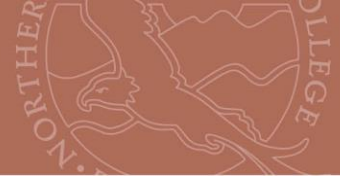


IT 491 CAPSTONE II

Course Number Course Name	491 IT CAPSTONE II
Credit Value (Breakdown of theory and lab credits)	(3, 2T+1S)
Catalog Course Description	Capstone II is a project-oriented course where students work in teams to design and implement a large IT-related project. Projects are prepared in response to an industrial or in-house sponsor and may be a continuation of the project developed in Capstone I. Project management skills such as communication and team management are applied to the different stages of the project. The course finalizes with oral presentations, written reports and/or student demonstrations which are judged by a panel composed of faculty members and external guests. Prerequisite: IT 490.
Student Learning Outcomes/Objectives /Competencies of the Course	Design and build IT subsystems and integrate them. Use project management techniques to manage IT projects. Develop experience using professional practices in a teamwork setting. Develop student capability, confidence, and maturity. Deliver oral presentations before technical and non-technical audiences. Demonstrate a knowledge of contemporary professional, societal and global issues.
College-Wide Student Learning Outcomes	IT 491 learning objectives align with the following NNMC College Wide Goals: <ol style="list-style-type: none"> 1. Communication 2. Critical Thought 3. Cultural Competency

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