Course And Teacher Evaluations For ECE Winter Quarter 2004-2005

ECE: Electrical And Computer Engineering

Bijan Movaghar
401-0 Section 20: Advanced Electronic Devices
Winter 2004-2005

20 students enrolled
70.0% responded

Multiple Choice Questions

key to questions: 1 is low, 6 is high

1. **Instruction:** overall rating

   Frequency ->

   1. 2. 3. 4. 5. 6.
   7% 7% 14% 21% 43% 7%

   Response Rate 14/20

2. **Course:** overall rating

   Frequency ->

   1. 2. 3. 4. 5. 6.
   14% 0% 14% 21% 50% 0%

   Response Rate 14/20

3. Amount learned in course

   Frequency ->

   1. 2. 3. 4. 5. 6.
   14% 7% 7% 29% 29% 14%

   Response Rate 14/20

4. Level of intellectual challenge

   Frequency ->

   1. 2. 3. 4. 5. 6.
   7% 7% 14% 7% 64% 0%

   Response Rate 14/20

5. Interest stimulated in course

   Frequency ->

   1. 2. 3. 4. 5. 6.
   14% 7% 7% 14% 43% 14%

   Response Rate 14/20

6. Time spent per week

   Frequency ->

   3. 4-7. 8-11. 12-15. 16-20. >20
   50% 43% 7% 0% 0% 0%

   Response Rate 14/20
The final presentation occupies too large part of the final score. While the instructor is very interested in the material, the class can be very boring at times. Ineffective use of powerpoint compounds the problem. A good qualitative look at semiconductor device physics. If you are looking for a more rigorous approach, take a different course. The straightforward approach to explaining electronic devices and the physics of the semiconductors that produce them was excellent. Innovative qualitative explanations along with clear mathematical derivations resulted in a great learning experience. Bjian is the worst teacher ever. Class was a waste of time because the slides and handouts were very sloppily done. Homeworks were a waste of time because they were either not difficult or were missing information on how to solve the problem. Avoid taking classes with Bjian if possible! Overall a very good class that should be understandable to anyone with a rudimentary (undergraduate level) exposure to solid-state physics. Good course and good instructor. A little bit related to math work, but not that bad. Clear notes, which would make you easy to follow after classes. Only light weekly homework, midterm, and term paper worked in groups.

My main interest before taking
Response Rate: **12/20**

- **6 - Very High**: 17%
- **5**: 58%
- **4**: 17%
- **3**: 0%
- **2**: 0%
- **1 - Very Low**: 8%

My main reason for taking

- Distribution: 7%
- Major: 36%
- Minor: 21%
- Elective: 14%
- Other: 7%
- None: 7%

My class
Response Rate: **13/20**

- Freshman: 0%
- Sophomore: 0%
- Junior: 0%
- Senior: 0%
- Grad: 100%
- Other: 0%

My school
Response Rate: **14/20**

- KGSM: 0%
- SESP: 0%
- Medill: 0%
- WCAS: 0%
- Music: 0%
- Commun: 0%
- McCormick: 71%
- Graduate School: 29%
- Summer Session: 0%
- SCS: 0%