Quals Examination

- The application is done entirely online and must be approved by your Research Advisor.

- In the application, students will elect 4 relevant EECS courses and must submit a Research project abstract at the time of submission. The student’s research advisor must approve the four courses.

- Student must upload a Research Project Report before your oral examinations. Work with your assigned committee for the deadline to uploaded into the system. The report should be equivalent in content and quality to at least a four-page conference publication plus sufficient background material to convey the big picture to an examiner outside your immediate area.

- Each student will have 4 examiners which are assigned by the chair of the ECE program.

- The examination will be one-on-one with each of the 4 examiners. The examination time will be 60 to 90 minutes with each examiner during the designated examination period.

- Each student will contact their examiners to set a date and time, within the examination period, to take their Quals exam.

- The examination will consist of:
  - A prepared presentation (using slides, typically) of the directed study that would last 15-20 minutes (if uninterrupted) typically including an overview accessible to non-specialists, methods, preliminary results, and possible future plans. During and after this presentation the examiner may ask questions related to the research and its foundations. Students should also be prepared to explain their directed research.
  - Oral questions emphasizing coursework-related material in the four relevant EECS courses as indicated on the student’s Qualifying Exam Application.

- You will receive the results of your Quals Examination within 3 weeks of the end of the Quals examination period.