

Engineering Curriculum Committee

Minutes of Meeting #5

December 4, 2017

Present: Oakes, Bean, Midkiff, Yuan, Liu, Marais, Krousgrill, Cherkauer, Jeong, Nies, Calve, Harris  
Recorder: Ortiz

1. Meeting was called to order at 1:34 pm in ARMS 3001.
2. The agenda for meeting #5 was approved as am by consent.
3. Motion to approve the minutes from meeting #4(11/6/2017) was made by Jeong and seconded by Midkiff. Motion passed with one abstention.
4. A motion to approve on behalf of the faculty was made by Midkiff and second by Calve the following EFD:

- a. EFD 7-18 MSE 60000 Materials Engineering Fundamentals- new graduate course

Motion passed unanimously.

5. A motion to approve on behalf of the faculty was made by Marais and second by Midkiff the following EFDs:

- a. EFD 8-18 AAE 54500 Dynamic Behavior of Materials – new graduate course
  - b. EFD 9-18 AAE 54800 Mechanical Behavior of Aerospace Materials – new graduate course
  - c. EFD 10-18 AAE 64800 Modeling Damage and Strengthening Mechanisms in Materials – new graduate class

Motion passed unanimously.

6. A motion to approve on behalf of the faculty was made by Bean and second by Midkiff the following EFDs:

- a. EFD 11-18 ENE 29100 Industrial Practice – course deletion
  - b. EFD 12-18 ENE 48300 Multidisciplinary Engineering Analysis & Decision Making – course revision

Motion passed unanimously.

7. A motion was made by Calve and seconded by Liu to approve for distribution to the faculty the following EFDs:

- a. EFD 22-18 BME 56100 Preclinical and Clinical Study Design – new graduate course
  - b. EFD 23-18 BME 52600 Regulatory Issues Surrounding Approval of Biomedical Devices – new graduate course
  - c. EFD 24-18 BME 56300 Quality Systems for Regulatory Compliance – new graduate course

Discussion led by Calve. Motion passed unanimously.

8. A motion was made by Jeong and seconded by Calve to approve for distribution to the faculty the following EFDs:

- a. EFD 1-18 CE 59601 Entrepreneurship and Business Strategy in Engineering – new graduate course
  - b. EFD 3-18 CE 59800 Breakthrough Thinking for Complex Challenges – new graduate course

Discussion led by Jeong. Motion passed unanimously.

9. A motion was made by Krousgrill and seconded by Midkiff to approve for distribution to the faculty the following EFD:
  - a. EFD 19-18 ME BSME Curriculum Changes

Discussion led by Krousgrill. Motion passed unanimously.

10. A motion was made by Calve and seconded by Nies to approve for distribution to the faculty the following EFDs:

- a. EFD 14-17 ECE 60268 Hybrid Systems: Theory and Applications – New graduate course

Discussion led by Midkiff. Motion passed unanimously.

- b. EFD 21-18 ECE 51214 CMOS Analog IC Design – new graduate course

Discussion led by Midkiff. Motion passed unanimously.

11. Old Business – A final vote on behalf of the faculty occurred online for the following EFDs:

- a. EFD 5-18 ENGR 49000 Breakthrough Thinking for Complex Challenges – new undergraduate course

- b. EFD 6-18 ENGR 30500 Fundamentals of Innovation Theory and Practice – new undergraduate course

12. Motion to adjourn was made by Kvam and seconded by Midkiff. The meeting adjourned at 2:01pm. The next meeting will be in January.