

## Ph.D. Qualifying Exam Registration Form

(This form must be completed and submitted to the EE Graduate Program Office at least two months prior to the scheduled date for the written qualifying exam)

I plan to participate in the Electrical Engineering Qualifying Exam in

\_\_\_\_\_ (semester)

\_\_\_\_\_ (year)

Signature \_\_\_\_\_ Date \_\_\_\_\_

(Please print)

Name \_\_\_\_\_ ID # \_\_\_\_\_ Email \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_

Phone \_\_\_\_\_

Ph.D. program began \_\_\_\_\_ (semester) \_\_\_\_\_ (year)

Primary specialization area \_\_\_\_\_  
(Core course) \_\_\_\_\_

- The questions for the written qualifying exam will be based on fundamental material found in the core courses and the respective prerequisite courses for the selected specialization areas.

Secondary specialization area \_\_\_\_\_  
(Core course) \_\_\_\_\_ (no test in this area, just for recording purposes)

Advisor's Name \_\_\_\_\_

Temporary Advisor or  Research Advisor

## Area Table

Specialization Area	EE Core Course(s) <sup>1</sup>
Communications	560
Computer Vision and Pattern Recognition	560
Networking	560
Signal and Image Processing	560
Control Systems	580
Power Systems	580
Electro-Optics and Non-Linear Optics	524
Microwaves, Antennas, and Propagation	531
Remote Sensing and Space Systems	531
Circuits and Networks	510
Materials and Devices	542
VLSI	542

1. The **specialization area** core courses are intended to establish the fundamentals of the technical area.