

Marquette University
Department of Electrical and Computer Engineering

ABET Course Review
Cover Sheet

Semester: _____

Course Number: _____

Instructor: _____

Section Number: _____

Enrollment: _____

Are there multiple sections? ' yes ' no

Please attach the following materials: (* items are optional)

- " Syllabus
- " Histogram of final grade distribution (or photocopy of final grades)
- " Exam histograms (or photocopy of exam scores)
- " * Histograms for other important graded work, described below:

- " * Other _____

EECE Course Review Form
(refer to attached ABET Course Outline)
Check all boxes that apply

Prerequisites

- " No prerequisites
- " Prerequisites are fine
- " Add prerequisite _____
- " Delete prerequisite _____
- " Add consent of instructor
- " Delete consent of instructor

Method(s) used to determine preparation

- " None
- " Checked prerequisites for all students
- " Pretest
- " Other _____

Goals

- " All goals met
- " Some goals unmet (identify goal and brief explanation)

- " Goals that need to be modified

- " Goals that need to be added

- " Goals that need to be deleted

Objectives

- " All course objectives met
- " Some course objectives unmet (identify objective and brief explanation)

Objectives (continued)

“ Course objectives that need to be modified

“ Course objectives that need to be added

“ Course objectives that need to be deleted

Topics

“ All topics covered

“ Some topics not covered (identify topic and brief explanation)

“ Topics that need to be modified (emphasis increased/decreased, reordered, etc.)

“ Topics that need to be added

“ Topics that need to be deleted

Other recommendations for this course

“ Change textbook to _____

“ Add required course materials _____

“ Remove required course materials _____

“ Add optional course material _____

“ Remove optional course material _____

“ Other _____

Other thoughts or comments

ABET Criterion 3 – check all boxes that apply (Please refer to attached ABET Objectives for this course)

Assessment Instrument used this semester	Assessment of Success of Instrument
A: ability to apply knowledge of mathematics, science and engineering (" applicable " not applicable)	
" Problem sets " Projects (• individual • group) " Laboratory exercises " Exams " Other _____	" Successful " Add _____ " Modify _____ " Delete _____ " Other _____
B: ability to design and conduct experiments, as well as to analyze and interpret data (" applicable " not applicable)	
" Problem sets " Projects (• individual • group) " Laboratory exercises " Exams " Other _____	" Successful " Add _____ " Modify _____ " Delete _____ " Other _____
C: ability to design a system to meet desired needs (" applicable " not applicable)	
" Problem sets " Projects (• individual • group) " Laboratory exercises " Exams " Other _____	" Successful " Add _____ " Modify _____ " Delete _____ " Other _____
D: ability to function on multi-disciplinary teams (" applicable " not applicable)	
" Problem sets " Projects (• individual • group) " Laboratory exercises " Exams " Other _____	" Successful " Add _____ " Modify _____ " Delete _____ " Other _____

ABET Criterion 3 – check all boxes that apply (Please refer to attached ABET Objectives for this course)

Assessment Instrument used this semester	Assessment of Success of Instrument
E: ability to identify, formulate, and solve engineering problems (" applicable " not applicable)	
" Problem sets " Projects (• individual • group) " Laboratory exercises " Exams " Other _____	" Successful " Add _____ " Modify _____ " Delete _____ " Other _____
F: understanding of professional and ethical responsibilities (" applicable " not applicable)	
" Problem sets " Projects (• individual • group) " Laboratory exercises " Exams " Other _____	" Successful " Add _____ " Modify _____ " Delete _____ " Other _____
G: ability to communicate effectively (" applicable " not applicable)	
" Problem sets " Projects (• individual • group) " Laboratory exercises " Exams " Other _____	" Successful " Add _____ " Modify _____ " Delete _____ " Other _____
H: the broad education.. to understand impact (of...) in a global/societal context (" applicable " not applicable)	
" Problem sets " Projects (• individual • group) " Laboratory exercises " Exams " Other _____	" Successful " Add _____ " Modify _____ " Delete _____ " Other _____

ABET Criterion 3 – check all boxes that apply (Please refer to attached ABET Objectives for this course)

Assessment Instrument used this semester	Assessment of Success of Instrument
I: recognition of need for and ability to engage in life-long learning (" applicable " not applicable)	
" Problem sets " Projects (• individual • group) " Laboratory exercises " Exams " Other _____	" Successful " Add _____ " Modify _____ " Delete _____ " Other _____
J: knowledge of contemporary issues (" applicable " not applicable)	
" Problem sets " Projects (• individual • group) " Laboratory exercises " Exams " Other _____	" Successful " Add _____ " Modify _____ " Delete _____ " Other _____
K: ability to use techniques, skills, and tools needed for engineering practice (" applicable " not applicable)	
" Problem sets " Projects (• individual • group) " Laboratory exercises " Exams " Other _____	" Successful " Add _____ " Modify _____ " Delete _____ " Other _____
L: ability to apply probability/statistics/higher math to solve engineering problems (" applicable " not applicable)	
" Problem sets " Projects (• individual • group) " Laboratory exercises " Exams " Other _____	" Successful " Add _____ " Modify _____ " Delete _____ " Other _____