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| **Course Title:** | Capstone Project |
| **Course Code:** | CMP-4970 |
| **Credit Hours:** | 6 |
| **Prerequisites:** | None |
| **Description** | Capstone is a final project of an academic program, to encourage student's abilities of critical thinking, problem-solving, oral communication skills, research skills, and teamwork. A capstone may also involve a final research paper exploring a topic of interest, emerging from a student's individualized program of study. This course is designed to track and monitor the weekly progress of students on the capstone project according to the initial plan submitted during design phase. |
| **Learning Outcome:** | * Put their leadership and competencies learned during the courses of study into practice. * Connect with the community and analyze important issues, problems, and ideas. |
| **Content** | Module 1: Project Proposal |
| Module 2: Requirement Specification |
| Module 3: Functional Requirement Specification |
| Module 4: Design Document |
| Module 5: Deployment and integration of all modules |
| Module 6: Unit and Integration testing of all modules |
| **Literature:** | * Detailed guideline and documentation temples are available with the Department. |
| **Assessment Criteria:** | Mid Semester Evaluation: 30% Marks  Final Semester presentation and Evaluation: 70% Marks |
| **Time Table:** | Tuesday: BSSE 8th (Self) 09:00-11:00, 11:00-12:30 |