



1445

TP- 154

Course Report

— (Bachelor)

Course Title: <i>Power Electronics Laboratory</i>	Course Code: <i>EE 437</i>
Department: <i>Electrical Engineering</i>	Program: <i>Electrical Engineering</i>
College: <i>College of Engineering-Unaizah</i>	
Institution: <i>Qasim University</i>	
Academic Year: <i>1445</i>	Semester: <i>2nd</i>
Course Instructor: <i>Hammad Iqbal Sherazi</i>	Course Coordinator: <i>Program Director</i>
Location: <i>Main Campus</i> <input type="checkbox"/> <i>Branch</i> <input checked="" type="checkbox"/>	Number of Section(s): <i>-</i>
Number of Students(Starting the Course): <i>5</i>	
Number of Students(Completing the Course): <i>4</i>	
Report Date: <i>23-12-2023</i>	

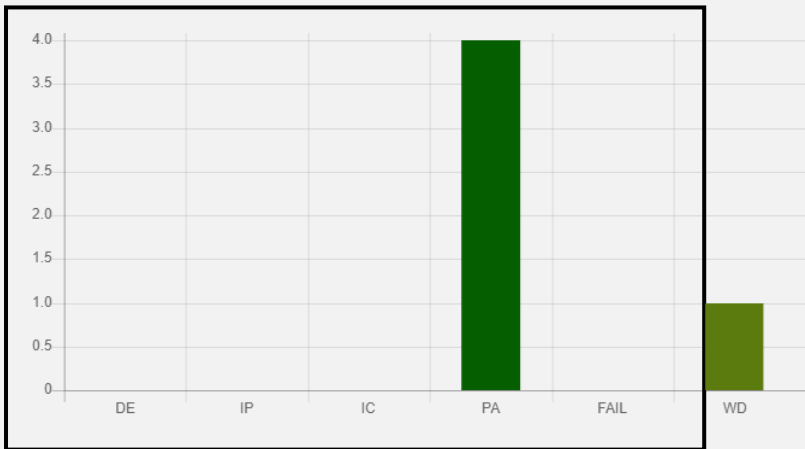
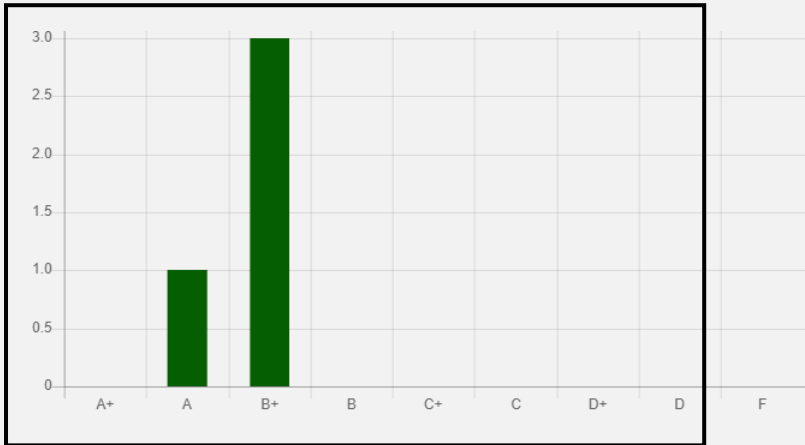
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A.Student Results

1.Grade Distribution

	Grades									Status Distributions					
	A+	A	B+	B	C+	C	D+	D	F	Denied Entry	In Progress	Incomplete	Pass	Fail	Withdrawn
Number of Students	0	1	3	0	0	0	0	0	0	0	0	0	4	0	1
Percentage	0.00%	20.00%	60.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	80.00%	0.00%	20.00%



2.Comment on Student Grades

Including special factors (if any) affecting the results

The results show satisfactory performance by the students. One student has been withdrawn from the course.

B.Course Learning Outcomes

1.Course Learning Outcomes Assessment Results

	Course Learning Outcomes (CLOs)	Related PLOs Code	Assessment Methods	Assessment Results		Comments on Assessment Results
				Targeted Level	Actual Level	
1	Knowledge and Understanding:					
2	Skills					
2.1	Conduct inquiries, investigations, and research on complex issues and problems.	S3	, Lab Report Rubric , Midterm , Final Practical Course Exit Survey	70.00% 70.00%	85.00% 95.00%	All Attainment has achieved

2.2	Develop and conduct appropriate experimentation, analyse and interpret data, and use engineering judgment to draw conclusions.	S4	, Lab Report Rubric , Midterm , Final Practical	70.00%	85.00%	All Attainment has achieved
			Course Exit Survey	70.00%	90.00%	
2.3	Apply appropriate engineering techniques and specialised electrical engineering software to model, simulate, predict, and evaluate the performance of electrical systems.	S6	, Lab Report Rubric , Final Practical	70.00%	100.00%	All Attainment has been achieved
			Course Exit Survey	70.00%	90.00%	
2.4	Effectively Communicate with diverse audiences through technical drawings, computer graphics, technical reports, and presentations.	S5	, Lab Report Rubric	70.00%	85.00%	Both Direct/Indirect attainment have been achieved
			Course Exit Survey	70.00%	95.00%	
3	Values, autonomy and responsibility					
3.1	Function effectively in a team whose members share leadership, create a collaborative and inclusive environment, set goals, plan tasks, and achieve objectives.	V2	, Lab Report Rubric	70.00%	105.00%	Both Direct/Indirect attainment have been achieved
			Course Exit Survey	70.00%	95.00%	

3.Recommendations

Keep monitoring the same assessment plan.

C.Topics not covered.

Topics	Reason for Not Covering/discrepancies	Extend of their Impact on Learning Outcomes	Compensating Action
None	None	None	None

D.Course Improvement Plan (if any)

Recommendations	Actions	Needed Support
Keep monitoring the same assessment plan		

Improvement plan should be discussed at the department council and included in the Annual Program Report.