2017-2018 Assessment Cycle (College of Engineering) ENGR_Electrical and Computer Engineering BS

Mission

Welcome to the "Mission" tab. First, review the University's Mission, Values, and Vision statements provided below. Then, in the section labeled "Department / Program Mission", type in the current mission for your department, program, or unit. Click "Save" when you are finished.

University Mission

The University of Louisiana at Lafayette offers an exceptional education informed by diverse worldviews grounded in tradition, heritage, and culture. We develop leaders and innovators who advance knowledge, cultivate aesthetic sensibility, and improve the human condition.

University Values

We strive to create a community of leaders and innovators in an environment that fosters a desire to advance and disseminate knowledge. We support the mission of the university by actualizing our core values of equity, integrity, intellectual curiosity, creativity, tradition, transparency, respect, collaboration, pluralism, and sustainability.

University Vision

We strive to be included in the top 25% of our peer institutions by 2020, improving our national and international status and recognition.

Program Mission

Program Mission

If applicable, provide the program's mission in the space provided. If none exists, write "None Available in 2016-2017".

Goals (University/Program tied to Curriculum)

Standards/Outcomes

Identifier	Description
ABET-	CRITERION: Program Outcomes and Assessment Although institutions may use different terminology, for purposes of Criterion 3, program
EAC.1.3	outcomes are intended to be statements that describe what students are expected to know or be able to do by the time of graduation from the

	program.
ABET- EAC.1.3.1	> an ability to apply knowledge of mathematics, science, and engineering
ABET- EAC.1.3.10	> a knowledge of contemporary issues
ABET- EAC.1.3.11	> an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.
ABET- EAC.1.3.12	Each program must have an assessment process with documented results. Evidence must be given that the results are applied to the further development and improvement of the program. The assessment process must demonstrate that the outcomes of the program, including those listed above, are being measured.
ABET- EAC.1.3.2	> an ability to design and conduct experiments, as well as to analyze and interpret data
ABET- EAC.1.3.3	> an ability to design a system, component, or process to meet desired needs
ABET- EAC.1.3.4	> an ability to function on multi-disciplinary teams
ABET- EAC.1.3.5	> an ability to identify, formulate, and solve engineering problems
ABET- EAC.1.3.6	> an understanding of professional and ethical responsibility
ABET- EAC.1.3.7	> an ability to communicate effectively
ABET- EAC.1.3.8	> the broad education necessary to understand the impact of engineering solutions in a global and societal context
ABET- EAC.1.3.9	> a recognition of the need for, and an ability to engage in life-long learning

Curriculum Map

Assessment Findings for the Assessment Measure level for ECEE Assessment(Imported)

Legend	A - Assessed
Course/Event	Student Course Survey

ABET-EAC.1.3.1	> an ability to apply knowledge of mathematics, science, and engineer	ing		
Assessment Measure	Criterion	Summary	Attachments of the Assessments	Improvement Narratives
Indirect - Survey - students	Has the criterion Students are surveyed in their major courses regarding their sense of attainment of goals. Courses in which students are surveys are: EECE 140, 335, 353, 355, 423, 435, 442, 443, and 460. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met yet?			
	Assessment Measure Indirect - Survey -	Assessment Measure Criterion Indirect - Survey - students Has the criterion Students are surveyed in their major courses regarding their sense of attainment of goals. Courses in which students are surveys are: EECE 140, 335, 353, 355, 423, 435, 442, 443, and 460. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met	Indirect - Survey - students Sudents Has the criterion Students are surveyed in their major courses regarding their sense of attainment of goals. Courses in which students are surveys are: EECE 140, 335, 353, 355, 423, 435, 442, 443, and 460. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met	Assessment Measure Criterion Indirect - Survey - students Has the criterion Students are surveyed in their major courses regarding their sense of attainment of goals. Courses in which students are surveys are: EECE 140, 335, 353, 355, 423, 435, 442, 443, and 460. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met

Legend	A - Assessed	Assessed					
Course/Event	Student Course S	dent Course Survey					
Standard/Outcome	ABET-EAC.1.3.2	BET-EAC.1.3.2 > an ability to design and conduct experiments, as well as to analyze and interpret data					
Assessment Measures							
	Assessment Measure	Criterion	Summary	Attachments of the Assessments	Improvement Narratives		
	Indirect - Survey - students	Has the criterion Students are surveyed in their major courses regarding their sense of attainment of goals. Courses in which students are surveys are: EECE 140, 335, 353, 355, 423, 435, 442, 443, and 460. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met yet?					

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Student Course S	ident Course Survey					
ABET-EAC.1.3.3	•					
Assessment Measure	Criterion	Summary	Attachments of the Assessments	Improvement Narratives		
Indirect - Survey - students	Has the criterion Students are surveyed in their major courses regarding their sense of attainment of goals. Courses in which students are surveys are: EECE 140, 335, 353, 355, 423, 435, 442, 443, and 460. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met yet?					
_	Assessment Measure Indirect - Survey -	Assessment Measure Criterion Criterion Has the criterion Students are surveyed in their major courses regarding their sense of attainment of goals. Courses in which students are surveys are: EECE 140, 335, 353, 355, 423, 435, 442, 443, and 460. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met	Assessment Measure Criterion Summary Has the criterion Students are surveyed in their major courses regarding their sense of attainment of goals. Courses in which students are surveys are: EECE 140, 335, 353, 355, 423, 435, 442, 443, and 460. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met	Assessment Measure Criterion Criterion Summary Attachments of the Assessments Indirect - Survey - students Survey - students Has the criterion Students are surveyed in their major courses regarding their sense of attainment of goals. Courses in which students are surveys are: EECE 140, 335, 353, 355, 423, 435, 442, 443, and 460. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met		

Legend	A - Assessed						
Course/Event	Student Course S	lent Course Survey					
Standard/Outcome	ABET-EAC.1.3.4	BET-EAC.1.3.4 > an ability to function on multi-disciplinary teams					
Assessment Measures							
	Assessment Measure	Criterion	Summary	Attachments of the Assessments	Improvement Narratives		
	Indirect - Survey - students	Has the criterion Students are surveyed in their major courses regarding their sense of attainment of goals. Courses in which students are surveys are: EECE 140, 335, 353, 355, 423, 435, 442, 443, and 460. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met					

	yet?		

A - Assessed	Assessed					
Student Course S	dent Course Survey					
ABET-EAC.1.3.5	·					
Assessment Measure	Criterion	Summary	Attachments of the Assessments	Improvement Narratives		
Indirect - Survey - students	Has the criterion Students are surveyed in their major courses regarding their sense of attainment of goals. Courses in which students are surveys are: EECE 140, 335, 353, 355, 423, 435, 442, 443, and 460. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met yet?					
	Assessment Measure Indirect - Survey -	Assessment Measure Criterion Has the criterion Students are surveyed in their major courses regarding their sense of attainment of goals. Courses in which students are surveys are: EECE 140, 335, 353, 355, 423, 435, 442, 443, and 460. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met	Student Course Survey ABET-EAC.1.3.5 > an ability to identify, formulate, and solve engineering problems Assessment Measure Criterion Indirect - Survey - students Survey - students Survey are: EECE 140, 335, 353, 355, 423, 435, 442, 443, and 460. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met	Assessment Measure Criterion Criterion Summary Attachments of the Assessments Indirect - Survey - regarding their sense of attainment of goals. Courses in which students are surveys are: EECE 140, 335, 353, 355, 423, 435, 442, 443, and 460. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met		

Legend	A - Assessed	- Assessed					
Course/Event	Student Course S	urvey					
Standard/Outcome	ABET-EAC.1.3.6	ABET-EAC.1.3.6 > an understanding of professional and ethical responsibility					
Assessment Measures							
	Assessment Measure	Criterion		Summary	Attachments of the Assessments	Improvement Narratives	

	Indirect - Survey - students	Has the criterion Students are surveyed in their major courses regarding their sense of attainment of goals. Courses in which students are surveys are: EECE 140, 335, 353, 355, 423, 435, 442, 443, and 460. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met yet?		

Legend	A - Assessed	Assessed					
Course/Event	Student Course S	dent Course Survey					
Standard/Outcome	ABET-EAC.1.3.7	> an ability to communicate effectively					
Assessment Measures							
	Assessment Measure	Criterion	Summary	Attachments of the Assessments	Improvement Narratives		
	Indirect - Survey - students	Has the criterion Students are surveyed in their major courses regarding their sense of attainment of goals. Courses in which students are surveys are: EECE 140, 335, 353, 355, 423, 435, 442, 443, and 460. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met yet?					

Legend	A - Assessed
Course/Event	Student Course Survey
Standard/Outcome	ABET-EAC.1.3.8 > the broad education necessary to understand the impact of engineering solutions in a global and societal context

Assessment Measures					
	Assessment Measure	Criterion	Summary	Attachments of the Assessments	Improvement Narratives
	Indirect - Survey - students	Has the criterion Students are surveyed in their major courses regarding their sense of attainment of goals. Courses in which students are surveys are: EECE 140, 335, 353, 355, 423, 435, 442, 443, and 460. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met yet?			

Legend	A - Assessed	A - Assessed					
Course/Event	Student Course S	Student Course Survey					
Standard/Outcome	ABET-EAC.1.3.9	ABET-EAC.1.3.9 > a recognition of the need for, and an ability to engage in life-long learning					
Assessment Measures							
	Assessment Measure	Criterion	Summary	Attachments of the Assessments	Improvement Narratives		
	Indirect - Survey - students	Has the criterion Students are surveyed in their major courses regarding their sense of attainment of goals. Courses in which students are surveys are: EECE 140, 335, 353, 355, 423, 435, 442, 443, and 460. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met yet?					

Legend	A - Assessed	A - Assessed						
Course/Event	Student Course	Student Course Survey						
Standard/Outcome	ABET-EAC.1.3.1	0 > a knowledge of contemporary issues						
Assessment Measures								
	Assessment Measure	Criterion	Summary	Attachments of the Assessments	Improvement Narratives			
	Indirect - Survey - students	Has the criterion Students are surveyed in their major courses regarding their sense of attainment of goals. Courses in which students are surveys are: EECE 140, 335, 353, 355, 423, 435, 442, 443, and 460. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met yet?						
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Legend	A - Assessed	A - Assessed					
Course/Event	Student Course S	Student Course Survey					
Standard/Outcome	ABET-EAC.1.3.1	ABET-EAC.1.3.11 > an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.					
Assessment Measures							
	Assessment Measure	Criterion	Summary	Attachments of the Assessments	Improvement Narratives		
	Indirect - Survey - students	Has the criterion Students are surveyed in their major courses regarding their sense of attainment of goals. Courses in which students are surveys are: EECE 140, 335, 353, 355, 423, 435, 442, 443, and 460. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met					

	yet?		

A - Assessed	- Assessed					
Course Embedde	d Assessment					
ABET-EAC.1.3.1	> an ability to apply knowledge of mathematics, science, and engine	ering				
Assessment Measure	Criterion	Summary	Attachments of the Assessments	Improvement Narratives		
Direct - Written Assignment	Has the criterion Questions are embedded in final exams for courses relevant to specific outcomes. Courses in which assessment take place are: EECE 140, 335, 353, 355, 423, 435, 442, 443, and 460. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met yet?					
	Course Embedde ABET-EAC.1.3.1 Assessment Measure Direct - Written	Course Embedded Assessment ABET-EAC.1.3.1 > an ability to apply knowledge of mathematics, science, and enginee Assessment Measure Criterion Has the criterion Questions are embedded in final exams for courses relevant to specific outcomes. Courses in which assessment take place are: EECE 140, 335, 353, 355, 423, 435, 442, 443, and 460. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure	Course Embedded Assessment ABET-EAC.1.3.1 > an ability to apply knowledge of mathematics, science, and engineering Assessment Measure Criterion Summary Direct - Written Assignment Has the criterion Questions are embedded in final exams for courses relevant to specific outcomes. Courses in which assessment take place are: EECE 140, 335, 353, 355, 423, 435, 442, 443, and 460. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure	Course Embedded Assessment ABET-EAC.1.3.1 > an ability to apply knowledge of mathematics, science, and engineering Assessment Measure Criterion Criterion Summary Attachments of the Assessments Direct - Written Assignment Has the criterion Questions are embedded in final exams for courses relevant to specific outcomes. Courses in which assessment take place are: EECE 140, 335, 353, 355, 423, 435, 442, 443, and 460. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure		

Legend	A - Assessed						
Course/Event	Course Embedded	Course Embedded Assessment					
Standard/Outcome	ABET-EAC.1.3.2	ABET-EAC.1.3.2 > an ability to design and conduct experiments, as well as to analyze and interpret data					
Assessment Measures							
	Assessment Measure	Criterion		Summary	Attachments of the Assessments	Improvement Narratives	

Direct - Written Assignment	Has the criterion Questions are embedded in final exams for courses relevant to specific outcomes. Courses in which assessment take place are: EECE 140, 335, 353, 355, 423, 435, 442, 443, and 460. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met yet?		
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Legend	A - Assessed	- Assessed					
Course/Event	Course Embedde	Course Embedded Assessment					
Standard/Outcome	ABET-EAC.1.3.3	ABET-EAC.1.3.3 > an ability to design a system, component, or process to meet desired needs					
Assessment Measures							
	Assessment Measure	Criterion	Summary	Attachments of the Assessments	Improvement Narratives		
	Direct - Written Assignment	Has the criterion Questions are embedded in final exams for courses relevant to specific outcomes. Courses in which assessment take place are: EECE 140, 335, 353, 355, 423, 435, 442, 443, and 460. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met yet?					

Legend	A - Assessed
Course/Event	Course Embedded Assessment
Standard/Outcome	ABET-EAC.1.3.4 > an ability to function on multi-disciplinary teams

Assessment Measures	Assessment Measure	Criterion	Summary	Attachments of the Assessments	Improvement Narratives
	Direct - Written Assignment	Has the criterion Questions are embedded in final exams for courses relevant to specific outcomes. Courses in which assessment take place are: EECE 140, 335, 353, 355, 423, 435, 442, 443, and 460. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met yet?			

Legend	A - Assessed	A - Assessed				
Course/Event	Course Embedded	Course Embedded Assessment				
Standard/Outcome	ABET-EAC.1.3.5	> an ability to identify, formulate, and solve engineering problems				
Assessment Measures						
	Assessment Measure	Criterion	Summary	Attachments of the Assessments	Improvement Narratives	
	Direct - Written Assignment	Has the criterion Questions are embedded in final exams for courses relevant to specific outcomes. Courses in which assessment take place are: EECE 140, 335, 353, 355, 423, 435, 442, 443, and 460. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met yet?				

A - Assessed	A - Assessed				
Course Embedded	d Assessment				
ABET-EAC.1.3.6	> an understanding of professional and ethical responsibility				
Assessment Measure	Criterion	Summary	Attachments of the Assessments	Improvement Narratives	
Direct - Written Assignment	Has the criterion Questions are embedded in final exams for courses relevant to specific outcomes. Courses in which assessment take place are: EECE 140, 335, 353, 355, 423, 435, 442, 443, and 460. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met yet?				
	Assessment Measure Direct - Written	Course Embedded Assessment ABET-EAC.1.3.6 > an understanding of professional and ethical responsibility Assessment Measure Criterion Direct - Written Assignment Has the criterion Questions are embedded in final exams for courses relevant to specific outcomes. Courses in which assessment take place are: EECE 140, 335, 353, 355, 423, 435, 442, 443, and 460. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure	Course Embedded Assessment ABET-EAC.1.3.6 > an understanding of professional and ethical responsibility Assessment Measure Criterion Direct - Written Assignment Has the criterion Questions are embedded in final exams for courses relevant to specific outcomes. Courses in which assessment take place are: EECE 140, 335, 353, 355, 423, 435, 442, 443, and 460. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure	Assessment Measure Criterion Criterion Criterion Criterion Summary Attachments of the Assessments Direct - Written Assignment Assignment Assignment Criterion Criterion Criterion Criterion Criterion Summary Attachments of the Assessments Assessments Assessments Criterion Criterion Criterion Summary Attachments of the Assessments Assessments Direct - Written Assignment Courses relevant to specific outcomes. Courses in which assessment take place are: EECE 140, 335, 353, 355, 423, 435, 442, 443, and 460. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure	

Legend	A - Assessed				
Course/Event	Course Embedded Assessment				
Standard/Outcome	ABET-EAC.1.3.7	ABET-EAC.1.3.7 > an ability to communicate effectively			
Assessment Measures					
	Assessment Measure	Criterion	Summary	Attachments of the Assessments	Improvement Narratives
	Direct - Written Assignment	Has the criterion Questions are embedded in final exams for courses relevant to specific outcomes. Courses in which assessment take place are: EECE 140, 335, 353, 355, 423, 435, 442, 443, and 460. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure			

	been met yet?		

Legend	A - Assessed	A - Assessed				
Course/Event	Course Embedded	d Assessment				
Standard/Outcome	ABET-EAC.1.3.8	> the broad education necessary to understand the impact of enginee	ering solutions	in a global and soci	etal context	
Assessment Measures						
	Assessment Measure	Criterion	Summary	Attachments of the Assessments	Improvement Narratives	
	Direct - Written Assignment	Has the criterion Questions are embedded in final exams for courses relevant to specific outcomes. Courses in which assessment take place are: EECE 140, 335, 353, 355, 423, 435, 442, 443, and 460. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met yet?				

Legend	A - Assessed						
Course/Event	Course Embedde	d Assessment					
Standard/Outcome	ABET-EAC.1.3.9	> a recognition of the need	for, and an ability to engage	in life-long lear	ning		
Assessment Measures							
	Assessment Measure	Criterion			Summary	Attachments of the Assessments	Improvement Narratives

Direct - Written Assignment	Has the criterion Questions are embedded in final exams for courses relevant to specific outcomes. Courses in which assessment take place are: EECE 140, 335, 353, 355, 423, 435, 442, 443, and 460. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met yet?		

Legend	A - Assessed	A - Assessed				
Course/Event	Course Embedde	Course Embedded Assessment				
Standard/Outcome	ABET-EAC.1.3.10) > a knowledge of contemporary issues				
Assessment Measures						
	Assessment Measure	Criterion	Summary	Attachments of the Assessments	Improvement Narratives	
	Direct - Written Assignment	Has the criterion Questions are embedded in final exams for courses relevant to specific outcomes. Courses in which assessment take place are: EECE 140, 335, 353, 355, 423, 435, 442, 443, and 460. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met yet?				
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Legend	A - Assessed
Course/Event Course Embedded Assessment	
Standard/Outcome	ABET-EAC.1.3.11 > an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.

Assessment Measures	Assessment Measure	Criterion	Summary	Attachments of the Assessments	Improvement Narratives
	Direct - Written Assignment	Has the criterion Questions are embedded in final exams for courses relevant to specific outcomes. Courses in which assessment take place are: EECE 140, 335, 353, 355, 423, 435, 442, 443, and 460. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met yet?			

Legend	A - Assessed	A - Assessed				
Course/Event	Senior Design Pro	Senior Design Project				
Standard/Outcome	ABET-EAC.1.3.1	> an ability to apply knowledge of mathematics, science, and engine	ering			
Assessment Measures						
	Assessment Measure	Criterion	Summary	Attachments of the Assessments	Improvement Narratives	
	Direct - Project	Has the criterion Senior design projects are assessed by outside professionals vis-a-vis attainment of specific outcomes. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met yet?				

Legend	A - Assassad
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Course/Event	Senior Design Pro	Senior Design Project				
Standard/Outcome	ABET-EAC.1.3.2	> an ability to design and conduct experiments, as well as to analyze	and interpre	t data		
Assessment Measures						
	Assessment Measure	Criterion	Summary	Attachments of the Assessments	Improvement Narratives	
	Direct - Project	Has the criterion Senior design projects are assessed by outside professionals vis-a-vis attainment of specific outcomes. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met yet?				

Legend	A - Assessed	A - Assessed				
Course/Event	Senior Design Pro	enior Design Project				
Standard/Outcome	ABET-EAC.1.3.3	> an ability to design a system, component, or process to meet desir	ed needs			
Assessment Measures						
	Assessment Measure	Criterion	Summary	Attachments of the Assessments	Improvement Narratives	
	Direct - Project	Has the criterion Senior design projects are assessed by outside professionals vis-a-vis attainment of specific outcomes. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met yet?				

Legend	Assessed			
Course/Event	Senior Design Project			

Standard/Outcome	ABET-EAC.1.3.4	> an ability to function on multi-disciplinary teams			
Assessment Measures					
	Assessment Measure	Criterion	Summary	Attachments of the Assessments	Improvement Narratives
	Direct - Project	Has the criterion Senior design projects are assessed by outside professionals vis-a-vis attainment of specific outcomes. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met yet?			

Legend	A - Assessed				
Course/Event	Senior Design Pro	Senior Design Project			
Standard/Outcome	ABET-EAC.1.3.5	> an ability to identify, formulate, and solve engineering problems			
Assessment Measures					
	Assessment Measure	Criterion	Summary	Attachments of the Assessments	Improvement Narratives
	Direct - Project	Has the criterion Senior design projects are assessed by outside professionals vis-a-vis attainment of specific outcomes. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met yet?			

Legend	A - Assessed
Course/Event	Senior Design Project
Standard/Outcome	ABET-EAC.1.3.6 > an understanding of professional and ethical responsibility

Assessment Measures					
	Assessment Measure	Criterion	Summary	Attachments of the Assessments	Improvement Narratives
	Direct - Project	Has the criterion Senior design projects are assessed by outside professionals vis-a-vis attainment of specific outcomes. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met yet?			

Legend	A - Assessed				
Course/Event	Senior Design Pro	enior Design Project			
Standard/Outcome	ABET-EAC.1.3.7	> an ability to communicate effectively			
Assessment Measures					
	Assessment Measure	Criterion	Summary	Attachments of the Assessments	Improvement Narratives
	Direct - Project	Has the criterion Senior design projects are assessed by outside professionals vis-a-vis attainment of specific outcomes. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met yet?			

Legend	A - Assessed
Course/Event	Senior Design Project
Standard/Outcome	ABET-EAC.1.3.8 > the broad education necessary to understand the impact of engineering solutions in a global and societal context
Assessment	

Measures	Assessment Measure	Criterion	Summary	Attachments of the Assessments	Improvement Narratives
	Direct - Project	Has the criterion Senior design projects are assessed by outside professionals vis-a-vis attainment of specific outcomes. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met yet?			

Legend	A - Assessed				
Course/Event	Senior Design Pro	Senior Design Project			
Standard/Outcome	ABET-EAC.1.3.9	> a recognition of the need for, and an ability to engage in life-long le	earning		
Assessment Measures					
	Assessment Measure	Criterion	Summary	Attachments of the Assessments	Improvement Narratives
	Direct - Project	Has the criterion Senior design projects are assessed by outside professionals vis-a-vis attainment of specific outcomes. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met yet?			

Legend	A - Assessed
Course/Event	Senior Design Project
Standard/Outcome	ABET-EAC.1.3.10 > a knowledge of contemporary issues
Assessment Measures	

Assessment Measure	Criterion	Summary	Attachments of the Assessments	Improvement Narratives
Direct - Project	Has the criterion Senior design projects are assessed by outside professionals vis-a-vis attainment of specific outcomes. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met yet?			

A - Assessed						
Senior Design Pro	nior Design Project					
ABET-EAC.1.3.11	> an ability to use the techniques, skills, and modern engineering to	ools necessar	y for engineering prac	tice.		
Assessment Measure	Criterion	Summary	Attachments of the Assessments	Improvement Narratives		
Direct - Project	Has the criterion Senior design projects are assessed by outside professionals vis-a-vis attainment of specific outcomes. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met yet?					
	Senior Design Pro ABET-EAC.1.3.11 Assessment Measure	Senior Design Project ABET-EAC.1.3.11 > an ability to use the techniques, skills, and modern engineering to the senior design projects are assessed by outside professionals vis-a-vis attainment of specific outcomes. The faculty committee will give an average rating of 60% or higher for	Senior Design Project ABET-EAC.1.3.11 > an ability to use the techniques, skills, and modern engineering tools necessar Assessment Measure Direct - Project Has the criterion Senior design projects are assessed by outside professionals vis-a-vis attainment of specific outcomes. The faculty committee will give an average rating of 60% or higher for	Senior Design Project ABET-EAC.1.3.11 > an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice. Assessment Measure Direct - Project Has the criterion Senior design projects are assessed by outside professionals vis-a-vis attainment of specific outcomes. The faculty committee will give an average rating of 60% or higher for		

Legend	A - Assessed	A - Assessed						
Course/Event	Senior Exit Intervi	enior Exit Interviews						
Standard/Outcome	ABET-EAC.1.3.1	BET-EAC.1.3.1 > an ability to apply knowledge of mathematics, science, and engineering						
Assessment Measures								
	Assessment	Criterion	Summary	Attachments of	Improvement			

Measure		the Assessments	Narratives
Indirect - Exit Interviews	Has the criterion Department head interviews graduating seniors with questions directly addressing specific outcomes. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met yet?		

Senior Exit Interv ABET-EAC.1.3.2		12.4				
ABET-EAC.1.3.2	> an ability to design and conduct experiments, as well as to analyze					
	Γ-EAC.1.3.2 > an ability to design and conduct experiments, as well as to analyze and interpret data					
Assessment Measure	Criterion	Summary	Attachments of the Assessments	Improvement Narratives		
Indirect - Exit Interviews	Has the criterion Department head interviews graduating seniors with questions directly addressing specific outcomes. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met yet?					
	Measure Indirect - Exit	Measure Indirect - Exit Interviews Has the criterion Department head interviews graduating seniors with questions directly addressing specific outcomes. The faculty committee will give an average rating of 60% or higher for this	Indirect - Exit Interviews Has the criterion Department head interviews graduating seniors with questions directly addressing specific outcomes. The faculty committee will give an average rating of 60% or higher for this	Measurethe AssessmentsIndirect - Exit InterviewsHas the criterion Department head interviews graduating seniors with questions directly addressing specific outcomes. The faculty committee will give an average rating of 60% or higher for this		

Legend	A - Assessed	- Assessed					
Course/Event	Senior Exit Intervie	Senior Exit Interviews					
Standard/Outcome	ABET-EAC.1.3.3	BET-EAC.1.3.3 > an ability to design a system, component, or process to meet desired needs					
Assessment Measures							
	Assessment Measure	Criterion		Summary	Attachments of the Assessments	Improvement Narratives	

Indirect - Exit Interviews	Has the criterion Department head interviews graduating seniors with questions directly addressing specific outcomes. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met yet?		

Legend	A - Assessed	- Assessed				
Course/Event	Senior Exit Interv	enior Exit Interviews				
Standard/Outcome	ABET-EAC.1.3.4	> an ability to function on multi-disciplinary teams				
Assessment Measures						
	Assessment Measure	Criterion	Summary	Attachments of the Assessments	Improvement Narratives	
	Indirect - Exit Interviews	Has the criterion Department head interviews graduating seniors with questions directly addressing specific outcomes. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met yet?				

Legend	A - Assessed						
Course/Event	Senior Exit Intervi	nior Exit Interviews					
Standard/Outcome	ABET-EAC.1.3.5	ET-EAC.1.3.5 > an ability to identify, formulate, and solve engineering problems					
Assessment Measures							
	Assessment Measure	Criterion	Summary	Attachments of the Assessments	Improvement Narratives		

Indirect - Exit Interviews	Has the criterion Department head interviews graduating seniors with questions directly addressing specific outcomes. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met yet?		

Legend	A - Assessed						
Course/Event	Senior Exit Interv	or Exit Interviews					
Standard/Outcome	ABET-EAC.1.3.6	T-EAC.1.3.6 > an understanding of professional and ethical responsibility					
Assessment Measures							
	Assessment Measure	Criterion	Summary	Attachments of the Assessments	Improvement Narratives		
	Indirect - Exit Interviews	Has the criterion Department head interviews graduating seniors with questions directly addressing specific outcomes. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met yet?					

Legend	A - Assessed						
Course/Event	Senior Exit Intervie	nior Exit Interviews					
Standard/Outcome	ABET-EAC.1.3.7	BET-EAC.1.3.7 > an ability to communicate effectively					
Assessment Measures							
	Assessment Measure	Criterion		Summary	Attachments of the Assessments	Improvement Narratives	

Indirect - Exit Interviews	Has the criterion Department head interviews graduating seniors with questions directly addressing specific outcomes. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met yet?		

Legend	A - Assessed					
Course/Event	Senior Exit Interviews					
Standard/Outcome	ABET-EAC.1.3.8 > the broad education necessary to understand the impact of engineering solutions in a global and societal context					
Assessment Measures						
	Assessment Measure	Criterion	Summary	Attachments of the Assessments	Improvement Narratives	
	Indirect - Exit Interviews	Has the criterion Department head interviews graduating seniors with questions directly addressing specific outcomes. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met yet?				
		outcome, based on this measure been met yet?				

Legend	A - Assessed					
Course/Event	Senior Exit Intervie	Senior Exit Interviews				
Standard/Outcome	ABET-EAC.1.3.9	BET-EAC.1.3.9 > a recognition of the need for, and an ability to engage in life-long learning				
Assessment Measures						
	Assessment Measure	Criterion	Summary	Attachments of the Assessments	Improvement Narratives	

Indirect - Exit Interviews	Has the criterion Department head interviews graduating seniors with questions directly addressing specific outcomes. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met yet?		

Legend	A - Assessed					
Course/Event	Senior Exit Interviews					
Standard/Outcome	ABET-EAC.1.3.10	ABET-EAC.1.3.10 > a knowledge of contemporary issues				
Assessment Measures						
	Assessment Measure	Criterion	Summary	Attachments of the Assessments	Improvement Narratives	
	Indirect - Exit Interviews	Has the criterion Department head interviews graduating seniors with questions directly addressing specific outcomes. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met yet?				

Legend	A - Assessed					
Course/Event	Senior Exit Intervie	Senior Exit Interviews				
Standard/Outcome	ABET-EAC.1.3.11	ABET-EAC.1.3.11 > an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.				
Assessment Measures						
	Assessment Measure	Criterion	Summary	Attachments of the Assessments	Improvement Narratives	

Indirect - Exit Interviews	Has the criterion Department head interviews graduating seniors with questions directly addressing specific outcomes. The faculty committee will give an average rating of 60% or higher for this outcome, based on this measure been met yet?		

Summary of Improvement Narratives

Improvement Narrative List

Assessment Findings for the Assessment Measure level No improvement narratives have been added.

Reflection