



SYLLABUS

Course Number Course Name	Developing Engineering Products
Credit Value (Breakdown of theory and lab credits)	3 Theory
Catalog Course Description	The art and science of managing engineering product development from the requirements phase to the testing phase and customer delivery and support. Rapid time to market principles are reviewed along with product platform design processes.
Student Learning Outcomes/Objectives /Competencies of the Course	<ol style="list-style-type: none"> 1. Familiarity with product design, development, testing, and marketing principles; 2. Ability to construct product requirements, design, budget, team based project plan; 3. Ability to assemble, deliver team project status report;
College-Wide Student Learning Outcomes	<p>Developing Engineering Products learning objectives align with the following NNMC College Wide Goal:</p> <p>Communication Information Competency and Research</p> <p>Student's progress to meet this goal is assessed using their theoretical and practical application of the concepts learned.</p>