



University of Pittsburgh

*Kenneth P. Dietrich School of Arts and Sciences
Graduate Studies Office*

Comp, Modeling and Simulation Department Profile

Recruitment Contact: Wendy Janocha Phone: 412-648-7251
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Diversity Liaison: Wendy Janocha

Graduate Administrator: Wendy Janocha

Department Website: <http://cmisp.pitt.edu/>

PROGRAMS OFFERED:

<u>Major Field of Study</u>	<u>Degree</u>	<u>Avg. Fall Student Applicants</u>	<u>Avg. New Students Enrolled</u>	<u>Average Yearly # of Degrees</u>	<u>Yearly Average Enrolled</u>	<u>Average Percentage of Women</u>
Computational Modeling & Simulation	MS & PhD	20	4	N/A	8	25%

Recent Ph.D.'s Placements: N/A

Admissions Requirements for Ph.D. and MS:

A statement of purpose that addresses your specific interests and/or expertise in the field you wish to study, and describes as specifically as possible the area of research you wish to pursue.

Transcripts for all college-level institutions attended.

Three letters of recommendation.

Graduate Record Examination (GRE).

International applicants : Please provide all of the above plus : Tesat of English as a Foreign Language (TOEFL) scores or IELTS score.
Application fee - \$50

The required minimum TOEFL score of 90 (with at least a score of 22 in all of the four sections of speaking, listening, reading and writing) will be required.
The required minimum IELTS score of 7.0 (with at least 6.5 in each of it's four sections) is required.

Admission Deadline : January 15 2016 for Fall 2016 admission.

(OVER)

Average GPA of Entering Students: 3.76

Average GRE's of Entering Ph.D. Students: 760

Can Students Earn a Degree Exclusively Through:

⇒ Part-Time Study? Yes No

⇒ Evening/Weekend Study? Yes No

Is Career-Related Internships / Field Work Available?
PhD Yes No

Number of Faculty Members Actively Involved with Graduate Students through Teaching or Research:
Part-Time: 0 Full-Time: 12

Percentage of Students fully FUNDED BY DEPARTMENT (e.g., Assistantships, Fellowships):

100% Less than 50%
 50-99% None

How many years of support guaranteed from department: One year for accepted Fellows

Is Departmental Awards Available to Master's Degree Students? Yes No

Last Revised: October 2015
University of Pittsburgh,
Dietrich Graduate Studies Office

Special Program Highlights:

The Computational Modeling and Simulation Program at the University of Pittsburgh provides its graduate students with an integrated program of creative, independent research, course work, and teaching. Our students pursue research in diverse areas including:

Bioengineering
Biological Sciences
Chemical and Petroleum Engineering
Chemistry
Civil and Environmental Engineering
Computer Science
Economics
Industrial Engineering
Mathematics
Mechanical Engineering and Materials Science
Physics and Astronomy
Psychology
Statistics

The quality of the department's research program, the Center for Simulation and Modeling and the accessibility of its faculty offers unparalleled opportunities for individualized training and interaction.

Current Research Interests of Department's Faculty:

Bioengineering
Biological Sciences
Chemical and Petroleum Engineering
Chemistry
Civil and Environmental Engineering
Computer Science
Economics
Industrial Engineering
Mathematics
Mechanical Engineering and Materials Science
Physics and Astronomy
Psychology
Statistics