIAA, IEEE, and INFORMS)
- A faculty member in the National Academy of Engineering
- Many NSF CAREER Awards
- About 30 patents
- 60 books published by our faculty
- Membership on many editorial boards of important scientific journals

Graduate Student Services Office

Location: Science & Tech II, Room 160
Phone: 703-993-1505 Office Hours: M-F 8:30-5:00

John Powers: Administrative Assistant

Lisa Nolder: Graduate Student Services Coordinator

Dr. Daniel Menasce: Associate Dean for Research
and Graduate Studies

Chain of Command

- Each student admitted to a degree program is assigned a faculty advisor within his or her respective department
- Each student should meet with his or her advisor to discuss degree plan and individual program goals
- Additionally, each academic program has a graduate coordinator or administrative assistant
- The top "tier" of the advisory system is the Department Chair
- The Associate Dean for Research and Graduate Studies should be the last person approached
- Complete Change of Advisor Form to change advisors

Graduate Academic Standards

- Students must maintain a 3.0 average in their degree programs
- Students must present a 3.0 GPA for graduation
- A graduate student is dismissed after accumulating grades of F in two courses, or 9 credits of unsatisfactory grades (C or below) in graduate courses
- Incomplete grades and your GPA

Time Limits

- Master's degree students have six years from the time of first enrollment as a degree-seeking student to complete their degrees
- Doctoral students have six years from the time of first enrollment as a degree-seeking student to become advanced to candidacy and five years from the time of advancement to candidacy to graduation

*Please note: Students who are given permission to re-enroll following an absence from Mason must count the time limits from the original date of admission

Change of Degree Program

- Students cannot request to change degree programs until completing one full semester in current degree
- Contact advisor to request the change
- Must complete a Change of Program Form

Transfer of Credit

- Transfer of credit earned prior to admission requires the approval of the program director and Associate Dean of the school
- Credit must have been earned within six years prior to first enrollment and a minimum grade of B (3.0) must have been earned
- Credits cannot have been previously applied to a degree program at another institution
- Courses taken through non-degree must be transferred (up to 12 credits); the transfer will not occur automatically, must complete Transfer of Credit Form

Master's or Doctoral Students Pursuing Graduate Certificates

- Must be admitted to the certificate program at least one semester before completion of certificate requirements
- More than half of the credits required for the program must be taken in degree status
- Students may be enrolled in one or two graduate certificate programs while pursuing a master's or doctoral degree

Registration Information

- First Day of Classes is August 27, 2007-Payment Due Date!
- Initial registration must occur BEFORE August 27, 2007 to avoid a late fee of \$250.00
- Last day to drop/add without a penalty is 9/11/07
- Auditing a course requires an additional form

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