

Course Assessment – Part A: Your Plan

#327

Your Email *

Please select your course & name from the drop-down menu. Contact Instructional Services if your course or name are incorrect or missing

EET 221 – Semiconductor Devices and Circuits – 1092968 – Tom Lieurance – Fall 2018

Part A: Your Plan
[Directions](#)

Apply concepts of semiconductor devices, diodes and transistors, to design and analyze circuits.

1. Choose three of your course outcomes to assess and report on this term (these will also be used in your Student Course Evaluation survey):

Outcome #1 *

Outcome #2 *

Apply fundamentals of semiconductor devices in electronics projects and use computer tools in circuit design, evaluation, and analysis.

Outcome #3 *

Apply concepts of semiconductor devices to troubleshoot circuits.

Have you completed an assessment for this course prior to this term?

No

If yes, are you assessing different outcomes?

Yes

Comments:

none

2. To which degree(s) or certificate(s) does your course map?
[Degree, Certificate, & Program Outcomes](#)

- ELECTRO-MECHANICAL TECHNOLOGY
- Associate of Applied Science – Electro-Mechanical Technology

Method of Assessment

Formative and summative testing and lab testing

3. What methods will be used to assess individual student understanding of each of these outcomes? (Please be specific.)

Outcome #1: Method to assess student understanding *

Outcome #2: Method to assess student understanding *

Formative and summative testing and lab testing

Outcome #3: Method to assess student understanding *

Formative and summative testing and lab testing

4. How will you know if you were successful in your efforts to teach this outcome?

80% of class receives grade of 70% or better on formative tests, the summative test, and labs.

Outcome #1: *

Outcome #2: How will you know if you were successful in your efforts to teach this

80% of class receives grade of 70% or better on formative tests, the summative test, and labs.

outcome? *

Outcome #3: How will you know if you were successful in your efforts to teach this outcome? *

80% of class receives grade of 70% or better on formative tests, the summative test, and labs.

5. Instructor Questions: Create two course specific questions to be included on the Student Course Evaluation.
Question #1

Was there adequate parts and equipment in the labs to complete them?

Question #2

Could we have included more information or more timely information in class and lab?

Do you require the names of students who complete the course evaluation survey?
(Please note: names will be sent to instructors the Thursday before term ends)

NO

Reminder, when completing Part B, instructors will be asked the following questions:

The fuci and Ilianas grew in rigid perpendicular lines, due to the density of the element which had produced them. Jules Verne, 20,000 leagues under the sea.

1. Describe anything you did to support the institutional effort to support students in improving "Sources and Evidence" and/or "Organization and Presentation" for the CLO Communication

2. Describe anything you did to support the institutional effort to support students in improving "Student Position" and/or "Evaluate Potential Solutions" for the CLO Critical Thinking/Problem Solving

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