

Engineering Curriculum Committee

Minutes of Meeting #12

April 2, 2018

Present: Oakes, Bean, Yuan, Kvam, Marais, Cherkauer, Krousgrill, Calve, Weidner, Midkiff, Lyn, Nies, Liu
Recorder: Ortiz

1. Meeting was called to order at 12:32pm in ARMS 3001.
2. The agenda for meeting #12 was approved by consent.
3. Motion to approve the minutes from meeting #11 (3/19/2018) was made by Marais and seconded by Weidner. Motion passed.
4. A motion was made by Nies and seconded by Midkiff to approve the following fast-track EFD on behalf of the faculty:
 - a. 80-18 EEE 48000 Environmental and Ecological Engineering Senior Design – removal of prerequisites

Discussion led by Nies. Motion passed unanimously.

5. A motion to remove from the table the following fast-track EFD was made by Krousgrill and seconded by Calve. Motion passed unanimously.
 - a. 74-18 - Changes in multiple ME course requisites

Discussion led by Krousgrill. Motion to approve passed unanimously.

6. A motion was made by Bean and seconded by Marais to approve the following fast-track EFD on behalf of the faculty:
 - a. 72-18 NE 50100 Nuclear Engineering Principles – adding distance option

Discussion led by Bean. Motion passed unanimously.

7. A motion was made by Calve and seconded by Midkiff to approve the following fast-track EFD on behalf of the faculty:
 - a. 75-18 BME 49000 Professional Elements of Design Biomedical Engineering – change in requisites

Discussion led by Calve. Motion passed unanimously.

8. A motion to remove from the table the following fast-track EFD was made by Kvam and seconded by Midkiff. Motion passed unanimously.
 - a. 40-17 – CHE 20000 and 30000 – change in course hours

Discussion led by Yuan. Motion to approve passed unanimously.

9. A motion was made by Yuan and seconded by Calve to approve the following EFD for distribution to the faculty:
 - a. 38-17 CHE Curricular revision – Oral and Written Communication

Discussion led by Yuan. Motion passed unanimously.

10. A motion was made by Yuan and seconded by Nies to approve the following EFD for distribution to the faculty:
 - a. 41-17 CHE 20000, 30000, 40000, 42000, 43500, 45000, 45600 – change in grade requirementsDiscussion led by Yuan. Motion passed unanimously.
11. A motion was made by Kvam and seconded by Yuan to approve the following EFD on behalf of the faculty:
 - a. EFD 53-18 MSE Change in Plan of Study requirementsMotion passed.
12. A motion was made by Krousgrill and seconded by Midkiff to approve the following EFD on behalf of the faculty:
 - a. EFD 31-18 ME 48900 and 49900 Research in Mechanical Engineering I and II – change in requisitesMotion passed.
13. A motion was made by Kvam and seconded by Midkiff to approve the following EFDs on behalf of the faculty:
 - a. EFD 20-18 ECE 50834 Visualization Techniques – new graduate course
 - b. EFD 71-18 ECE 60826 Introduction to Visual Analytics – new graduate courseMotion passed.
2. A motion was made by Weidner and seconded by Bean to approve the following EFD on behalf of the faculty:
 - a. EFD 13-18 CEM 45600 Design-Build Delivery Method – new undergraduate courseMotion passed.
14. A motion was made by Midkiff and seconded by Marais to approve the following EFD on behalf of the faculty:
 - a. EFD 3-18 CE 59000 Breakthrough Thinking for Complex Challenges
 - b. EFD 1-18 CE 59601 Entrepreneurship and Business Strategy in EngineeringMotion passed with one abstention.
15. A motion was made by Marais and seconded by Kvam to approve the following EFD for distribution to the faculty:
 - a. 67-18 AAE 37200 Jet Propulsion Power plants – course deletionDiscussion led by Marais. Motion passed.
16. A motion was made by Marais and seconded by Kvam to approve the following EFDs for distribution to the faculty:
 - a. 63-18 AAE 59700 Independent Study in Aerospace Engineering – new graduate course
 - b. 60-18 AAE Independent Study in Aerospace Engineering – new undergraduate courseDiscussion led by Marais. Motion passed.
17. A motion was made by Marais and seconded by Midkiff to approve the following EFD for distribution to the faculty:

- a. 61-18 AAE 44300 Industrial Practice Seminar – course deletion

Discussion led by Marais. Motion passed.

- 18. A motion was made by Marais and seconded by Midkiff to approve the following EFD for distribution to the faculty:

- a. 55-18 ABE BE concentration

Discussion led by Cherkauer. Motion passed.

- 19. A motion was made by Marais and seconded by Midkiff to approve the following EFD for distribution to the faculty:

- a. 40-18 BME 30600 Biotransport Laboratory – change in requisites

Discussion led by Calve. Motion passed.

- 20. Old Business

- 21. Motion to adjourn was made by Kvam and seconded by Marais. The meeting adjourned at 1:07pm.