

Electrical Engineering Program Course Committee Report

Course Number:	EEL 4924C
Course Title:	Electrical Engineering Design 2
Term:	
Instructor:	
Course Committee Participants:	
Date Form Completed:	

I. Course Issues:

(If there is a problem in any of the categories in this section, please elaborate in Section III)

Syllabus:

- Does the syllabus reflect current content? YES NO
- Are there topics that should be dropped from the course? YES NO
- Are there topics that should be added to the course? YES NO

Textbook:

- Is the textbook working well? YES NO
- Should changes be considered for the next academic year? YES NO
- Are there new books available that should be evaluated? YES NO
- Does the book map well onto the syllabus? YES NO

Other Assessments:

- Do other assessments (performance/exit surveys, student feedback) indicate issues that need to be addressed? YES NO

Student Performance:

- Did students master the material? YES NO
- Are there problems in their knowledge of key concepts? YES NO

II. Program Issues:

(If there is a problem, please elaborate in Section III)

- Are the pre-requisites still appropriate for this course? YES NO
- Does the course content satisfy the needs of follow-on courses? YES NO

Electrical Engineering Program Course Outcomes Assessment Form

Course Number:	EEL 4924C
Course Title:	Electrical Engineering Design 2
Term:	
Instructor:	
ABET Outcome 2 and SACS Program Goal PG1	an ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors

Assessment Instrument

(This should describe the specific assignment, project, quiz, or test question that was used to evaluate this outcome. Use a different instrument for each outcome. Be specific.)

Description of instrument:

Assessment Item	Value
Number of students enrolled in the course:	
Original grading scale (e.g. 0-10):	
Original grade scale average score:	
Original grade scale value for adequate outcome achievement (2 or better on the Likert 1-5 scale):	
% of students achieving 3 or better on the Likert scale:	
Average Likert 1-5 scale value:	

Results of Assessment

<p>Use of Results (state what changes are being made due to the assessment results)</p>
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Electrical Engineering Program Course Outcomes Assessment Form

Course Number:	EEL 4924C
Course Title:	Electrical Engineering Design 2
Term:	
Instructor:	
ABET Outcome 3 and SACS Outcome CS	an ability to communicate effectively with a range of audiences

Assessment Instrument

(This should describe the specific assignment, project, quiz, or test question that was used to evaluate this outcome. Use a different instrument for each outcome. Be specific.)

Description of instrument:

Assessment Item	Value
Number of students enrolled in the course:	
Original grading scale (e.g. 0-10):	
Original grade scale average score:	
Original grade scale value for adequate outcome achievement (2 or better on the Likert 1-5 scale):	
% of students achieving 3 or better on the Likert scale:	
Average Likert 1-5 scale value:	

Results of Assessment

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Course Number:	EEL 4924C
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Term:	
Instructor:	
ABET Outcome 4 and SACS Program Goal 2	an ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts

Assessment Instrument

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Description of instrument:

Assessment Item	Value
Number of students enrolled in the course:	
Original grading scale (e.g. 0-10):	
Original grade scale average score:	
Original grade scale value for adequate outcome achievement (2 or better on the Likert 1-5 scale):	
% of students achieving 3 or better on the Likert scale:	
Average Likert 1-5 scale value:	

Results of Assessment

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Electrical Engineering Program Course Outcomes Assessment Form

Course Number:	EEL 4924C
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Term:	
Instructor:	
ABET Outcome 5	an ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives

Assessment Instrument

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Description of instrument:

Assessment Item	Value
Number of students enrolled in the course:	
Original grading scale (e.g. 0-10):	
Original grade scale average score:	
Original grade scale value for adequate outcome achievement (2 or better on the Likert 1-5 scale):	
% of students achieving 3 or better on the Likert scale:	
Average Likert 1-5 scale value:	

Results of Assessment

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Electrical Engineering Program Course Outcomes Assessment Form

Course Number:	EEL 4924C
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Term:	
Instructor:	
ABET Outcome 6 and SACS Outcome CT1	an ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions

Assessment Instrument

(This should describe the specific assignment, project, quiz, or test question that was used to evaluate this outcome. Use a different instrument for each outcome. Be specific.)

Description of instrument:

Assessment Item	Value
Number of students enrolled in the course:	
Original grading scale (e.g. 0-10):	
Original grade scale average score:	
Original grade scale value for adequate outcome achievement (2 or better on the Likert 1-5 scale):	
% of students achieving 3 or better on the Likert scale:	
Average Likert 1-5 scale value:	

Results of Assessment

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Course Number:	EEL 4924C
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Instructor:	
ABET Outcome 7 and SACS Outcome CT2	an ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

Assessment Instrument

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Description of instrument:

Assessment Item	Value
Number of students enrolled in the course:	
Original grading scale (e.g. 0-10):	
Original grade scale average score:	
Original grade scale value for adequate outcome achievement (2 or better on the Likert 1-5 scale):	
% of students achieving 3 or better on the Likert scale:	
Average Likert 1-5 scale value:	

Results of Assessment

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