**I. COURSE TITLE:** Research Project

**COURSE NUMBER:** 2299 **COURSE PREFIX:** EENG

**II. PREREQUISITES:** Final standing as a major in Electrical Engineering Technology

**III. CREDIT HOURS:** 3 **LECTURE HOURS:** 0

**LABORATORY HOURS:** 0 **OBSERVATION HOURS:** 0

**IV. COURSE DESCRIPTION:**

Independent study resulting in a technical report, research paper, project or a combination of these. Selection of the area of study is made in consultation with the instructor and must be approved by him.

**V. ADOPTED TEXT(S):**

None

**VI. LEARNING OBJECTIVES:**

The student will be expected to demonstrate the ability to plan, execute and successfully complete a project of the level of complexity expected of an engineering technician in the workplace.

**VII. COURSE METHODOLOGY:**

Students will either select a project to build or a subject to research and produce a comprehensive report. Upon completion of a project a final report to accompany the final product for demonstration.

**VIII. GRADING:**

Grading will follow the policy in the school catalog.

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| --- | --- | --- | --- |
| **A** | **90** | **–** | **100** |
| **B** | **80** | **–** | **89** |
| **C** | **70** | **–** | **79** |
| **D** | **60** | **–** | **69** |
| **F** | **0** | **–** | **59** |

**IX COURSE OUTLINE:**

Weekly meetings with instructor

**X. OTHER REQUIRED BOOKS, SOFTWARE AND MATERIALS:**

None

**XI. EVALUATION:**

Dependent on project

**XII. SPECIFIC MANAGEMENT REQUIREMENTS:**

None

**XII. OTHER INFORMATION:**

**FERPA:** Students need to understand that your work may be seen by others. Others may see your work when being distributed, during group project work, or if it is chosen for demonstration purposes.

Students also need to know that there is a strong possibility that your work may be submitted to other entities for the purpose of plagiarism checks.

**DISABILITIES:** Students with disabilities may contact the Disabilities Service Office, Central Campus, at 800-628-7722 or 937-393-3431.