WESTERN MICHIGAN UNIVERSITY
COLLEGE OF ENGINEERING AND APPLIED SCIENCES
CURRICULUM COMMITTEE
MEETING AGENDA*
Friday, March 16, 2017, 9:00-10:30 a.m.
C258, CEAS (Dean’s Conference Room)

ANNOUNCEMENTS
PROCEDURAL ITEMS: Acceptance of the agenda

ACTION/DISCUSSION ITEMS

Department of Computer Science
• CEAS-18-34 CS New Course CS5610: Advanced R programming for data science
• CEAS-18-35 CS New Course CS 6100: Advanced Storage, retrieval and processing of big data
• CEAS-18-36 Change CS 4980 from elective to required, BS in CS to satisfy ABET
• CEAS-18-37 Phil 3160 as a required course, BS in CS to satisfy ABET requirements

Department of Engineering Design, Manufacturing, and Management Systems
• CEAS-18-38 EDMMS Create a new certificate in Advanced Design and Manufacturing

Department of Industrial and Entrepreneurial Engineering and Engineering Management
• CEAS-18-39 IEE&EM Add new course: IEE 5170 - advanced data mining for engineers

Department of Mechanical and Aeronautical Engineering
• CEAS-18-40 MAE streamline prerequisites for 500 level courses to have B or better in all prerequisite graduate courses
• CEAS-18-41 MAE streamline prerequisites for 500 level courses to have B or better in all prerequisite undergraduate courses
• CEAS-18-42 MAE Streamline prerequisites for AE 500 level graduate courses
• CEAS-18-43 MAE Streamline prerequisites for AE 500 level undergraduate courses
• CEAS-18-44 MAE Change pre requisite for AE3710 and AE 4600 for Grade C or better in all prerequisites
• CEAS-18-45 MAE Change pre requisite for ME 2320 to ME 2320 and either ME 3560 or AE 3610 from no prerequisite
• CEAS-18-46 MAE Change pre requisite for AE 5400 to ME 2580 and MATH 3740 with a grade of B or better in all pre-requisites or instructor approval

*Proposals can be reviewed on Web site: http://www.wmich.edu/engineer/curriculum17-18