

### Course Syllabus

<b>Course Code and Name</b>	<b>EE 26471 – Graduation Project – 1</b>
<b>Credit and contact hours</b>	<b>1(2proj.)</b>
<b>Required or Elective</b>	<b>Required</b>
<b>Level / Year</b>	<b>Level (8) / Year (4)</b>
<b>Course Prerequisite</b>	<b>114 CR</b>
<b>Textbook</b>	It is indicated according to the specialization field which will be chosen for the project.
<b>Course Description</b>	This course is the first part of a sequence of two courses that constitute the BSc graduation project. In this first part, each group must identify a problem domain, define the problem, identify, and specify the requirements, document the current system, analyze it, propose alternative systems, and design a solution. At the end of the course, each group must submit an oral presentation and written report.
<b>Brief List of Topics to be Covered</b>	<ol style="list-style-type: none"><li>1. Discussion with students about the method of selecting the graduation project.</li><li>2. Determine the subject of the project Assign references to students to read about the project.</li><li>3. Discussion with students the ways to build the project and set a timetable for project.</li><li>4. Theoretical explanation for the building and writing of the project and the preparation of the report.</li><li>5. Open discussion with students about what has been accomplished over the previous period.</li><li>6. Implementation of the project (and processing requirements).</li><li>7. Showing initial outputs of the project.</li><li>8. Final presentation of the project.</li><li>9. Presentation to the projects committee for arbitration.</li></ol>
<b>Course is prerequisite for</b>	<ul style="list-style-type: none"><li>• EE26572 Graduation Project – 2</li></ul>