

KING FAHD UNIVERSITY OF PETROLEUM AND MINERALS

Electrical Engineering Department
EE411: Senior Project (TERM 121)

Dr. Mohammad S. Sharawi	Room: 1091	Tel. 4810	O.H.: W 11am-12pm	Email msharawi@kfupm.edu.sa
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WEEKLY SCHEDULE

Class Time Week:	Topic
1	<p><u>LECTURE:</u> Project Proposal :</p> <ul style="list-style-type: none"> • Project definition • Project objectives. • Strategy • Plan of action • Tasks/Time schedule:
2	Group Meeting with course instructor
3	Group Meeting with course instructor
4	Group Meeting with course instructor
5	<p><u>EARLY PRESENTATION</u> The following items will be evaluated out of 15 points as shown in Form A:</p> <ul style="list-style-type: none"> • Project definition & objectives. (5 points) • Strategy & Plan of action. (5 points) • Progress to date. (5 points)
6	Group Meeting with course instructor
7	<p><u>LECTURE:</u> Guidelines for Capstone Final Report</p> <ul style="list-style-type: none"> • The Structure of Capstone Final Reports • The Format of Capstone Final Reports • Writing Examples that should be followed
8	Group Meeting with course instructor
9	Group Meeting with course instructor
10	<p><u>LECTURE :</u> Guidelines for Creating Effective Posters</p>
11	Group Meeting with course instructor
12	<p><u>LECTURE :</u> Guidelines for Final Capstone Presentation</p> <ul style="list-style-type: none"> • Organization and Content • Power Point Presentation Format
13	Group Meeting with course instructor

<p style="text-align: center;">14</p> <p style="text-align: center;"><u>DEADLINE</u></p> <p style="text-align: center;">SATURDAY</p> <p style="text-align: center;">4:00 PM</p>	<p><u>FINAL REPORT SUBMISSION :</u> Four hard copies should be submitted to the course instructor:</p> <ul style="list-style-type: none"> • Two copies for the Examiners • One copy for the advisor • One copy for the coordinator <p><u>GRADING :</u></p> <p>The following items will be evaluated out of 50 points as shown in Form B :</p> <ul style="list-style-type: none"> • Format & Structure. (15 points) • Introduction, Background, Motivation (10 points) • Methodology. (15 points) • Results and Conclusions. (10 points) • If not submitted before the deadline: the exam committee will apply a penalty of 10 points for each day.
<p style="text-align: center;">14</p> <p style="text-align: center;">THURSDAY</p> <p style="text-align: center;">10:00AM-2:00PM</p>	<p><u>FINAL PRESENTATION</u></p> <p>The following items will be evaluated out of 35 points, as shown in Form C:</p> <ul style="list-style-type: none"> • Introduction. (5 points) • Clarity of presentation. (5 points) • Depth of Knowledge. (5 points) • Results & Conclusions. (5 points) • Questions & Answers. (15 points) <p>All team members must participate in the presentation. Each team member will do a part of the presentation to cover his contribution to the project.</p>
<p style="text-align: center;">15</p> <p style="text-align: center;"><u>DEADLINE</u></p> <p style="text-align: center;">MONDAY</p> <p style="text-align: center;">4:00 PM</p>	<p><u>PROJECT POSTER SUBMISSION :</u></p> <p>The students will submit the following to the course instructor:</p> <ul style="list-style-type: none"> • The project poster printed on A1 paper (840 mm X 594 mm, or 8 times the size of an A4) in landscape orientation. • Soft copies of the project poster and the final report.

GRADING POLICY

First Examiner (15% Maximum)	[Early Presentation (15 points) + Final Report (50 points) + Final Presentation (35 points)] * 0.15	<hr/> 15
Second Examiner (15% Maximum)	[Early Presentation (15 points) + Final Report (50 points) + Final Presentation (35 points)] * 0.15	<hr/> 15
Advisor (70% Maximum)	[Early Presentation (15 points) + Final Report (50 points) + Final Presentation (35 points)] * 0.25	
	Project Proposal	<hr/> 5
	Project Poster	<hr/> 5
	Completion.	<hr/> 15
	Individual work.	<hr/> 20
	Each group will use a logbook to document all their project activities including meetings' minutes and the weekly progress reports. This will help identify who is working and who is not and it will be a good measure for group effort and individual work.	
Total		<hr/> 100