

Memorandum

TO: Engineering Curriculum Committee
FROM: Karen Marais
DATE: December 2, 2018
RE: Agenda for Meeting #7 – Monday, December 2, 2018 in ARMS 3041 at 12:30pm

1. Call to order
2. ECC meeting #7 agenda review and approval.
3. Meeting minutes (ECC #56 11/12/2018) review and approval.
4. Consideration by the ECC for approval on behalf of the faculty the following EFD:
 - EFD 20-19 ECE 51300 Diffraction, Fourier Optics, and Imaging – course revision
 - EFD 21-19 ECE 54700 Introduction to Computer Communication Networks– course revision
 - EFD 22-19 ECE 55700 Integrated Circuit Fabrication Laboratory– course revision
 - EFD 23-19 ECE 56500 Integrated Circuit Fabrication Laboratory– course revision
 - EFD 24-19 ECE 57000 Artificial Intelligence– course revision
 - EFD 25-19 ECE 57700 Engineering Aspects of Remote Sensing– course revision
 - EFD 26-19 ECE 60600 Solid State Devices– course revision
 - EFD 27-19 ECE 61000 Energy Conversion– course revision
 - EFD 28-19 ECE 62500 Analysis of Electromechanical Systems II– course revision
 - EFD 29-19 ECE 64100 Model-Based Image and Signal Processing– course revision
 - EFD 30-19 ECE 64700 Performance Modeling of Computer Communications– course revision
 - EFD 31-19 ECE 64500 Solid State Devices II– course revision
 - EFD 32-19 ECE 65600 Electronic Transport in Semiconductors– course revision
 - EFD 33-19 ECE 65800 Semiconductor Material and Device Characterization– course revision
 - EFD 34-19 ECE 65900 Quantum Phenomena in Semiconductors– course revision
 - EFD 35-19 ECE 66300 Compiler Code Generalization, Optimization and Parallelization– course revision
 - EFD 36-19 ECE 66600 Advanced Computer Systems– course revision
5. Old Business



Office of the Dean

6. New business

7. Adjournment



Engineering Curriculum Committee

Minutes of Meeting #5

November 5, 2018

Present: Troy, Weidner, Midkiff, Kim, Nies, Cherkauer, Kvam, Krousgrill, Marais

Recorder: Ortiz

1. Meeting was called to order at 12:32 pm in ARMS 3041.
2. Motion to approve the agenda for meeting #6 was made by Weidner and seconded by was Cherkauer approved unanimously with no abstentions.
3. Motion to approve the minutes from meeting #5 (11/12/2018) was made by Midkiff and seconded by Kvam. Motion passed unanimously with no abstentions.
4. A motion to approve for distribution to the faculty the following EFD was made by Midkiff and seconded by Weidner:
 - a. EFD 47-19 ENGR 59600 Experimental Course – new graduate course
Discussion led by Marais. Motion passed unanimously with no abstentions.
5. A motion was made by Midkiff and second by Kvam to approve the following EFDs on behalf of the faculty:
 - a. EFD 10-19 IE 54100 Nature Inspired Computation - new graduate course
 - b. EFD 9-19 IE 57800 Applied Ergonomics – new graduate course
 - c. EFD 8-19 IE 54900 Machine Vision in Intelligent Robotic Systems – new graduate courseMotion passed unanimously with no abstentions.
6. A motion to with draw the following EFD from consideration was made by Kim and seconded by Yuan:
 - a. EFD 46-18 BME 43300 Biomedical Microscopy – new undergraduate course
7. Motion to adjourn was made by Weidner and seconded by Kvam. The meeting adjourned at 12:54pm.