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.

New Tech Electives Page!

Throughout this semester, we’ve slowly been producing new ways to look at our curriculum, starting with the Curriculum Graph, and more recently, the EE and CompE versions of this graph. Today, we’re excited to announce our latest addition to the DEN wiki: the new tech electives by subfields page. The page shows graphs restricted to each subfield and the prerequisites of those courses, as well as listing all the tech elective courses in each subfield. I hope you all find it useful.

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 Ide as 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 Richard Nai (mai2@illinois.edu), or ask in our forums.
Recently Updated

- Should I take CS 225 with CS 173?
  Jan 15, 2019 • updated by Nai, Richard M • view change

- EE - 8 semesters. All over the place
  Jan 13, 2019 • updated by Greenberg, Grant C • view change

- Current Example Schedules
  Jan 13, 2019 • updated by Greenberg, Grant C • view change

- Home
  Jan 11, 2019 • updated by Nai, Richard M • view change

- Current Example Schedules
  Jan 06, 2019 • updated by Folliard, Jane • view change

- CompE, 8 Semesters Planned, Second-Semester Junior
  Jan 06, 2019 • created by Folliard, Jane

- Current Example Schedules
  Dec 26, 2018 • updated by Nai, Richard M • view change

- Past Schedules
  Dec 26, 2018 • updated by Nai, Richard M • view change

- CompE, Embedded Systems, 6 Semesters, CSE Minor
  Dec 26, 2018 • updated by Nai, Richard M • view change

- RHET 105 - Writing and Research
  Dec 26, 2018 • updated by Nai, Richard M • view change

- Miscellaneous Courses
  Dec 07, 2018 • updated by Nai, Richard M • view change

- ECON 102 - Microeconomic Principles
  Dec 07, 2018 • updated by Nai, Richard M • view change

- Should I take ECE 110 with ECE 220?
  Dec 07, 2018 • updated by Chakraborty, Srijan • view change

- CS 173 - Discrete Structures
  Dec 07, 2018 • updated by Silberg, Hamilton F • view change

- ECE 408 (CS 483) - Applied Parallel Programming
  Dec 06, 2018 • updated by Silberg, Hamilton F • view change