

Beef and Pizza Minutes

1) Concerns for core courses,

- New combined second year
 - Combination of pip and lip; taking advantages of both sides
 - Adjusting accreditation accordingly
 - Experimental, increasing section sizes
 - Emphasis on design process
 - Separation between electrical and computer start in second term: 1 course difference for more computer background for subsequent years. Computer science department also happy with change as EE and CE aren't well served at the moment
 - Standard timetables may be implemented

 - In PIP this year, must pass final and midterms
 - Exam difficulty level will remain the same

 - Addressing high workload
 - redistribute material into other courses e.g. 254,256, less course each term
 - Cannot stop students from working too hard themselves or mismanaging time; individually lacking or going over the top
 - Will look into more specific separation of specializations.
 - Third year courses will not be adjusted next year, to reduce confusion for graduation requirement assessment

2) Concerns for options

- Biomedical Engineering Option Electrical Option
 - Difficulty assigning appropriate pre-requisite courses due to co-op
 - Suggest making co-op mandatory?
 - These courses are not required pre-requisites *because* of co-op

- Electrical Energy Systems Option
 - Difficulty in choosing appropriate courses, simply given a list
 - Too much detail may not be good thing, course emphasis may change according to professor

- Nanotechnology and Microsystems Option

- Is taking the program really useful, seeing that you can take these courses in general ECE in 4th year?
 - Gives students an official title
 - They can remove it if they feel that it, for some reason, puts them at a disadvantage
- Computer Engineering Program
 - Lack of in-depth study of java language
 - Eventually may have 2 specific courses for computer engineering in second year
- Software Engineering Option
 - Propose being that it replaces 2 electives with two software courses.
 - Should be refinements, and it should be more specific. However, there should be a software program in the same respect that there is a Electrical program and Computer program
 - Will attempt to carve more specific path for software option
- Miscellaneous:
 - Options may be detrimental to job finding as companies may judge
 - Depends more importantly on how an individual sells himself/herself
 - EECE 450: implementing tutorial sections would be very helpful

3) Co-op

- Technical internship, alternative to co-op; mandatory thing
- Conflict between co-op and regular course
 - Nothing can be done about it
- Mandatory co-op, many attempts to bring it into action

4) Assistance in choice making for taking courses in specific areas

- Student society can help and provide resources
- Next year's Academic representatives will work on a handbook