It is under Student Advisory Board's request that the following comments and recommendations be considered and/or addressed. We have broken the topics into seven categories: faculty, coursework, lab, student project, extra-curricular, facilities, and ethics.

Faculty

Comments

- Large variance in instructional quality of faculty
- Student evaluations do not appear to have impact
- Outstanding Instructor award is positive form of reinforcement for quality faculty
- There are "gaps" in technical specialities within the faculty.
  - No integrated circuits faculty, margining device and circuits
  - Limited computer track professors
- Great to have faculty who are significant members of professional societies
  - IEEE
  - MTTS
- Most professors in the EE faculty are interactive
- Availability of professors for office hours is outstanding

Recommendations

- Implement a means to allow professor to utilize strong area (instruction or research)
- Prior to hiring of professor, have a student screening process, whereby student feedback is taken into consideration for faculty employment.
  - Have a prospective faculty member do a lecture for the student body, where he or she is judged on instructional quality
- Require that faculty members participate in instructional improvement course or workshop on a periodic basis (every two years).
- Require that faculty get evaluated by a peer group on instructional quality
  - Members of the Education Department could serve as evaluators

Coursework

Comments

- The track system is too restrictive and not flexible
- CE270 and ME311 should not be required
- Course pre-requisite structure based on mathematics and physics courses need to be re-evaluated
- Courses should contain more applications
- Relative to other UH courses, EE courses are good

Recommendations

- Mathematics and physics courses should be pre-requisite for courses that require them.
- Course material outline should be re-evaluated every three years
- Students should review and comment on course material at the end of the semester.
- Students should evaluate whether course material objectives were achieved at the end of the semester.
- Course material outline should be consistently be evaluated by industry

Labs

Comments

- Should be more design-oriented
- Need to follow pace and material of course
- Lab equipment is out-dated
- Teaching assistants need better instructional skill

Student Projects

Comments

- Large variance in quality of student projects

Recommendations

- Develop standards and a form of measure for student projects

  - Have deliverables (e.g. report) be submitted to EE office for documentation and review

  - Have a day of presentations for all student projects

Student Activities

Comments

- Students tend not to join or participate in clubs

Facilities

Comments

- They are really good or really bad.

Recommendations

- Integrate state-of-the-art facilities with coursework

Ethics

Comments

- Ethics course should have clear standards
- Ethics (e.g. cheating) is not a big problem in department

Recommendations

- Implement ethics enforcing program
  - Honor council to judge cases of ethics violation