

Master Syllabus

EGR 2270 - Automation & Control Internship I

Division: Science, Mathematics and Engineering

Department: Automation and Control Technology

Credit Hour Total: 1.0 - 4.0

Other Prerequisite(s): Approval of Department

Date Revised: October 2016

Course Description:

Students earn credit toward degree requirements for work learning experience. Students already working may apply to use that experience to meet internship requirements. Students establish learning outcomes and prepare related reports and/or projects each semester. Ten hours work per week per credit hour.

General Education Outcomes:

- ▣ Written Communication Competency
- ▣ Critical Thinking/Problem Solving Competency
- ▣ Values/Citizenship/Community Competency

Course Outcomes:

Goals, objectives, and activities

Complete all defined goals, objectives, and activities.

Assessment Method: Performance appraisals

Performance Criteria: Must meet all predefined requirements

Satisfactory performance on the job

Perform satisfactorily on the job as indicated by the supervisor.

Assessment Method: Exit and other interviews

Performance Criteria: Student must receive a "satisfactory" performance appraisal (3 or greater on 4 point scale) from their supervisor.

Completion of a co-op paper or project

Completion of co-op paper or project assigned by the faculty coordinator.

Assessment Method: Performance appraisals

Performance Criteria: Score at least "17.5" on five by five rubric

Work/Learning Contract

Completion of work/learning contract.

Assessment Method: Behavioral observations

Performance Criteria: Must meet all contract requirements

Outline:

Complete work learning contract
Site visit by faculty coordinator
Develop learning goals, objectives and activities
Complete on-line assignments
Co-op paper and/or project
Employer performance appraisal