Minutes of the Engineering Undergraduate Studies Committee (EUSC)
April 30, 2015

Present, EUSC: Masten (ENE), Genik (AES), Lee (CHEMS), Wolff (DE), Liao (BAE),
Al Dhaneem (Student), Owen (CSE), Rothwell (ECE), Brereton (ME), Ruiz (Student)

Absent, EUSC: Mahapatra (ECE, UCC)

Also present: Idema (DE), Walton (DE), Pease (DE)

1. Agenda: APPROVED

2. Minutes of April 16, 2015 were APPROVED

3. CE Course changes CE 305, 312, 321, 337, 341 were APPROVED with an effective start date of
FS16. These primarily relate to prerequisite changes from the dropping of CE 271 and 272, and
addition of new courses (approved at previous meeting).

4. ME Program change. This change proposed to replace the requirement for EGR 102, Introduction
to Engineering Modeling (2 credits) with a requirement to complete CE 231, Introduction to
Programming I (4 credits). The ME department rationale was that students formerly were able to use
programming more extensively when the requirement was CSE 131 (3 credits). Various concerns were
raised, including the following:
   • The current EGR 100 + EGR 102 provides a more unifying first-year experience
   • Additional MATLAB proficiency can be gained by better incorporation in successor courses.
     Some departments do this better than others.
   • Proficiency could also be improved by a one-credit successor course. ME would favor such a
     proposal, but there is no such proposal at present.
Following significant discussion, the program change PASSED on a 6-3 vote.
As there are resource implications with the change in requirement (resources need to move from EGR
102 to CSE 231, and negotiations are required), the College approval remained pending.

5. ME Course changes ME 280 and ME 391 were APPROVED to reflect pre-requisite changes
resulting from #4 above.

6. A resolution was passed to thank student representatives Reema Al Dhaneem and Victor Ruiz for
their significant contributions to the EUSC over the past year.

7. A resolution was passed to thank Dr. Wolff for 17 years of service to the EUSC, prior to stepping
down as Associate Dean.

Meeting adjourned at 2:30 pm, followed by light refreshments to congratulate the students and Dr.
Wolff.

Note: Subsequent to the end of classes, with student representatives having left, the college was
requested by the university to expedite a restriction change for EGR 100, to include students in the
proposed Entrepreneurship Minor. An email vote was circulated, and passed as a result of receiving six
affirmative votes among the nine voting members.

Respectfully submitted,
Thomas F. Wolff
Secretary