

King Fahd University of Petroleum and Minerals

Department of Physics

## Department Course Report

Submit with the NCAAA report

Course title:	SENIOR PHYSICS LAB
Course number:	PHYS 403
Term:	151
# of sections:	1
Instructor/ coordinator name:	Shankar Kunwar

Grade	# students	% of students	grade range / 100	
			From	To
A+	3	60	80	100
A	0	0	75	80
B+	1	20	70	75
B	0		64	75
C+	1	20	58	64
C	0	0	52	58
D+	0		46	52
D	0		40	46
F	0	0	0	40
W	1	0		
WP	0	0		
WF	0			
DN	0			
Z	0			
AU	0			
IC	0			
total	5	100		
Course average/100		80.2		
Course standard deviation/100		8.7		
Course grade average		80.2/100		

$$\text{Course grade average} = \frac{4A^+ + 3.75A + 3.5B^+ + 3B + 2.5C^+ + 2C + 1.5D^+ + D}{A^+ + A + B^+ + B + C^+ + C + D^+ + D}$$

$$= \frac{4(3) + 3.75(0) + 3.5(1) + 3(0) + 2.5(1) + 2(0) + 1.5(0) + 1(0)}{3 + 1 + 1} = \frac{18}{5} = 3.6$$

Include the following table for each "IC" grade

Student's ID #	N/A
Student's name	
Justification for giving "IC" grade	
Requirements to remove "IC" grade	

Attach the following documents:

document	# of documents
Syllabus	1
Students' record	
Students' lab report	1
Students' presentation viva	1
Homework samples	
Quizzes samples	
Projects samples	
Majors	
Solutions to majors	
Final	
Solution to final	
"IC" grade report	

# Syllabus (Lab)

<b>Week</b>	<b>Lab</b>
1	Electron Spin Resonance
2	
3	
4	X-Ray Diffraction
5	
6	
7	Nuclear Magnetic Resonance
8	
9	
10	
11	Optical Pumping
12	
13	
14	
15	Students' Presentation

Selective Graded Reports and Selective Presentation viva are part of the report and are in different files.