**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

**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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| --- | --- |
| **Course Number:** | EEL 4924C |
| **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)** |
|  |

**Electrical Engineering Program**

**Course Outcomes Assessment Form**

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| **Course Number:** | EEL 4924C |
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| **Term:**  |  |
| **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 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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| **Term:**  |  |
| **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 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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| **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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| **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 |

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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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| **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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| % 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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