



HACK THE PHD

EE 500 A

Hacking the PhD: An Introduction to ECE Research, and More

Spring 2023

1 credit

Tuesdays, 10:00 - 11:20 am

ECE 269

Instructor: Georg Seelig, gseelig@uw.edu

The goal of this course is to help you be successful in graduate school. You'll be able to practice writing, presentation and other practical skills in a supportive environment. The class will be most useful for those still starting out, but all graduate students are welcome. We will cover a broad range of topics including, but not limited to:

- The PhD process - the Big 3 exams (qualifying, prelim exam, final exam).
- Finding an advisor and picking a research project
- Creating your community and professional network
- Funding your PhD through RA, TA and fellowships
- Health and wellbeing, dealing with frustration and stress
- How to be a successful TA and a mentor to undergraduate students
- Research ethics – case studies of research gone wrong
- How to write a good fellowship or paper abstract
- Improving your presentation skills – promoting your research and yourself
- Career paths in industry and academia and how to prepare for interviews

