

CE 497 Graduation Project - 2

Supervisor, Co-supervisor and Examination committee.	Each group should refer to their supervisor, co-supervisor and Examination committee as announced by the department.	
Tasks and assignments	<p>The <i>main</i> tasks and assignments are:</p> <ul style="list-style-type: none"> • Supervisor & Co-supervisor meetings. • Two project presentations. • Final report. <p>Students, also, are required to complete any task related to their selected project such as</p> <ul style="list-style-type: none"> • Data collection, • Identification of real-life constraints (e.g. economy, environmental, global, and contemporary issues), • Generation of possible design alternatives, • Preparation of a work plan for implementing and completing the project. <p>Note: all tasks are to be completed to the satisfaction of the <i>Supervisor, Co-supervisor</i> and the <i>Examination committee</i>.</p>	
Grade Distribution	Description	Grade
	Project work	40%
	Midterm (Presentation)	20%
	Final Exam (Report + Presentation)	40%
Grading System	<p><u>Project Work (40%)</u></p> <p>The supervisor & Co-supervisor will assess Students based on their Semester Work. The grades are distributed as follows;</p> <ul style="list-style-type: none"> • Attendance (5%) • Motivation (10%): Self-motivation and Taking the lead in doing the work. • Progress (30%): selection of the project and collection of relevant information/data. • Participation (10%): participation in doing the work. • Final Report (45%). <p><u>Mid-Term (20%)</u></p> <p>The Examination Committee will evaluate students' <i>presentations</i> on the project work so far. The grades are distributed as follows;</p> <ul style="list-style-type: none"> • Capstone Aspect (15%): Real-life project and Inclusion of at least three specialties. • Technical Content (30%): Background Review, Significance/Problem Statement, Objectives, Project Constraint, Design component and alternative designs proposed design and selection criteria. Addressing the identified problem using the right technical procedure. • Progress (30%): Progress in the project work including analysis/design/experiments • Presentation (25%): Overall presentation quality, Effective utilization of visual aids, Effective use of non-verbal communications (e.g., eye contact with the audience), Familiarity/know-how with the presented content, and Response to the audience 	

	<p>questions.</p> <p><u>Final Exam (40%)</u></p> <p>The Examination Committee will evaluate students based on a <i>written report</i> and a <i>final presentation</i> of the project. The grades for the presentation are distributed as follows;</p> <ul style="list-style-type: none"> ● Presentation Style and Organization (20%): Number of slides and utilization of allocated time, Slides clarity, and Overall presentation quality. ● Technical Content (40%): presentation of the Project Objectives and Problem statement, Background/ Literature Review, the adopted approach and Clear presentation of a comprehensive conclusion. ● Presentation (40%): Overall presentation quality, Effective utilization of visual aids, Effective use of non-verbal communications (e.g., eye contact with the audience), Familiarity/know-how with the presented content, and Response to the audience questions. <p>The grades for the report are distributed as follows;</p> <ul style="list-style-type: none"> ● Organization (5%): Title, Table of Contents, Nomenclatures, List of Figures, List of Tables, Chapters. ● Writing Quality (20%): Grammar, Paragraphing, Font, Clarity. ● Introduction (10%): Background Review, Problem Statement, Objectives, and Project Constraints. ● Main Body of the Report (20%): Addressing the identified problem using the right technical procedure. ● Design Methodology (15%): Proper approach for the Design component. ● Capstone Aspect (10%): Real-life project and Inclusion of at least three specialties ● Terminal Sections (5%): Conclusions, Recommendations, References, and Appendices. 	
<p>Weekly schedule for assignments and Exams</p>	<p>Assignment</p>	<p>#Week</p>
	<p>Supervisor & Co-supervisor meetings</p>	<p>Every Week</p>
	<p>Midterm (Presentation #1)</p>	<p>8th (Sunday-Thursday)</p>
	<p>Submission of the final report</p>	<p>13th (Thursday)</p>
	<p>Final Exam (Presentation #2 and Project Report)</p>	<p>14th (Sunday-Thursday)</p>

Note:

- Submission of reports will be to Eng. Yasser Alsayed (2 A 33).
- The total presentation time should be about 40 minutes: 20 for the student's presentation and 20 minutes for the questions/answers.
- After the final exam, all comments given to the examination committee on the report must be incorporated by the students and approved and signed by the supervisor and Co-supervisor.