For several semesters, Dr. Everitt's Neighborhood has been distributing online surveys to students in ECE courses. We asked students for feedback on student demographics, difficulty, relevant courses, and any extra general advice.
regarding the class, and we have organized all of the data we received into histograms and tables for students to peruse. The results are available to the public under the Survey Portal link in the sidebar, and we hope this data is useful in organizing your future semesters!

New Section - Engineering Industry Prospectus

Yu, Haichuan posted on May 24, 2013

Over the past few months, DEN has worked with the HKN Corporate Committee to connect with the farthest reaches of the HKN corporate network. To supplement the extensive academic advice offered in DEN, we sought to illuminate the transition from an academic environment to a professional setting. What does it mean to be a professional engineer? Respectfully minding the time we asked of our industry contacts, we tried to simplify as well as quantify the questions we asked as much as possible. We compiled the answers we found into the Engineering Industry Prospectus.

We sought to define prerequisites of professionalism. One component is the specialized knowledge you will gain from your coursework; another is your ability to work on technical problems in a team. We identified the coursework necessary for you to do a job with confidence, and the co-curricular activities that corporate recruiters value. Furthermore, we have begun to map out the network of career paths that lie ahead of you, and we tried to put a vision to each node with the "Day in the Life" section so that you can posit the future possibilities.

In summary, we sought out the industry expectations for aspiring young professionals. While this information may seem like a concrete rubric of targets to hit, know that it is transient. We hope that this will serve as a starting point for you to ruminate the career that lies ahead of you. As they say - you are an artist, and your career, a masterpiece.

Happy painting.

See all blog posts

DEN would not be possible without the students who have taken the time to write about their experiences in ECE. We’d like to thank all our contributors for their help.

Disclaimer

Please note that the course reviews were written based on the way courses were taught in the past. The ECE department and professors can, and do change the way courses are taught.

Please Contribute!

We would love your help making Dr. Everitt's Neighborhood better; log in and start contributing! For ideas on what to help with, check out our Ideas for Contributors page. If you plan to contribute, please check out our Writing Guidelines and Procedure for Contributing.

If you see a course review that is outdated, let us know. If you think the author was crazy and the opinions are totally wrong, help us fix it. If you want to write a review for a course that doesn't have one yet, get to it. If you have some ideas of how to make DEN better, please give us your input.

Questions?
If you have any questions about Dr. Everitt's Neighborhood, feel free to email Sam Buercklin (buerckl2@illinois.edu), or ask in our forums.

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- Non ECE and CS Technical Electives
  about 7 hours ago • updated by Nunes, Ageu Vieira Jr • view change

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- ECE Course Offerings
  Jul 19, 2017 • commented by Petrisko, Daniel W

- CS 450 (ECE 491, MATH 450, CSE 401) - Numerical Analysis
  May 17, 2017 • updated by Li, Anthony • view change

- CS 498 SL - Virtual Reality
  Apr 11, 2017 • updated by Myren, Nathaniel T • view change

- ECE 210 - Analog Signal Processing
  Mar 26, 2017 • updated by Rasmussen, Tyler Matthew • view change

- ECE 110 - Introduction to Electronics
  Mar 25, 2017 • updated by Kan, John Robert • view change

- ECE 120 - Introduction to Computing
  Mar 25, 2017 • updated by Rogers, Kyle R • view change

- ECE 210 - Analog Signal Processing
  Mar 25, 2017 • updated by Mathes, Noah Andrew • view change

- ECE 310 - Digital Signal Processing
  Mar 25, 2017 • updated by Lee, Sean • view change

- ECE 311 - Digital Signal Processing Lab
  Mar 25, 2017 • updated by Lee, Sean • view change

- MATH 415 - Applied Linear Algebra
  Mar 25, 2017 • updated by Pitts, Jerry Winford III • view change

- ECE 470 (AE 482, ME 445) - Introduction to Robotics
  Mar 23, 2017 • updated by Li, Anthony • view change

- ECE 437 - Sensors and Instrumentation
  Mar 23, 2017 • updated by Li, Anthony • view change

- CS 225 - Data Structures
  Mar 15, 2017 • updated by Taylor, Jacob Andrew • view change