



Degree Programs

The ECE Department grants three degrees:

- Bachelor of Science in Electrical and Computer Engineering (BSECE)
- Master of Science (M.S.) earned through the
 - Integrated Master's/Bachelor's (IMB) Program
 - Professional M.S. Program
 - Ph.D. Program
- Doctor of Philosophy (Ph.D.)

Degrees Granted in 2008

Bachelor's	140
<i>(46 with University Honors)</i>	
Master's	139
Simultaneous M.S./B.S.	14
Ph.D.	39

Number of students (AY 2008-09)

Bachelor's	450
<i>(sophomore thru senior)</i>	
IMBs	43
Master's	80
Ph.D.	243

Global Programs

- Campuses in Australia, California, and Qatar
- Programs in:
 - Greece
 - Japan
 - Korea
 - Portugal
 - Singapore
 - Taiwan

Faculty and Staff

Full Professors (with tenure)	40
Associate Professors	3
Assistant Professors	8
Research Faculty	4
Teaching Faculty	2
Courtesy Faculty	37
Adjunct Faculty	10
Emeriti	8
Technical Staff	60
Administrative, Clerical, and Other Non-technical.	27

Research Centers, Institutes, and Labs

Center for Silicon Systems Implementation (CSSI)
Shawn Blanton, Director

Center for Circuit & System Solutions (C2S2)
Rob Rutenbar, Director

Center for Memory Intensive Self-Configuring Integrated Circuits (MISCIC)
T. E. (Ed) Schlesinger, Director

Center for Nano-Enabled Device & Energy Technologies (CNXT)
Elias Towe, Director

General Motors-Carnegie Collaborative Research Laboratory (GM-CM CRL)
Raj Rajkumar, Director

Data Storage Systems Center
Jimmy Zhu, Director

Industrial Technology Research Institute Laboratory at Carnegie Mellon (ITRI Lab@CMU)
James Hoe, Director

Parallel Data Laboratory
Greg Ganger, Director
Microelectromechanical Systems Laboratory
Gary Fedder, Director

Computer Architecture Laboratory
James Hoe and Todd Mowry, Co-directors

Advanced Mechatronics Laboratory
Pradeep Khosla, Director

Advanced Multimedia Processing Laboratory
Tsuhan Chen, Director

Affiliated Centers and Institutes

Carnegie Mellon Cylab
Virgil Gligor, Co-director

Information Networking Institute
Dena Tsamitis, Director

The Institute for Complex Engineered Systems
Gary Fedder, Director

Human Computer Interaction Institute
Daniel P. Siewiorek, Director

Intel Research Pittsburgh
David O'Hallaron, Director

The Robotics Institute
Matt Mason, Director

Institute for Software Research
William Scherlis, Director

Software Engineering Institute
Paul D. Nielson, Director