

Virginia Western Community College
EGR 285
Capstone Project

Prerequisites

IND 290

Corequisites

none

Course Description

Provides a capstone research project for the final semester of the program, focusing inquiry upon an area of interest to the student or area relevant to their prospective career field. May include problem based research topics, internships, or other focused projects.

Semester Credits: 1 Lecture Hours: 1 Lab/Clinical/Internship Hours: 0

Required Materials**Textbooks:**

None

Other Required Materials:

None

General Course Purpose

Provides practical engineering experience for students

Course Outcomes

At the completion of this course, the student should be able to utilize the following:

- Discuss the important steps in the product development process
- Describe and create a Gantt Chart
- Create a Technical Report

Topical Description

- Comprehension of project goals
- Development of project solution
- Writing a technical report
- Presentation of project solution and technical report to faculty review board

Notes to Instructors

- Students need to attend a weekly team meeting, or establish arrangements with the faculty advisor.
- Students will work on aspects of the project throughout the week under the supervision of the faculty, adjunct faculty, and student team leader worker.

[ADA Statement](#) (PDF)

[Title IX Statement](#) (PDF)