

## Memorandum

---

TO: Engineering Curriculum Committee  
FROM: Karen Marais  
DATE: February 14, 2019  
RE: Agenda for Meeting #10– Monday, February 18, 2019 in ARMS 3001 at 12:30pm

1. Call to order
2. ECC meeting #10 agenda review and approval.
3. Meeting minutes (ECC #9 2/04/2019) review and approval.
4. Fast Track consideration for EFD:
  - EFD 97-19 ENE 69000 Seminar in Engineering Education – adding distance option
5. Consideration by the ECC for approval to distribute to the faculty the following EFD:
  - EFD 86-19 ECE 39401 Professional Communication and Diversity – new undergraduate course
6. Consideration by the ECC for approval to distribute to the faculty the following EFD:
  - EFD 85-19 29401 ECE Electrical and Computer Engineering Sophomore Seminar - new undergraduate course
7. Consideration by the ECC for approval to distribute to the faculty the following EFD:
  - EFD 87-19 ECE 49401 Professional Communication Capstone – new undergraduate course
8. Consideration by the ECC for approval to distribute to the faculty the following EFD:
  - EFD 58-19 ECE 20008 Electrical Engineering Fundamentals II Lab - new undergraduate course
9. Consideration by the ECC for approval to distribute to the faculty the following EFD:
  - EFD 57-19 ECE 20002 Electrical Engineering Fundamentals II - new undergraduate course
10. Consideration by the ECC for approval to distribute to the faculty the following EFD:
  - EFD 56-18 ECE 20007 Electrical Engineering Fundamentals I Lab - new undergraduate course



11. Consideration by the ECC for approval to distribute to the faculty the following EFD:  
EFD 55-19 ECE 20001 Electrical Engineering Fundamentals I - new undergraduate course
  12. Consideration by the ECC for approval to distribute to the faculty the following EFD:
    - EFD 79-19 35200 Structural Analysis – change in requisites
  13. Consideration by the ECC for approval to distribute to the faculty the following EFDs:
    - EFD 82-19 AAE 51700 Unsteady Aerodynamics - expire
    - EFD 81-19 AAE 54700 & 59900 Experimental Stress Analysis and The Mechanics of Friction and Wear – expire
    - EFD 80-19 AAE 19000 Introduction to Aerospace Engineering - expire
  14. Old Business
    - Proposed EFD 100-19 Update to EFD Process
  15. New business
  16. Adjournment
-

**Engineering Curriculum Committee**

**Minutes of Meeting #9**

**February 4, 2019**

Present: Marais, Midkiff, Kvam, Cherkauer, Nies, Weidner, Kim, Berger, Liu

Recorder: Ortiz

1. Meeting was called to order at 12:35 pm in ARMS 3001.
2. Motion to approve the agenda for meeting #9 was made by Weidner and seconded by Cherkauer was approved unanimously with no abstentions.
3. Motion to approve the minutes from meeting #8 (12/10/2018) was made by Liu and seconded by Weidner. Motion passed unanimously with no abstentions.
4. A motion was made by Weidner and second by Midkiff to approve the following EFDs on behalf of the faculty:
  - a. EFD 64-19 ENE 50101 Foundations of Engineering Education
  - a. EFD 48-19 ENE 10301 Engineering Exploration – new undergraduate course
  - EFD 37-19 61020 ECE Operation of Modern Power Systems – new graduate course
  - b. EFD 1-19 ME 46300 Engineering Design – course revision
  - EFD 78-18 BME 55600 Introduction to Clinical Medicine for Engineering Solutions – new graduate course
  - EFD 47-18 BME 41000 Neural Engineering – new undergraduate course
  - a. EFD 45-18 BME 45000 Deep Learning for Medical Engineering – new undergraduate course
  - EFD 35-18 IE 33000 Probability and Statistics in Engineering II – course revision
  - b. EFD 34-18 IE 34300 Engineering Economics – course revision
  - c. EFD 33-18 IE 37000 Manufacturing Processes I – course revisionMotion passed unanimously
5. An online vote for the following Fast-Track was unanimously for passing on behalf of the faculty:
  - a. EFD 78-19 ENE 50200, 50300, an 50500 – adding online
6. Motion to adjourn was made by Midkiff and seconded by Kvam. The meeting adjourned at 1:04pm.