**Electrical Engineering Program**

**Course Committee Report**

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| --- | --- |
| **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

**III. Evaluation of Outcomes Assessments:**

1. **Recommendations for course improvement:**
2. **Recommendations to curriculum committee:**
3. **Comments/Recommendations on this process:**

**Electrical Engineering Program**

**Course Outcomes Assessment Form**

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| --- | --- |
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| **Course Title:** | Electrical Engineering Design 2 |
| **Term:** |  |
| **Instructor:** |  |
| **ABET Outcome 2** | 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 |

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| **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** | |
|  | |
| **Use of Results**  **(state what changes are being made due to the assessment results)** | |
|  | |

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**Course Outcomes Assessment Form**

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| **Course Number:** | EEL 4924C |
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| **Instructor:** |  |
| **ABET Outcome 3 and SACS Outcome CS** | an ability to communicate effectively with a range of audiences |

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| 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** | |
|  | |
| **Use of Results**  **(state what changes are being made due to the assessment results)** | |
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**Course Outcomes Assessment Form**

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| **Instructor:** |  |
| **ABET Outcome 4** | 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 |

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| 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** | |
|  | |
| **Use of Results**  **(state what changes are being made due to the assessment results)** | |
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**Electrical Engineering Program**

**Course Outcomes Assessment Form**

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| **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 |

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| 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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| **Use of Results**  **(state what changes are being made due to the assessment results)** | |
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**Course Outcomes Assessment Form**

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| **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 |

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| 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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| **Use of Results**  **(state what changes are being made due to the assessment results)** | |
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**Electrical Engineering Program**

**Course Outcomes Assessment Form**

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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. |

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| **Assessment Item** | **Value** |
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| % of students achieving 3 or better on the Likert scale: |  |
| Average Likert 1-5 scale value: |  |
| **Results of Assessment** | |
|  | |
| **Use of Results**  **(state what changes are being made due to the assessment results)** | |
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