

Engineering Curriculum Committee

Minutes of Meeting #6

November 15, 2016

Present: Oakes, Bean, Lee, Marais, Kvam, Hua, Melloch, Calve, Harris, Krousgrill, Lyn  
Recorder: Ortiz

1. Meeting was called to order at 1:35pm in ARMS 3001.
2. The agenda for meeting #6 was approved by consent.
3. Motion to approve the minutes from meeting #5 (11/01/16) was made by Kvam and seconded by Bean. Motion passed unanimously.
4. A motion was made by Bean and seconded by Melloch to approve the following EFDs on behalf of the faculty:
  - a. EFD 11-17 CHE 45000 Design and Analysis of Processing Systems – Change in requisites and term offered
  - b. EFD 12-17 ECE 60419 Numerical Simulations of Electro-optic Energy Systems – New graduate course
  - c. EFD 15-17 ECE 60022 Wireless Communication Networks– New graduate course
  - d. EFD 18-17 ECE 60872 Fault Tolerant Computer System Design– New graduate course
  - e. EFD 19-17 ECE 51012 Electromechanics– New graduate course
  - f. EFD 20-17 ECE 61014 Electromagnetic and Electromechanical Component Design– New graduate course
  - g. EFD 21-17 ECE 61016 Power Electronic Converters and Systems– New graduate course
5. A motion was made by Calve and seconded by Melloch to approve the following EFD for distribution to the faculty:
  - a. EFD 22-17 BME 69699 Professional Practice Graduate Internship – New graduate courseDiscussion led by Calve. Motion passed unanimously.
6. A motion was made by Melloch and seconded by Hua to approve the following EFD for distribution to the faculty:
  - a. EFD 17-17 ECE 51018 Hybrid Electric Vehicles– New graduate courseDiscussion led by Melloch. Motion passed unanimously with editorial changes.
7. A motion was made by Melloch and seconded by Calve to approve the following EFD for distribution to the faculty:
  - a. EFD 16-17 ECE 60421 Nonphotonics and Metamaterials Transistors– New graduate courseDiscussion led by Melloch. Motion passed unanimously.
8. A motion was made by Hua and seconded by Marais to approve the following EFD for distribution to the faculty:

a. EFD 10-17 EEE 59800 Independent Study for Graduate Students – New graduate course  
Discussion led by Hua. Motion passed unanimously with editorial changes.

9. A motion was made by Bean and seconded by Melloch to approve the following EFD for  
distribution to the faculty:

a. EFD 9-17 ENE – Update to FYE Requirements  
Discussion led by Oakes. Motion passed unanimously.

10. Old Business

a. The flag on EFD 69-16 ENGR 39697 Global Professional Practice – new undergraduate  
course was removed. A motion was made by Bean and seconded by Hua to approve the  
EFD for distribution to the faculty. The motion passed unanimously.

11. Motion to adjourn was made by Kvam and seconded by Bean. The meeting adjourned at  
2:00pm. The next meeting will be November 29, 2016 in ARMS 3001 at 1:30pm.