

Engineering Curriculum Committee

Minutes of Meeting #12

March 18, 2019

Present: Marais, Midkiff, Kvam, Cherkauer, Nies, Weidner, Bean, Liu, Yuan, Krousgrill

Recorder: Ortiz

1. Meeting was called to order at 12:31 pm in ARMS 3041.
2. Motion to approve the agenda for meeting #12 was approved by consent.
3. Motion to approve the minutes from meeting #11 (3/4/2018) was made by Midkiff and seconded by Weidner. Motion passed unanimously with no abstentions.
4. A motion was made by Midkiff and seconded by Kvam to approve the following EFD on behalf of the faculty.

- a. EFD 95-19 ECE update in prerequisites for multiple courses

Discussion led by Midkiff. Motion passed unanimously.

5. A motion was made by Cherkauer and seconded by Midkiff to approve the following EFDs for distribution to the faculty:
 - a. EFD 108-19 ABE 54000 Principles of Systems & Synthetic Biology- new graduate course
 - b. EFD 69-19 ABE 51500 Molecular Basis of Manufacturing- new graduate course
 - c. EFD 68-19 ABE 51400 Documents and Dialogues of Drug Development and Registration- new graduate course
 - d. EFD 67-19 ABE 51300 Quality Management, Audits, Inspections- new graduate course
 - e. EFD 66-19 ABE 51200 Good Regulatory Practices- new graduate course
 - f. EFD 65-19 ABE 51100 Drug Development- new graduate course

Discussion led by Cherkauer. Motion passed unanimously.

6. A motion was made by Marais and second by Midkiff to approve the following EFD for distribution to the faculty:
 - a. EFD 94-19 GEP Update to the Global Engineering Studies Minor A motion was made by Marais and seconded by Midkiff to approve the following EFD for distribution to the faculty:

Discussion led by Marais. Motion passed unanimously with no abstentions.

7. A motion was made by Midkiff and second by Krousgrill to return the EFDs below from the table. Motion passed unanimously.

- a. A motion was made by Midkiff and second by Bean to approve the following EFD for distribution to the faculty

- i. EFD 96-19 ECE 20875 Python for Data Science - new undergraduate course

Discussion led by Midkiff. Motion passed unanimously with no abstentions.

b. A motion was made by Midkiff and second by Kousgrill to approve the following EFD for distribution to the faculty

i. EFD 88-19 ECE 30411 Electromagnetics I - new undergraduate course

Discussion led by Midkiff. Motion passed unanimously with no abstentions.

c. A motion was made by Midkiff and second by Bean to approve the following EFD for distribution to the faculty

i. EFD 54-19 ECE 30200 Probabilistic Methods in Electrical and Computer Engineering – change in course description

Discussion led by Midkiff. Motion passed unanimously with no abstentions.

8. A motion was made by Midkiff and second by Yuan to approve the following EFDs for distribution to the faculty:

a. EFD 53-19 ECE 39600 Industrial Practice Seminar I – change in requisites

Motion to table was made by Kvam and seconded by Weidner

9. A motion was made by Midkiff and second by Bean to approve the following EFD for distribution to the faculty

a. EFD 30-18 ECE 49600 Operating Systems Engineering- change in requisites

Motion to Fast-Track was made by Kvam and seconded by Midkiff.

10. A motion was made by Midkiff and seconded by Cherkauer to approve the following EFDs as a group on behalf of the faculty:

a. EFD 86-19 ECE 39401 Professional Communication and Diversity – new undergraduate course

b. EFD 85-19 29401 ECE Electrical and Computer Engineering Sophomore Seminar - new undergraduate course

c. EFD 87-19 ECE 49401 Professional Communication Capstone – new undergraduate course

d. EFD 58-19 ECE 20008 Electrical Engineering Fundamentals II Lab - new undergraduate course

e. EFD 57-19 ECE 20002 Electrical Engineering Fundamentals II - new undergraduate course

f. EFD 56-19 ECE 20007 Electrical Engineering Fundamentals I Lab - new undergraduate course

g. EFD 55-19 ECE 20001 Electrical Engineering Fundamentals I - new undergraduate course

h. EFD 79-19 AAE 35200 Structural Analysis – change in requisites

i. EFD 82-19 AAE 51700 Unsteady Aerodynamics - expire

j. EFD 81-19 AAE 54700 & 59900 Experimental Stress Analysis and The Mechanics of Friction and Wear – expire

k. EFD 80-19 AAE 19000 Introduction to Aerospace Engineering - expire

11. Old Business

12. Motion to adjourn was made by Kvam and seconded by Weidner. The meeting adjourned at 12:56pm.