

University of Illinois at Chicago

Department of Electrical and Computer Engineering

Specialization Preference

ECE Graduate Committee requires an applicant to choose one of two major fields of study (computer engineering or electrical engineering) offered in the department before a decision for admission can be made.

Name (PLEASE PRINT):

(First/Given/Personal) (Middle) (Last/Family/Surname)

Undergraduate Institution Attended: Country:

Undergraduate Degree Received: BS BA BE BTech

Field of Study: Computer Engineering Electrical Engineering Other:

Graduate Degree(s), Specialization and the University:

Degree Sought at UIC: M.S. Ph.D.

Please indicate your choice of one of two major fields of study (CE/EE) in the ECE department. Ph.D. students please indicate your preference for a specialization area within the major field.

Computer Engineering

Electrical Engineering

Specialization area in CE (Ph.D. only):

Specialization area in EE (Ph.D. only):

- VLSI Circuits and Systems Design
VLSI Physical Design, Automation (CAD) and Algorithm
Digital Systems and Computer Architecture
Parallel and Distributed Computing
Computer Communication Networks
Fault-Tolerant Computing and Systems
Multimedia Systems, Communication, and Retrieval
Machine Vision and Robotics
Others

- Signal, Image and Video Processing
Communications and Information Theory
Control Systems
Robotics
Solid State, MEMS & Nanotechnology
Microelectronics and Power Electronics
Electromagnetics and Optoelectronics
Intelligent and Adaptive Systems
Bioelectronics & Biomedical Applications
Others

Names of three faculty members you may consider to work with on your Ph.D. degree:

1. 2. 3.

Return this form to:

Student Affairs Office, ECE Department (M/C 154), University of Illinois at Chicago, 851 S. Morgan Street, Chicago, IL 60607, USA. Phone: 312-996-4325 or 312-413-2291, Fax: 312-996-6465, E-mail: grad-info@ece.uic.edu, URL: http://www.ece.uic.edu.