













Physics Department, Faculty of Applied Science Umm Al-Qura University, Makkah, Saudi Arabia October, 2018



























معالى مدير الجامعة الدكتور عبد الله بن عمر بافيل



سعادة وكيل الكلية د./ لوّي الكاظمي



سعادة عميد الكلية د./ حاتم الطس



سعادة وكيلة الكلية لفرع الطالبات د/ رجاء معتوق



سعادة وكيل الكلية للدر اسات العليا أ.د./ باسم حسين اصغر



سعادة وكيل الكلية للشنون الاكاديمة الدكتور / حسين ابو الريش



سعادة وكيل الكلية للتطوير الجامعي الدكتور / فهد الهاشمى





سعادة وكيلة الكلية لشنون التعليم والتطوير د/ بدرية الجحدلي













سعادة رئيس قسم الفيزياء الدكتور فهد الهاشمي



سعادة وكيلة القسم لفرع الطالبات الدكتوره/ زينب مطر











مقرمة

الممر الله رب العالمين والصلاة والسلام على سيرنا ونبينا محمد وعلى أله واصحابه والتابعين الى يوم الدين،

لأنشى قسم الفيرياء في عام ١٣٨٤ / ١٣٨٥ هر الموافق ١٩٦٤/ ١٩٦٥ م كتوذم لقسم الرياضيات، وذلك عندما صررت ذول لانحة لكلية التربية بجامعة الملك عبد العريز شطر مكة الكرمة، وقد تخرجت عدة وفعات على نظام التخصص المزووج (فيرياء ورياضيات)

الستمر العمل على هذا النظام لمدة عشر سنوات، حتى عام ١٣٩٥/١٣٩٤ه حيث تم فصل قسم الفيزياء عن قسم الرياضيات، واصبح قسما قانما بذاته يمنح ورجة البكالوريوس في الفيرياء والفيرياء الطبية.

وفي عام ١٣٩٧/١٣٩٦هم اوخل نظام الساحات للمعتمدة على جامعة الملك عبر العزيز شطر مكة الكرمة، وأصبح القسم يقدم مقرراته وفقا لنظام الساحات المعتمدة. ويمنح ورجة البكالوريوس في الفيزياء. وفي عام ١٤٠١/١٤٠٠ هم تأسميت جامعة ذم القرى بمكة الكرمة، ثم ونشنت كلية العلوم التطبيقية وأصبح القسم تابعا لها. وأصبح يمنح ورجة البكالوريوس في الفيزياء والفيزياء الطبية.

وهمناك ثلاث خطط دراسية من أهم لتحطط بالنسبة للقسم، وهي لتحطة ١٩، ولتحطة ٣٣، ولتحطة ٣٣، والارخيرة هي الاحدث وهي قير التنفيذ الان، وفيما يلي نستعرض تقرير البرناديج السنوي لهذا العام ١٤٣٩/١٤٣٨. وفقنا الله وإياكم لي ما يحبه ويرضاه ... قسب الفيرياء











**<u>Program Eligibility</u>**: The program is to submit the two most recent APRs as part of the requirements for program eligibility using the NCAAA Template.

**Post Accreditation**: The program is required to annually complete an APR. The APR is to document a complete academic year.

APR's are prepared by the program coordinator in consultation with faculty teaching in the program. The reports are submitted to the head of department or college, and used as the basis for any modifications or changes in the program. The APR information is used to provide a record of improvements in the program and is used in the Self Study Report for Programs (SSRP) and by external reviews for accreditation.

## **Annual Program Report**

1. Institution: Umm Al-Qura University	Date of Report: 27/1/2019
2. College/ Department: Faculty of Applied Science, Physica	s Department
3. Dean: Hatem Altass	
4. List all branches/locations offering this program	
1. Main Campus (Abdia)_for males	
2. Azaher Campus for females.	

## A. Program Identification and General Information

Program title and code: **B. Sc. Physics** 

Name and position of person completing the APR:

Staff Member

Academic year to which this report applies.

1438-1439H : 2017-2018

#### **B- Statistical Information**

1. Number of students who started the program in the year concerned: 106M+210F=316 (1439)

2. (a) Number of students who completed the program in the year concerned: 9 Male + 93 Female

Completed the final year of the program: 102











Completed major tracks within the program (if applicable): Title......No Title.....No Title.....No Title.....No 2. (b) Completed an intermediate award specified as an early exit point (if any) Not Applicable 3. Apparent completion rate. (a) Percentage of students who completed the program, (Number shown in 2 (a) as a percentage of the number that started the program in that student intake.) (b) Percentage of students who completed an intermediate award (if any) N/A (e.g. Associate degree within a bachelor degree program) (Number shown in 2 (b) as a percentage of the number that started the program leading to that award in that student intake). Not Applicable

Comment on any special or unusual factors that might have affected the apparent completion rates (e.g.

Transfers between intermediate and full program, transfers to or from other programs).

4. Enrollment Management and Cohort Analysis (Table 1)

#### Table 1: Expected and actual intakes of students in physics department

Year		Expected intake	S	Actual intakes			
	Male	Female	Total	Total			
1434/1435 H	100	120	220	48			
1435/1436 H	100	140	240	99			
1436/1437 H	100	130	230	100			
1437/1438 H	100	100	200	234			
1438/1439 H	100	100	200	182			

#### Table 2. The statistics of the alumni number of the Physics students

#### (M/F) since (2014-2018).

Student Category	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Graduated successfully M	75	54	41	16	9
Graduated successfully F	178	242	209	176	93
Total Graduated	253	296	250	192	102











#### **C. Program Context**

1.Significant changes within the institution affecting the program (if any) during the past year. No significant changes

#### Implications for the program

2. Significant changes external to the institution affecting the program (if any) during the past year.

#### No significant changes

Implications for the program

#### **D.** Course Information Summary:

- 1. Course Results. Describe and analyze how the individual NCAAA "Course Reports" are utilized to assess the program and to ensure ongoing quality assurance (eg. Analysis of course completion rates, grade distributions, and trend studies.)
- (a.) Describe how the individual course reports are used to evaluate the program.

Course reports contain summaries of objectives of such course, covered items, non-covered items, completion and success percentages and learning outcomes. It also contains the used methods of teaching, recommendations of the professor.

The departmental committee reviews course reports periodically and summarizes the feedback items for each course. The collected feedback points (recommendations and strengths) of course reports are taken into considerations in the preparation of the program report

(b.) Analyze the completion rates, grade distributions, and trends to determine strengths and recommendations for improvement.

#### (1.) Completion rate analysis:

Completion note	First	term	Secon	d term	Summer term			
Completion rate	Abedia	Alzaher	Abedia	Alzaher	Abedia	Alzaher		
Plane 19	93.3%	75.0%	64.1%	92.0%	79.7%	97.0%		
Plane 33	75.3%	83.9%	83.6%	83.5%	72.0%	82.8%		
Plane 37	65.0%	80.0%	68.3%	70.6%	85.2%			

#### 2.) Grade distribution analysis:

Dlan	Semester	Comput	Grade distribution analysis %													
Pidli	Semester	Campus	A+	Α	B+	В	C+	С	D+	D						
Diam 10	Eirct	Abedia	2.3	0.0	7.0	7.0	7.0	14.0	16.3	46.5						
Pidil 19	FIISL	Alzaher	6.9	6.9	6.9	6.9	8.6	6.9	24.1	32.8						











	Second	Abedia	1.5	10.6	12.1	12.1	13.6	19.7	13.6	16.7
	Second	Alzaher	33.3	13.3	0.0	6.7	6.7	6.7	0.0	33.3
	6	Abedia	14.3	19.0	28.6	14.3	14.3	4.8	0.0	4.8
	Summer	Alzaher	13.5	13.5	5.4	5.4	21.6	21.6	8.1	10.8
	Firet	Abedia	3.9	7.9	10.5	8.6	11.2	13.2	13.2	31.6
	FIrst	Alzaher	10.5	7.9	9.8	13.3	12.2	11.7	10.7	23.9
Dian 22	Consud	Abedia	2.2	13.3	0.0	6.7	16.7	18.9	18.9	23.3
Plan 33	Second	Alzaher	20.5	9.1	8.2	11.1	10.3	11.9	8.9	19.9
	6	Abedia	0.0	30.0	10.0	0.0	40.0	20.0	0.0	0.0
	Summer	Alzaher	20.3	27.8	19.5	13.5	8.3	5.3	3.0	2.3
	Firet	Abedia	2.4	3.1	8.7	8.7	7.9	15.7	18.9	34.6
	FIrst	Alzaher	14.2	7.1	10.1	10.7	12.4	19.5	11.8	14.2
Dian 27	Cocord	Abedia	0.0	1.6	2.6	5.5	9.6	13.0	12.2	55.6
Plan 37	Second	Alzaher	6.1	7.0	8.8	12.2	9.1	16.1	13.0	27.7
	Cummor.	Abedia	0.0	4.3	0.0	8.7	4.3	17.4	30.4	34.8
	Summer	Alzaher	-	-	-	-	-	-	-	_

semesters or years):

In this report, the rates of the students in each course were written of the three plans 19, 33 and 37 in tables for three semesters. Each semester table was followed by a graph to illustrate the completion percentage ratio of courses for each semester in Abedia and El-Zaher Campus.

## Trend Analysis for the 1st Semester 2017-2018 Plan 19 (Abedia Campus)

No.	Code	Course Title	A+	A	<b>B</b> +	B	C+	С	D+	D	Not complete	Complete	Sum
1	403121	Electricity and Magnetism				1						1	1
2	403240	Theoretical method in physics1							1			1	1
3	403231	Optics			1							1	1
4	403285	Measuring instruments					1	1				2	2
5	403213	Statistical Thermodynamic			1							1	1
6	403253	Atomic Physics								2		2	2
7	403241	Classical Mechanics 1							1	1		2	2
8	403344	Quantum Mechanics 1					1	1	2		1	4	5











9	403346	Theoretical Method in Physics 3						1		1	1	2
10	403371	Solid State 1					1	1			2	2
11	403342	Electromagnetism 2							4	1	4	5
12	403345	Quantum Mechanics 2							7	1	7	8
13	403383	Computer					1				1	1
14	403382	Workshop	1	1			1			1	3	4
15	403432	Advanced optics							1		1	1
16	403471	Semiconductors					1		1		2	2
17	403462	<b>Radiation Physics</b>				1			2		3	3
18	403423	Electronics						1	2		3	3
19	403493	Graduation Project			2						2	2



Figures represent the completion percentage of all courses in the first semester (2017-2018) for (plan 19). The completion percentage of Theoretical Method in Physics 3 (403346) AT 50% due to the number of students was 2 only one of them complete and the other not.

Plan 19 is a closed plan and few students are still in progress to complete their B.Sc.











## Trend Analysis for the 1st Semester 2017-2018 Plan 33 (Abedia Campus)

No.	Code	Course Title	A+	A	<b>B</b> +	B	C+	С	D+	D	Not complete	Complete	Sum
1	403200	Classical Physics					1	1		1	3	3	6
2	403243	Theoretical method in physics1		1	2	1	2	3	1	2	7	12	19
3	403244	Theoretical method in physics2	3		2							5	5
4	403232	optics									2	0	2
5	403220	Classical Mechanics 1	1	1							3	2	5
6	403350	Modern physics	1		2		2	2	2	2	4	11	15
7	403201	Electromagnetism 1		1	1	1	1	4	1	5	7	14	21
8	403344	Quantum Mechanics 1								4	3	4	7
9	403343	Theoretical Method in Physics 3		1			1			1	1	3	4
10	403321	Classical Mechanics 2					2	1	2	2	2	7	9
11	403370	Solid State 1	1	7	6	8	4	4	1	2	1	33	34
12	403331	Electromagnetism 2					1		1	4	2	6	8
13	403380	Introductio to computational Physics					1	1	1	5		8	8
14	403460	Nuclear Physics			2				2	4	2	8	10
15	403434	Advancend optics 1				2	1	3	4	7		17	17
16	403471	Semiconductors							1	4		5	5
17	403452	Atomic Physics		1	1	1	1		3	2		9	9
18	403473	Electronics						1	1	3		5	5









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Figures represent the completion percentage of all courses in the first semester (2017-2018) for (plan 33). The completion percentage of optics (403232) is 0% due to the number of students was 2 students only. Plan 33 is a closed plan and few students are still in progress to complete their B.Sc.

No.	Code	Course Title	A+	A	B+	B	C+	C	D+	D	Not complete	Complete	Sum	Comp.%
1	4031101	General Physics 1	1	3	7	1	4	7	6	4	32	33	65	51
2	4032102	General Physics 2	1	0	0	4	1	5	13	29	8	53	61	87
3	4032121	Electricity and Magnetism	1	1	4	6	4	8	5	11	15	40	55	73
4	4032141	Theoretical method in physics1					1				1	1	2	50

## Analysis for the 1st Semester 2017-2018 Plan 37 (Abedia Campus)

Plan 37 has not been passed for one academic year so we find the courses incomplete

## Trend Analysis for the 1st Semester 2017-2018 Plan 19 (Alzaher Campus)

No	Code	Course Title	A +	A	B +	B	C +	С	<b>D</b> +	D	Not complet e	Complet e	Su m
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1	403285	Measuring intstruments									1	0	1
2	403213	Statistical Thermodynamic							1	1		2	2
3	403241	Classical Mechanics 1									1	0	1
4	403344	Quantum Mechanics 1							1	1	2	2	4
5	403346	Theoretical Method in Physics 3								3	1	3	4
6	403371	Solid State 1		2		1	3	1	3	4		14	14
7	403342	Electromagnetism 2	1		1	1				5		8	8
8	403432	Advanced optics	1		1				1			3	3
9	403471	Semiconductors	1			1			1	1		4	4
10	403462	Radiation Physics					1	2	2	2	2	7	9
11	403372	Solid State 2			2	1	1	1	5	2		12	12
12	403493	Graduation Project	1	2								3	3



# Completion percentage Average



Completion Percentage for the 1st Semester 2017-2018 Plan 19 (Alzaher Campus)

Figures represent the completion percentage of all courses in the first semester (2017-2018) for (plan 19) Al-Zaher campus.

The completion percentage of Classical Mechanics 1 (403241) and Measuring instruments (403285) is 0% due to the number of students for each course was 1 student only.

Plan 19 is a closed plan and few students are still in progress to complete their B.Sc.











## Trend Analysis for the 1st Semester 2017-2018 Plan 33 (Alzaher Campus)

No.	Code	Course Title	A+	A	<b>B</b> +	B	C+	С	D+	D	Not complete	Complete	Sum
1	403200	Classical Physics		1	2	1	1	2	1	1	0	9	9
2	403210	Heat and Thermodynamic	1	2		1	2	1			3	7	10
3	403243	Theoretical method in physics1			1	1	1	2		4	17	9	26
4	403250	Modern physics		1	2	2	5	8	9	17	40	44	84
5	403201	Electromagnetism 1	2	1	3	3	1	2	8	16	32	36	68
6	403344	Quantum Mechanics 1	1	3	4	7	7	10	3	21	26	56	82
7	403343	Theoretical Method in Physics 3	3	6	5	8	7	5	7	10	19	51	70
8	403321	Classical Mechanics 2	1	1	2	3	5	4	4	32	13	52	65
9	403345	Quantum Mechanics 2		1	1	2	4	4	3	2		17	17
10	403380	Introductio to computational Physics	1		1				2	4		8	8
11	403446	Quantum Mechanics 3	3	3	4	8	10	11	4	4	2	47	49
12	403434	Advancend optics 1	5	3	8	17	8	4	7	10	5	62	67
13	403471	Semiconductors	10	4	6	7	5	6	6	5		49	49
14	403452	Atomic Physics	3	1	3	6	3	4	5	22	3	47	50
15	403473	Electronics	19	7	9	7	10	6	5	5	1	68	69
16	403464	Nuclear reactions	19	14	11	11	11	7	5	4	1	82	83
17	403465	Nuclear technology	1	4	2	2						9	9
18	403477	Nano Physics				1		1	1			3	3



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Figures represent the completion percentage of all courses in the first semester (2017-2018) for (plan 33) Al-Zaher campus.

The completion percentage of Theoretical method in physics1 (403243) is 35% this is probably lecture time inappropriate this will be considered in the next semester.

Plan 33 is a closed plan and few students are still in progress to complete their B.Sc.

## Trend Analysis for the 1st Semester 2017-2018 Plan 37 (Alzaher Campus)

No.	Code	Course Title	A+	A	<b>B</b> +	В	C+	С	D+	D	Not complete	Complete	Sum	Comp.%
1	4032102	General Physics 2	14	8	9	9	15	20	11	7	13	93	106	88
2	4032121	Electricity and Magnetism	10	4	8	9	6	13	9	17	30	76	106	72

Plan 37 has not been passed for one academic year so we find the courses incomplete

## Trend Analysis for the 1rt Semester 2016-2017 (For Master students)

No.	Code	Course Title	A+	A	B+	B	C+	С	D+	D	Not complete	Complete	Sum	Comp.%
1	403541	<b>Classical Mechanics</b>	5	1								6	6	100











2	403542	Quantum Mechanics	2		1	1	2		6	6	100
3	403543	<b>Theoretical Methods</b>	5	1					6	6	100
4	403601	Chosen subjects	2						2	2	100

From the analysis we find that the results are satisfactory for postgraduate studies

## Trend Analysis for the 2nd Semester 2017-2018 Plan 19 (Abedia Campus)

No.	Code	Course Title	A+	A	<b>B</b> +	B	C+	С	D+	D	Not complete	Complete	Sum
1	403242	Theoretical method in physics2							1		1	1	2
-	402252			1				1	-		-	-	-
2	403253	Atomic Physics		I				1				2	2
3	403241	Classical Mechanics 1	1	1								2	2
4	403245	Classical Mechanics 2								1		1	1
5	403332	Electromagnetism 1		1	1							2	2
6	403344	Quantum Mechanics 1				1		1				2	2
7	403346	Theoretical Method in Physics 3									1	0	1
8	403342	Electromagnetism 2			2		1			1		4	4
9	403345	Quantum Mechanics 2				1	1	2	4	1	2	9	11
10	403383	Computer									1	0	1
11	403361	Nuclear Physics 1				1		1		2	3	4	7
12	403382	Workshop									1	0	1
13	403432	Advancend optics						1		1		2	2
14	403471	Semiconductors									1	0	1
15	403462	Radiation Physics								5	5	5	10
16	403473	Electronics							1			1	1
17	403372	Solid State 2		2	1	1	6	4	1		2	15	17
18	403461	Nuclear Physics 2									1	0	1
19	403463	Nuclear technology		2	3	3	1	3	2		2	14	16
20	403493	Graduation Project			1	1					1	2	3













Figures represent the completion percentage of all courses in the second semester (2017-2018) for (plan 19) Abedia Campus

The completion percentage of Theoretical Method in Physics3 (403346), Semiconductors (403471), Nuclear Physics 2 (403461), Workshop (403382), and Computer (403383) is 0% due to the number of students for each course was 1 student only.

Plan 19 is a closed plan and few students are still in progress to complete their B.Sc.

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No.	Code	Course Title	A+	A	B+	В	C+	С	D+	D	Not complete	Complete	Sum
1	403244	Theoretical method in physics2				1		1	3	5	1	10	11
2	403211	Statistical Thermodynamic				1		1				2	2
3	403220	Classical Mechanics 1				1	6	6	2	4		19	19
4	403344	Quantum Mechanics 1				1			2		4	3	7
5	403370	Solid State 1		1			3	2		1	2	7	9
6	403331	Electromagnetism 2								4	1	4	5
7	403380	Introductio to computational Physics								1	2	1	3

## Trend Analysis for the 2nd Semester 2017-2018 Plan 33 (Abedia Campus)











8	403446	Quantum Mechanics 3		1		1	1		5	5	8	13
9	403434	Advancend optics 1				1					1	1
10	403471	Semiconductors			1	2	4	3			10	10
11	403452	Atomic Physics	2				1	2	1		6	6
12	403473	Electronics			1	2	1	5			9	9
13	403499	Graduation Project		10							10	10



Figures represent the completion percentage of all courses in the second semester (2017-2018) for (plan 33).

The completion percentage of Introduction to computational Physics (403380)

is 33% due to the number of students was3 students only.

Plan 33 is a closed plan and few students are still in progress to complete their B.Sc.

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No.	Code	Course Title	A+	A	<b>B</b> +	B	C+	С	D+	D	Not complete	Complete	Sum
											_		
1	4031101	General Physics 1	0	5	7	14	27	37	39	181	158	310	468
2	4032102	General Physics 2			1	1	4	5	3	7	4	21	25

## Trend Analysis for the 2nd Semester 2017-2018 Plan 37 (Abedia Campus)











4	4032141	Theoretical method in physics1								2	4	2	6
5	4032131	Optics		1		2	3	3	2	2	4	13	17
6	4032150	Modern Physics	0	0	1	0	0	2	2	18	23	23	46
7	4032122	General Physics 3			1	4	3	3	1	4		16	16



Plan 37 has not been passed for one academic year so we find the courses incomplete.

We note that the number of students withdrawing from the course Theoretical method in physics1 (4032141) is now high so it will study this phenomenon with the Curriculum Committee.

No.	Code	Course Title	A+	A	B+	B	C+	С	D+	D	Not	Complete	Sum
											complete		
1	403244	Theoretical method in physics2	1	1				1		5	33	8	41
2	403211	Statistical Thermodynamic	1		1	1		5	2	19	4	29	33
3	403220	Classical Mechanics 1		1	1	1	2	3	3	7	6	18	24
4	403250	Modern physics						1	3	1	2	5	7
5	403370	Solid State 1	5	3	10	12	14	17	8	11	10	80	90
6	403331	Electromagnetism 2	7	2	2	4	10	11	7	21	19	64	83

#### Trend Analysis for the 2nd Semester 2017-2018 Plan 33 (Alzaher Campus)











7	403345	Quantum Mechanics 2	2	1	3	3	3	1	4	20	35	37	72
8	403380	Introductio to computational Physics	2	6	8	13	9	13	10	19	7	80	87
9	403471	Semiconductors	2	2	2	3		3	2	1		15	15
10	403473	Electronics		2	1	2	3	2		3	3	13	16
11	403372	Solid State 2	2	13	7	6	5	2	6	9	2	50	52
12	403465	Nuclear technology	17	10	6	6	4	11	6	7	2	67	69
13	403477	Nano Physics	26	8								34	34
14	403476	Polymer Physics		1		1				1		3	3
15	403462	Radiology	12	8	10	15	16	4	6	3	1	74	75
16	403499	Graduation Project	54	0	1	4	0	2				61	61



Figures represent the completion percentage of all courses in 2nd Semester Plan 33 (Alzaher Campus) Al-Zaher campus.

The completion percentage of Theoretical method in physics2 (403244) is 20% and quantum mechanics 2 (403345) is 51% this is probably lecture is inappropriate time and this will be considered in the next semester. Moreover, the observations will be study by curriculum Committee.

Plan 33 is a closed plan and few students are still in progress to complete their B.Sc.











## Trend Analysis for the 2nd Semester 2017-2018 Plan 37 (Alzaher Campus)

No.	Code	Course Title	A+	A	<b>B</b> +	B	C+	С	D+	D	Not complete	Complete	Sum	Comp.%
1	4031101	General Physics 1	28	35	41	61	44	83	61	120	102	473	575	82.3
2	4032141	Theoretical method in physics1	2	0	5	0	3	1	4	18	12	33	45	73.3
3	4032131	Optics	3	8	4	5	3	8	6	25	26	62	88	70.5
4	4032150	Modern Physics	2	0	1	4	5	5	7	14	49	38	87	43.7
5	4032122	General Physics 3	6	4	8	12	6	11	9	9	13	65	78	83.3

#### Plan 37 has not been passed for one academic year so we find the courses incomplete

## Trend Analysis for the 2nd Semester 2016-2017 (For Master students)

No.	Code	Course Title	<b>A</b> +	A	<b>B</b> +	B	C+	С	D+	D	Not complete	Complete	Sum	Comp.%
1	403544	Electrodynamics	2	2	2							6	6	100
2	403545	Statistical Mechanics	5	1								6	6	100
3	403546	computational physics	3	3								6	6	100
4	403602	Chosen subjects	1	1								2	2	100

From the analysis we find that the results are satisfactory for postgraduate studies

#### Trend Analysis for the Summer Semester 2017-2018 Plan 19 (Abedia Campus)

No.	Code	Course Title	A+	A	B+	В	C+	С	D+	D	Not complete	Complete	Sum	Comp.%
1	403344	Quantum Mechanics 1	3	3	2	1	2				1	11	12	92
2	403372	Solid State 2			3						2	3	5	60
3	403462	Radiation Physics		1	1	2	1	1		1	1	7	8	88

#### Trend Analysis for the Summer Semester 2017-2018 Plan 33 (Abedia Campus)

No.	Code	Course Title	A+	A	<b>B</b> +	В	C+	С	D+	D	Not complete	Complete	Sum	Comp.%
1	403211	Statistical Thermodynamic		2								2	2	100
2	403331	Electromagnetism 2		1	1							2	2	100
3	403460	Nuclear Physics					1				9	1	10	10
4	403446	Quantum Mechanics 3					2	1				3	3	100
5	403473	Electronics					1	1			2	2	4	50

Trend Analysis for the Summer Semester 2017-2018 Plan 37 (Abedia Campus)











No.	Code	Course Title	A+	A	B+	B	C+	С	D+	D	Not complete	Complete	Sum	Comp.%
1	4031101	General Physics 1		1		2	1	4	7	8	4	23	27	85

## Trend Analysis for the Summer Semester 2017-2018 Plan 19 (Azaher Campus)

No.	Code	Course Title	A+	A	B+	B	C+	С	D+	D	Not complete	Complete	Sum	Comp.%
1	403101	General Physics 1	3	3		1		1		2		10	10	100
2	403332	Electromagnetism 1								1		1	1	100
3	403344	Quantum Mechanics 1	1	1	1	1	5	3	1	1	3	14	17	82
4	403342	Electromagnetism 2						1	1			2	2	100
5	403423	Electronics	1	1	1		2	1				6	6	100
6	403461	Nuclear Physics 2					1	2	1			4	4	100

#### Trend Analysis for the Summer Semester 2017-2018 Plan 33 (Alzaher Campus)

No.	Code	Course Title	A+	A	<b>B</b> +	B	C+	C	D+	D	Not complete	Complete	Sum	Comp.%
1	403243	Theoretical method in physics1			1	2	1	1	1	3	5	9	14	64
2	403250	Modern physics			1	1	3	2			5	7	12	58
3	403201	Electromagnetism 1		5	1		1				3	7	10	70
4	403343	Theoretical Method in Physics 3	1	8	6	4	1					20	20	100
5	403460	Nuclear Physics	6	3	4	2						15	15	100
6	403446	Quantum Mechanics 3	2			1						3	3	100
7	403471	Semiconductors		2			4	1	3		2	10	12	83
8	403452	Atomic Physics	16	9	3							28	28	100
9	403465	Nuclear technology						1			1	1	2	50
10	403477	Nano Physics		2	4	2	1	2			2	11	13	85
11	403476	Polymer Physics	2	8	6	6						22	22	100

2. Analysis of Significant Results or Variations.

List any courses where completion rates, grade distribution, or trends are significantly skewed, high or low results, or departed from policies on grades or assessments. For each course indicate what was done to investigate, the reason for the significant result, and what action has been taken.

		Course	Significant result or variation
<u>First</u>	<u>semester</u>		
1	403121	Electricity and Magnetism	Completion rate 100%
2	403200	Classical Physics	Completion rate 100%











3	403213	Statistical Thermodynamic	Completion rate 100%
4	403231	Optics	Completion rate 100%
5	403240	Theoretical method in physics1	Completion rate 100%
6	403241	Classical Mechanics 1	Completion rate 100%
7	403244	Theoretical method in physics2	Completion rate 100%
8	403253	Atomic Physics	Completion rate 100%
9	403285	Measuring instruments	Completion rate 100%
10	403342	Electromagnetism 2	Completion rate 100%
11	403345	Quantum Mechanics 2	Completion rate 100%
12	403371	Solid State 1	Completion rate 100%
13	403372	Solid State 2	Completion rate 100%
14	403380	Introduction to computational	Completion rate 100%
		Physics	Completion rate 100%
15	403383	Computer	Completion rate 100%
16	403423	Electronics	Completion rate 100%
17	403432	Advanced optics	Completion rate 100%
18	403434	Advanced optics 1	Completion rate 100%
19	403452	Atomic Physics	Completion rate 100%
20	403462	Radiation Physics	Completion rate 100%
21	403465	Nuclear technology	Completion rate 100%
22	403471	Semiconductors	Completion rate 100%
23	403473	Electronics	Completion rate 100%
24	403477	Nano Physics	Completion rate 100%
25	403493	Graduation Project	
Secon	d semeste	<u>r</u>	
1	403493	Graduation Project	
2	403477	Nano Physics	Completion rate 100%
3	403476	Polymer Physics	Completion rate 100%
4	403473	Electronics	Completion rate 100%
5	403471	Semiconductors	Completion rate 100%
6	403452	Atomic Physics	Completion rate 100%
7	403434	Advanced optics 1	Completion rate 100%
8	403432	Advanced optics	Completion rate 100%
9	403345	Quantum Mechanics 2	Completion rate 100%
10	403344	Quantum Mechanics 1	Completion rate 100%
11	403342	Electromagnetism 2	Completion rate 100%
12	403332	Electromagnetism 1	Completion rate 100%











13	403253	Atomic Physics	Completion rate 100%					
14	403245	Classical Mechanics 2	Completion rate 100%					
15	403241	Classical Mechanics 1	Completion rate 100%					
16	403220	Classical Mechanics 1	Completion rate 100%					
17	403211	Statistical Thermodynamic	Completion rate 100%					
			Completion rate 100%					
			Completion rate 100%					
Inves	tigation ur	ndertaken						
- S	tudents' a	nswer papers has been checked by the	quality committee					
- C	Course que	stionnaire has been applied						
Reaso	on for sign	ificant result or variation						
- N	Number of	students may be low in the course						
- S	tudents m	ay be well trained for the exams						
- U	Jp- or Dov	vn scaling may affect the reality of the	results					
Actio	Action taken (if required)							
- Iı	- Involving questions that measure the high levels of skills							
- P	- Preventing questions' renetition in the exams							
h Coi	Course Significant result or variation							
1	403285	Measuring instruments	0%					
2	403232	optics	0%					
2	403232	Theoretical method in physics 1	35%					
4	403243	Introduction to computational	33%					
	403380	Physics	20%					
5	403244	Theoretical method in physics2	0%					
6	403346	Theoretical Method in Physics 3	0%					
7	403383	Computer	0%					
8	403382	Workshop	0%					
9	403471	Semiconductors	0%					
10	403461	Nuclear Physics 2						
-0	100 101							
Inves	tigation ur	ndertaken						
	tudents' a	nswer papers has been checked by the	quality committee					
_ (	'ourse que	stionnaire has been applied						
C	Juise que	suomane nas ocen applica						











Reason for significant result or variation

- The low level of mathematical skills with the students \_
- Number of students may be low in the course \_

Action taken (if required)

(Attach additional summaries if necessary)

#### 4. Delivery of Planned Courses

(a) List any courses that were planned but not taught during this academic year and indicate the reason and what will need to be done if any compensating action is required.

Course title and code	Explanation	Compensating action if required

(b) Compensating Action Required for Units of Work Not Taught in Courses that were Offered.
(Complete only where units not taught were of sufficient importance to require some compensating
action)

Course	Unit of work	Reason				
Compensating action if required						

Course	Unit of work	Reason						
Compensating action if required								
Course	Unit of work	Reason						
Compensating action if required	d							
Course	Unit of work	Reason						
Compensating action if required								











## **E- Program Management and Administration**

List difficulties (if any)	Impact of difficulties on the	Proposed action to avoid future		
encountered in management of	achievement of the program	difficulties in Response		
the program	objectives			
<ul> <li>Computers were not available when students need them</li> <li>Weakness of the English language and mathematics</li> </ul>	<ul> <li>Preparation of essays, reports and self-study tasks were affected</li> </ul>	<ul> <li>A simulation room for computers are in progress to be completed in next semester</li> <li>A request that English course is</li> </ul>		
as a direct result of public education	of graduates	extensively taught in the preparatory year.		
<ul> <li>Limited availability of modern scientific instruments in comparison with the recent scientific development.</li> </ul>	- There is a gap between the fundamentals that students learn and modern devices in the work field	<ul> <li>Laboratories will undergo major development</li> </ul>		
- The number of faculty members is not sufficient in the female section	- Teaching overload affect the research activities	<ul> <li>Increase number of faculty member</li> <li>Encourage members of teaching assistants to end the theses to participate in the teaching</li> </ul>		

## F. <u>Summary Program Evaluation :</u>

1. Graduating Students Evaluation (To be reported on in years when surveys are undertaken) Date of Survey :











a. List most important recommendations for	Analysis (e.g. Assessment, action already taken,			
improvement, strengths and suggestions	other considerations, strengths and			
	recommendation for improvement.)			
• Preparing a list of difficulties that encountering	1- Criticism:			
the students in the practical field and increasing	• Ineffectiveness of the program in some			
the workshops of researching skills	practical fields.			
• E-learning workshops are regularly arranged to	• Failure to provide adequate			
increase students' skills	extracurricular activities.			
	• Lack of students' usage of E-learning			
• Encouraging the staff members to develop	2- Strengths:			
appropriate strategies to improve their teaching	• The staff members are highly expert to			
performance.	teach the contents of the courses.			
	• The staff members work with high spirit			
	and able to perform a lot of work.			
	• The staff members are interested in the			
	development of the students' academic			
	level.			
	• The program develops the knowledge			
	and skills of students to enable them to			
	perform their future duties.			
b. Changes proposed in the program (if any) in response	e to this analysis and feedback.			

2. Other Evaluation (e.g. Evaluations by employers or other stakeholders, external review) Not Applicable

Describe evaluation process

-

## Attach review/survey report











a. List most important recommendations	(e.§	(e.g. Analysis of recommendations for improvement: Are					
for improvement, strengths and	reco	recommendations valid and what action will be taken, action					
suggestions for improvement.	alre	lready taken, or other considerations?)					
-							
b. Changes proposed in the program (if any) in response to this feedback.							
	•	•					
2. Ratings on Sub-Standards of Standard 4	by p	rogram	faculty	and	teaching staff; 4.1 to 4.10.		
(a) List sub-standards. Are the "Best Practic	ces"	followe	ed; Yes o	or N	o? Provide a revised rating for each sub-		
standard. Indicate action proposed to impro	ve pe	erforma	nce (if a	any)			
		es /N)	gı				
Sub-Standards		actic d (Y	Ratii	Lis	st priorities for improvement.		
		st Pı lowe	Star				
		Be Fol	5				
4.1 Student Learning Outcomes		Yes	***	•	A committee for developing courses in		
Intended student learning outcomes m	ust				the department has been prepared to		
be consistent with the Natio	nal				review the present courses and put the		
Qualifications Framework, and w	vith				plan of development for usage of		
generally accepted standards for the fi	eld				modern teaching methods instead the		
of study concerned, includ	ing				traditional one.		
requirements for any professions	for						
which students are being prepared.							
4.2 Program Development Processes		Yes	***	•	A departmental consultation committee		
Programs must be planned as coher	ent				in cooperation with experts of similar		
packages of learning experiences in wh	ich				regional and international programs,		
all courses contribute in planned ways	to				which have been accredited, review		
the intended learning outcomes for	the				annually the program specifications		
program.					and set benchmarks for program		
					performance refining		
					-		











4.3 Program Evaluation and Review Processes The quality of all courses and of the program as a whole must be monitored regularly through appropriate evaluation mechanisms and amended as required, with more extensive quality reviews conducted periodically.	Yes	***	• Development of appropriate and reliable procedures of direct and indirect assessments for reviewing both the courses and the program as a whole periodically.
4.4 Student Assessment Student assessment processes must be appropriate for the intended learning outcomes and effectively and fairly administered with independent verification of standards achieved.	Yes	***	<ul> <li>Organization of workshops by educational specialists and experts to increase for increase staff teaching and educational experience and capabilities using modern techniques</li> <li>Developing independent assessment to measure the performance students' duties personally.</li> </ul>
4.5 Educational Assistance for Students Effective systems must be in place for assisting student learning through academic advice, study facilities, monitoring student progress, encouraging high performing students and provision of assistance when needed by individuals.	Yes	***	<ul> <li>Assigning reading room in the department, for students, supplied with computers connected to the internet and the information databases in a way that allow them privacy.</li> <li>Future plans for purchasing, renewing and maintenance of the labs equipment, in addition to educational books and other teaching aids.</li> </ul>
4.6 Quality of Teaching Teaching must be of high quality with appropriate strategies used for different categories of learning outcomes.	Yes	***	<ul> <li>Encourage staff members to use modern and advanced teaching strategies to ensure the achievement of ILOs</li> <li>Reviewing the course outcomes to renew the course materials according to the changes in the field of information</li> </ul>











4.7 Support for Improvements in Quality	Yes	***	• Organizing and provision of training
of Teaching			courses in the area of modern strategies
Appropriate strategies must be used by the			and skills of teaching within the
program administrators and teaching staff			department & college to encourage
to support continuing improvement in			staff members improving their teaching
quality of teaching.			performance.
4.8 Qualifications and Experience of	Yes	****	• All the staff members in the program
Teaching Staff			are highly qualified, employed on a full
Teaching staff must have qualifications			time basis and remain up to date with
and experience necessary for teaching the			the latest related knowledge.
courses they teach, and keep upto date			• All staff members sharing in weekly
academic and / or professional			scientific lecture in order to update
developments in their fields.			their information in research.
			• The staff members share in annual
			conferences and workshops.
4.9 Field Experience Activities	Yes	***	• Preparing a list of difficulties that
In programs that includes field experience			encountering the students in the
activate, the field experience activities			practical field.
must be planned and administrated as fully			
integrated components of the program,			
with learning outcomes specified			
,supervising staff considered as members			
of teaching teams, and appropriate			
evaluation and course improvement			
strategies carried out.			
4.10 Partnership Arrangements with Other	No		There is no partnership with other
Institutions			departments or institutions.
Analysis of Sub-standards. List the strength	s and r	ecomm	endations for improvement of the program's

G- **Program Course Evaluation: See the different questionnaires** Student Opinion Surveys are an important tool for students to provide anonymous feedback at the

end of a course about their instructors, course content, and their overall course experience. Moreover,











student feedback enables students to comment formally on their experiences of courses attended, and to provide useful information to instructors and coordinators for planning and delivery of future courses. Feedback from students is compiled at the end of each semester and various reports are created.

In this report, courses were surveyed). A visual summary of the survey results follows, each part is followed by a table and chart indicating the response frequencies for each part in the survey as well as the question mean where appropriate.

Most of the respondents, in the courses that surveyed, were satisfied and mentioned that the attitude and character of the instructor influence their ratings most. For example, answers like the instructor being "nice," "caring about the subject," and "patient," were frequent.

Many answers also focus on the course itself, whether it was "well organized and structured," considered "relevant" to the academic program, and "interesting" that improved their skills effectively The feedback of the courses surveys revealed that as the program need more laboratories to increase the practical part. Moreover, respondents commented on the need to increase credit hours of some courses since the content of these courses were not reasonable with their credit hours. However, there was a stratification overall the courses, the lack of resources and technology affect to some extent on the improvement of their communication Skills.







Although the survey about the course was done periodically every semester through the previous years between 1430-1436.

					/Evaluation/Result/381	https://uqu.edu.sa/App	Ü Â Å
المملكة العربية السعودية وزارة التعليم جَامِعَةُ أَمَّ القُرِيُ الصفحة الرئيسية \ تتائج تقييم أعضاء ه	ن الجامعة 	الجامعة إدارة الجامعة ل	ش الکلیات ~	<b>ک</b> القبول بالجامعة ~	∐ البحث والابتکا ∽	 الخدمات الإلدُ ~	ئترونية
تائج التقييم للفصل الاول 8 الفصول الدياسية	1439/14	اسم المقرر	النشاط	رقم الشعبة	عدد الطلاب	عدد المقيمين	النتائج
الثاني 1439/1438	2461	كهرومغناطيسية)2(	نظري	1	8	1	النتائج   الأسئلة
الاول 1439/1438 الثاني 1436/1435	2462	میکانیکا الکم)1(	نظري	1	4	1	النتائج   الأسئلة
الأول 1436/1435 الثاني 1435/1434 الأول 1435-1434							
التاني 1433- 1434 الأول 1433- 1434 الثاني 1433/1432							
الأول 1433/1432 الثاني 1432/1431 الاول 1432/1431							
الثاني 1431/1430							

Since, it was suspended in the previous due to some technical complications to improve the University survey system to change it into an electronic form.

Therefore, to carry out these surveys concerning the courses and the program, the courses could be evaluated by different surveys, which were performed using hard copy paper forms.

But, Measurement and Evaluation Committee intend to make them electronically using Google Form Surveys. This will be done by sending the course survey link to the students to fill it. Then, the survey results will be analyzed to evaluate the progress of the courses as well as the program as a whole.

1. List courses taught during the year. Indicate for each course whether student evaluations were undertaken and/or other evaluations made of quality of teaching. For each course indicate if action is planned to improve teaching.

Course Title/Course Code		Student Evaluations		Other Evaluation	Action Planned	
		Yes	Yes No (specify)		Yes	No
403101	General Physics 1	$\checkmark$				
403102	General Physics 2	$\checkmark$				
403121	Electricity and	$\checkmark$				
	Magnetism					











403212	Heat and		
	Thermodynamic		
403231	Optics	$\checkmark$	
403240	Theoretical Physics 1	$\checkmark$	
403241	Classical Mechanics 1		
403285	Measurements	$\checkmark$	
403213	Statistical	$\checkmark$	
	Thermodynamic		
403242	Theoretical Physics 2	$\checkmark$	
403245	Classical Mechanics 2	$\checkmark$	
403253	Atomic physics	$\checkmark$	
403332	Electromagnetism 1	$\checkmark$	
403344	Quantum Mechanics 1	$\checkmark$	
403346	Theoretical Physics 3	$\checkmark$	
403371	Solid State 1	$\checkmark$	
403342	Electromagnetism 2	$\checkmark$	
403345	Quantum Mechanics 2	$\checkmark$	
403361	Nuclear Physics 1	$\checkmark$	
403382	Workshop	$\checkmark$	
403383	Computer	$\checkmark$	
403423	Electronics		
403432	Advanced Optics	$\checkmark$	
403462	Radiation Physics	$\checkmark$	
403471	Semiconductor	$\checkmark$	
403493	Project	$\checkmark$	
403461	Nuclear Physics 2	$\checkmark$	
403463	Nuclear Technology	$\checkmark$	
403372	Solid State 2	$\checkmark$	

## See Curriculum of the Physics Program

(Add items or attach list if necessary)

2. List All Campus Branch/Locations (approved by Ministry of Higher Education or Higher Council of Education).

Campus Branch/Location	Approval By	Date
------------------------	-------------	------











Main Campus:	
1: Umm Al-Qura Universirty/ Abedia	
2: Umm Al-Qura Universirty/ AlZaher	
3:	
4:	

List all courses taught by this program and for this program that are in other programs (if any).

#### See the study plan for the program

Year	Course Number	Course Code	Course Title	Required or Elective	Credit Hours	College or Department				
First Year										
	Semester 1									
	403101	Phys	General Physics 1	Required	4(3+1)	Department				
	402101	Chem	General Chemistry 1	Required	4(3+1)	College				
	404101	Math	Differentiation and Integration 1	Required	4	College				
	705101	Ngm	English Language	Required	2	University				
	601101	Slm	Islamic Culture 1	Required	2	University				
	605101	Slm	Quran 1	Required	2	University				
Semester 2										
	403102	Phys	General Physics 2	Required	4(3+1)	Department				
	403121	Phys	Electricity and Magnetism	Required	4(3+1)	Department				
	404102	Math	Differentiation and Integration 2	Required	4	College				
	404140	Math	Algebra Fundamental	Required	4	College				
	401101	Biol	General Biology Plant	Required	2	College				
	401102	Biol	General Biology Animal	Required	2	College				
Second Year			I			I				
	L		Semester 1							
	403212	Phys	Heat and Thermodynamic	Required	3	Department				
	403231	Phys	Optics	Required	4(3+1)	Department				
	403240	Phys	Theoretical Physics 1	Required	3	Department				











	403241	Phys	Classical Mechanics 1	Required	4	Department
	403285	Phys	Measurements	Required	3	Department
	501101	Arb	Arabic Language	Required	2	University
Semester 2						
	403213	Phys	Statistical	Required	2	Department
			Thermodynamic		3	
	403242	Phys	Theoretical Physics 2	Required	3	Department
	403245	Phys	Classical Mechanics 2	Required	3	Department
	403253	Phys	Atomic physics	Required	4 (3+1)	Department
	705102	Ngm	Communication in	Required	3	University
			English 1		5	
	601201	Slm	Islamic Culture 2	Required	2	University
Third Year						
Semester 1						
	403332	Phys	Electromagnetism 1	Required	3	Department
	403344	Phys	Quantum Mechanics 1	Required	4	Department
	403346	Phys	Theoretical Physics 3	Required	2	Department
	403371	Phys	Solid State 1	Required	3	Department
	601301	Slm	Islamic Culture 3	Required	3	University
	605201	Slm	Quran 2	Required	2	University
			Semester 2			
	403342	Phys	Electromagnetism 2	Required	3	Department
	403345	Phys	Quantum Mechanics 2	Required	3	Department
	403361	Phys	Nuclear Physics 1	Required	4(3+1)	Department
	403382	Phys	Workshop	Required	2	Department
	403383	Phys	Computer	Required	2	Department
	705103	Ngm	Communication in	Required	3	University
			English 2		5	
	601401	Slm	Islamic Culture 4	Required	2	University
Fourth Year						
Semester 1						
	403423	Phys	Electronics	Required	4(3+1)	Department
	403432	Phys	Advanced Optics	Required	3	Department
	403462	Phys	Radiation Physics	Required	3	Department
	403471	Phys	Semiconductor	Required	3	Department
	403493	Phys	Project	Required	5	Department











	605301	Slm	Quran 3	Required	2	University
	102101	Slm	Alsera Alnabaweia	Required	2	University
Semester 2						
	403461	Phys	Nuclear Physics 2	Required	3	Department
	403463	Phys	Nuclear Technology	Required	2	Department
	403372	Phys	Solid State 2	Required	2	Department
	605401	Slm	Quran 4	Required	2	University

3. Program Learning Outcome Assessment. Design a program learning outcome assessment plan using the NCAAA accreditation four year cycle. By the end of the four year cycle all program learning outcomes are to be assessed using KPIs with benchmarks and analysis, national or international standardized testing if available, rubrics, exams and grade analysis, or some alternative scientific measure of student performance. See the courses report and specification of the Program.

KPI	NQF Learning Domains	Method of	Date of				
#	and Learning Outcomes	Assessment	Assessment				
1.0	Knowledge						
al U	Inderstand relevant of knowledge and theory in	Quizzes.	Date of				
	other related disciplines and professional fields	Homework.	lectures				
a2 F	Recognize facts, principles and concepts of	Tests					
	classical physics (mechanics, electrodynamics,	Project.	All the				
	thermodynamics, vibrations, waves and optics) and are	Exams	semester				
	familiar with the fundamentals of quantum, atomic,		weeks				
	nuclear, and solid state physics.						
a3 D	escribe concepts, Procedures of matching the principles						
	and the concepts to analyse problems within specific						
	core areas and theories.						
2.0	2.0 Cognitive Skills						
b1 A	Apply skills when asked (discuss how to overcome	Practical	Date of				
	educational problems)	Presentation	lectures				
b2 C	Gain mental calculating skills by training them on it	Seminars					
b3 S	olve problems in Physics by using suitable	Discussions	All the				
n	nathematical principles	Reports	semester				
b4 A	Analyze and interpret quantitative results	Oral tests	weeks				
b5 (	Gain the skills of solving scientific problems	Written tests					
r	related to industrial problems						
3.0	Interpersonal Skills & Responsibility	1					










c1 Show Responsibility for self-learning to be aware	Oral exams.	Date of
with recent developments in Physics	Lab.	lectures
c2 Work effectively in groups and exercise leadership	Exam	
when appropriate.	Helping each other in	
c3 Act as professional and responsible person.	doing their experiments.	
c4 Recognize life-long learning is a necessity as well	Giving clear and logical	
as a responsibility of every Graduate	arguments	
4.0 Communication, Information Technology, Numerica	1	I
d1 Communicate effectively in oral and written form	Surveys	
d2 Collect and classify the material for a course	Practical exams.	
d3 Use basic physics Terminology in English	Written exams.	Date of
d4 Acquire the skills to use the internet communicates	E learning	lectures
tools.	Homework	
5.0 Psychomotor		l
e1 Use a perfect experimental tools to solve Physics	E learning	Date of
problems in the Labs	Practical exams.	lectures
e2 Employ software skills.		

Provide an analysis of the Four (five/six) Year Program Learning Outcome Assessment Cycle (List strengths and recommendations). Provide "direct assessments" for the current year's program learning outcomes, according to the dates provided above outcomes are to be assessed and reported in the *Annual Program Report*(s). Normally a program has 6 to 8 program learning outcomes. Therefore 1 to 3 learning outcomes are directly assessed each year.

The KPI table is used to document directly assessed program learning outcomes. Assessments methods may include: national or international standardized test results, rubrics, exams and grade analysis, or learning achievement using an alternative scientific assessment system (copy the *KPI Assessment Table* and paste to make additional tables as needed).

## KPI Assessment Table (Institutionally approved for the program)

KPI # Pro	ogram KPI:	
Assessment Year	Program Learning Outcome:	











Domain	
Target Benchmark	
KPI Actual	
Benchmark	
Internal Benchmark	
External	
Benchmark	
New Target	
Benchmark	
Analysis: (List streng	ths and recommendations)

3. Orientation programs for new teaching s	taff						
Orientation programs provided? Yes $\checkmark$	No	If offered how many participated?					
		All Members					
a-Brief Description							
At the beginning of every academic year the Quality and Development Deanship arrange an							
introductory program for the new staff							
b. List recommendations for improvement by teaching staff.							
Extra training courses are needed in specific areas like E-learning, and website managements							

c. If orientation programs were not provided, give reasons.

4. Professional Development Activities for Faculty, Teaching and Other	How many Participated	
Staff	<b>T</b> 1'	
a. Activities Provided	Teaching	Other Staff
	Staff	
4. Professional Development Activities for Teaching staff and		
Others Staff		
a. Organized Activities		
Radiation Protection	12	
Health and Occupational Safety	14	
Application Skills	2	
Legal and Financial Aspects in University Environment	1	
Exams and Student Evaluation System	1	











Credit Hours System	1	
Conference Organization	1	
Training course for the New Academic Faculty Members	1	
University education strategy	1	
Active Education	1	
Evaluation Methods	1	

b. Summary of the comments concerning the effectiveness of the later activities based on participants evaluations

The performance of teaching process is developed affecting the student learning outcomes. This development includes workshop related to the usage of Saudi digital library, e-learning assessment and usage of mix teaching methods (traditional and online)

H.

1. Matters Raised by Evaluator Giving Opinion	Comment by Program Coordinator
2. Implications for Planning for the Program	











# Appendices











Number of student:

3 students

Optics - Plan 19

	Question	Strongly	Agree	Neutral	Disagree	Strongly	Average		
		Agree (5)	(4)	(3)	(2)	Disagree (1)			
A	Questions about the start of the course								
1	The course outline (including the knowledge and skills the course was designed to develop) was made clear to me.	2	0	0	0	1	3.666666667		
2	The things I had to do to succeed in the course, including assessment tasks and criteria for assessment, were made clear to me.	2	0	0	0	1	3.666666667		
3	Sources of help for me during the course, including faculty office hours and reference material, were made clear to me.	1	1	0	0	1	3.3333333333		
В	Questions about w	hat happene	d during	the course		-			
4	The conduct of the course and the things I was asked to do were consistent with the course outline.	2	0	0	0	1	3.666666667		
5	My instructor(s) were fully committed to the delivery of the course. (Eg. Classes started on time, the instructor always present, material well prepared, etc)	2	0	0	0	1	3.666666667		
6	My instructor(s) were fully committed to the delivery of the course. (Eg. Classes started on time, the instructor always present, material well prepared, etc).	2	0	0	0	1	3.666666667		
7	My instructor(s) were available during office hours to help me.	2	0	0	0	1	3.666666667		
8	My instructor(s) were enthusiastic about what they were teaching.	1	1	0	0	1	3.3333333333		
9	My instructor(s) cared about my progress and were helpful to me.	2	0	0	0	1	3.666666667		
10	The course materials were up to date and useful. (Texts, handouts, references etc.)	2	0	0	0	1	3.666666667		
11	The resources I needed in this course (textbooks, library, computers, etc.) were available when I needed	2	0	0	0	1	3.666666667		









			1	1		1	1
	them.						
12	In this course effective use was made of technology to support my learning.	1	1	0	0	1	3.3333333333
13	In this course, I was encouraged to ask questions and develop my own ideas	2	0	0	0	1	3.666666667
14	In this course I was inspired to do my best work.	2	0	0	0	1	3.666666667
15	The things I had to do in this course (class activities, assignments, Laboratories, etc) were helpful for developing the knowledge and skills the course was intended to teach.	1	1	0	0	1	3.3333333333
16	The amount of work I had to do in this course was reasonable for the credit hours allocated.	1	1	0	0	1	3.3333333333
17	Marks for assignments and tests in this course were given to me within a reasonable time.	1	1	0	0	1	3.333333333
18	Grading of my tests and assignments in this course was fair and reasonable.	2	0	0	0	1	3.666666667
19	The links between this course and other courses in my total program were made clear to me.	2	0	0	0	1	3.666666667
C	Evalu	ation of the C	ourse				
20	What I learned in this course is important and will be useful to me.	2	0	0	0	1	3.666666667
21	This course helped me to improve my ability to think and solve problems rather than just memorize information.	2	0	0	0	1	3.666666667
22	This course helped me to develop my skills in working as a member of a team.	1	1	0	0	1	3.3333333333
23	This course improved my ability to communicate effectively.	1	1	0	0	1	3.3333333333
24	Overall, I was satisfied with the quality of this course.	2	0	0	0	1	3.666666667
	Total Average				3.6		





![](_page_42_Picture_2.jpeg)

![](_page_42_Picture_3.jpeg)

![](_page_42_Picture_4.jpeg)

Strength Points	Weakness Points

![](_page_43_Picture_0.jpeg)

![](_page_43_Picture_1.jpeg)

![](_page_43_Picture_2.jpeg)

![](_page_43_Picture_3.jpeg)

Computing - Plan 19

### Number of student:

	Question	Strongly	Agree	Neutral	Disagree	Strongly	Average
		Agree (5)	(4)	(3)	(2)	Disagree (1)	
A	Questions at	out the start	of the co	urse			
1	The course outline (including the knowledge and skills the course was designed to develop) was made clear to me	1	0	0	0	0	5
2	The things I had to do to succeed in the course, including assessment tasks and criteria for assessment, were made clear to me.	1	0	0	0	0	5
3	Sources of help for me during the course, including faculty office hours and reference material, were made clear to me.	0	1	0	0	0	4
в	Questions about w	hat happened	d during	the course			
4	The conduct of the course and the things I was asked to do were consistent with the course outline.	0	1	0	0	0	4
5	My instructor(s) were fully committed to the delivery of the course. (Eg. Classes started on time, the instructor always present, material well prepared, etc)	0	0	1	0	0	3
6	My instructor(s) were fully committed to the delivery of the course. (Eg. Classes started on time, the instructor always present, material well prepared, etc).	0	1	0	0	0	4
7	My instructor(s) were available during office hours to help me.	0	1	0	0	0	4
8	My instructor(s) were enthusiastic about what they were teaching.	0	0	1	0	0	3
9	My instructor(s) cared about my progress and were helpful to me.	0	0	1	0	0	3
10	The course materials were up to date and useful. (Texts, handouts, references etc.)	0	0	1	0	0	3

![](_page_44_Picture_0.jpeg)

![](_page_44_Picture_1.jpeg)

![](_page_44_Picture_2.jpeg)

![](_page_44_Picture_3.jpeg)

11	The resources I needed in this course (textbooks, library, computers, etc.) were available when I needed them.	0	0	1	0	0	3
12	In this course effective use was made of technology to support my learning.	0	0	1	0	0	3
13	In this course, I was encouraged to ask questions and develop my own ideas	0	1	0	0	0	4
14	In this course I was inspired to do my best work.	1	0	0	0	0	5
15	The things I had to do in this course (class activities, assignments, Laboratories, etc) were helpful for developing the knowledge and skills the course was intended to teach.	0	1	0	0	0	4
16	The amount of work I had to do in this course was reasonable for the credit hours allocated.	0	0	1	0	0	3
17	Marks for assignments and tests in this course were given to me within a reasonable time.	0	0	1	0	0	3
18	Grading of my tests and assignments in this course was fair and reasonable.	0	1	0	0	0	4
19	The links between this course and other courses in my total program were made clear to me.	0	1	0	0	0	4
С	Evalu	ation of the C	ourse				
20	What I learned in this course is important and will be useful to me.	0	0	0	1	0	2
21	This course helped me to improve my ability to think and solve problems rather than just memorize information.	0	1	0	0	0	4
22	This course helped me to develop my skills in working as a member of a team.	0	0	1	0	0	3
23	This course improved my ability to communicate effectively.	0	0	1	0	0	3
24	Overall, I was satisfied with the quality of this course.	0	0	1	0	0	3
	Total Average	3.6					

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![](_page_45_Picture_1.jpeg)

![](_page_45_Picture_2.jpeg)

![](_page_45_Picture_3.jpeg)

![](_page_45_Figure_4.jpeg)

Strength Points	Weakness Points

![](_page_46_Picture_0.jpeg)

![](_page_46_Picture_1.jpeg)

Number of student:

![](_page_46_Picture_2.jpeg)

1 students

![](_page_46_Picture_3.jpeg)

![](_page_46_Picture_4.jpeg)

Quantum Mechanics - Plan 19

	Question	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Average				
Α	Questions about the start of the course										
1	The course outline (including the knowledge and skills the course was designed to develop) was made clear to me.	1	0	0	0	0	5				
2	The things I had to do to succeed in the course, including assessment tasks and criteria for assessment, were made clear to me.	1	0	0	0	0	5				
	Sources of help for me during the course, including faculty office hours and reference material, were made clear to me.	1	0	0	0	0	5				
в	Questions about w	hat happened	d during	the course							
4	The conduct of the course and the things I was asked to do were consistent with the course outline.	1	0	0	0	0	5				
5	My instructor(s) were fully committed to the delivery of the course. (Eg. Classes started on time, the instructor always present, material well prepared, etc)	1	0	0	0	0	5				
6	My instructor(s) were fully committed to the delivery of the course. (Eg. Classes started on time, the instructor always present, material well prepared, etc).	1	0	0	0	0	5				
7	My instructor(s) were available during office hours to help me.	1	0	0	0	0	5				
8	My instructor(s) were enthusiastic about what they were teaching.	1	0	0	0	0	5				
9	My instructor(s) cared about my progress and were helpful to me.	1	0	0	0	0	5				
10	The course materials were up to date and useful. (Texts, handouts, references etc.)	1	0	0	0	0	5				
11	The resources I needed in this course (textbooks, library, computers, etc.) were available when I needed	1	0	0	0	0	5				

![](_page_47_Picture_0.jpeg)

![](_page_47_Picture_1.jpeg)

![](_page_47_Picture_2.jpeg)

![](_page_47_Picture_3.jpeg)

	them.						
12	In this course effective use was made of technology to support my learning.	1	0	0	0	0	5
13	In this course, I was encouraged to ask questions and develop my own ideas	1	0	0	0	0	5
14	In this course I was inspired to do my best work.	1	0	0	0	0	5
15	The things I had to do in this course (class activities, assignments, Laboratories, etc) were helpful for developing the knowledge and skills the course was intended to teach.	1	0	0	0	0	5
16	The amount of work I had to do in this course was reasonable for the credit hours allocated.	1	0	0	0	0	5
17	Marks for assignments and tests in this course were given to me within a reasonable time.	1	0	0	0	0	5
18	Grading of my tests and assignments in this course was fair and reasonable.	1	0	0	0	0	5
19	The links between this course and other courses in my total program were made clear to me.	1	0	0	0	0	5
C	Evalu	ation of the C	ourse				
20	What I learned in this course is important and will be useful to me.	1	0	0	0	0	5
21	This course helped me to improve my ability to think and solve problems rather than just memorize information.	1	0	0	0	0	5
22	This course helped me to develop my skills in working as a member of a team.	1	0	0	0	0	5
23	This course improved my ability to communicate effectively.	1	0	0	0	0	5
24	Overall, I was satisfied with the quality of this course.	1	0	0	0	0	5
	Total Average	5.0					

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![](_page_48_Picture_1.jpeg)

![](_page_48_Picture_2.jpeg)

![](_page_48_Picture_3.jpeg)

![](_page_48_Picture_4.jpeg)

![](_page_48_Figure_5.jpeg)

Strength Points	Weakness Points

![](_page_49_Picture_0.jpeg)

![](_page_49_Picture_1.jpeg)

![](_page_49_Picture_2.jpeg)

![](_page_49_Picture_3.jpeg)

Theortical Physic 3 - Plan 19

Number of student:

	Question	Strongly	Agree	Neutral	Disagree	Strongly	Average				
		Agree (5)	(4)	(3)	(2)	Disagree (1)					
Α	Questions about the start of the course										
1	The course outline (including the knowledge and skills the course was designed to develop) was made clear to me.	1	1	0	0	0	4.5				
	The things I had to do to succeed in the course, including assessment tasks and criteria for assessment, were made clear to me.	1	1	0	0	0	4.5				
3	Sources of help for me during the course, including faculty office hours and reference material, were made clear to me.	1	1	0	0	0	4.5				
в	Questions about w	hat happened	during t	he course							
4	The conduct of the course and the things I was asked to do were consistent with the course outline.	1	1	0	0	0	4.5				
5	My instructor(s) were fully committed to the delivery of the course. (Eg. Classes started on time, the instructor always present, material well prepared, etc)	1	1	0	0	0	4.5				
6	My instructor(s) were fully committed to the delivery of the course. (Eg. Classes started on time, the instructor always present, material well prepared, etc).	3	0	0	0	0	5				
7	My instructor(s) were available during office hours to help me.	1	1	0	0	0	4.5				
8	My instructor(s) were enthusiastic about what they were teaching.	1	1	0	0	0	4.5				
9	My instructor(s) cared about my progress and were helpful to me.	1	1	0	0	0	4.5				
10	The course materials were up to date and useful. (Texts, handouts, references etc.)	0	0	1	0	1	2				
11	The resources I needed in this course (textbooks, library, computers, etc.) were available when I needed	1	0	1	0	0	4				

![](_page_50_Picture_0.jpeg)

![](_page_50_Picture_1.jpeg)

![](_page_50_Picture_2.jpeg)

![](_page_50_Picture_3.jpeg)

	them.						
12	In this course effective use was made of technology to support my learning.	1	1	0	0	0	4.5
13	In this course, I was encouraged to ask questions and develop my own ideas	1	1	0	0	0	4.5
14	In this course I was inspired to do my best work.	1	1	0	0	0	4.5
15	The things I had to do in this course (class activities, assignments, Laboratories, etc) were helpful for developing the knowledge and skills the course was intended to teach.	1	1	0	0	0	4.5
16	The amount of work I had to do in this course was reasonable for the credit hours allocated.	2	0	0	0	0	5
17	Marks for assignments and tests in this course were given to me within a reasonable time.	1	1	0	0	0	4.5
18	Grading of my tests and assignments in this course was fair and reasonable.	2	0	0	0	0	5
19	The links between this course and other courses in my total program were made clear to me.	1	1	0	0	0	4.5
с	Evalua	ation of the Co	ourse				
20	What I learned in this course is important and will be useful to me.	2	0	0	0	0	5
21	This course helped me to improve my ability to think and solve problems rather than just memorize information.	2	0	0	0	0	5
22	This course helped me to develop my skills in working as a member of a team.	1	1	0	0	0	4.5
23	This course improved my ability to communicate effectively.	1	1	0	0	0	4.5
24	Overall, I was satisfied with the quality of this course.	2	0	0	0	0	5
	Total Average	verage 4.5					

![](_page_51_Picture_0.jpeg)

![](_page_51_Picture_1.jpeg)

![](_page_51_Picture_2.jpeg)

![](_page_51_Picture_3.jpeg)

![](_page_51_Picture_4.jpeg)

Strength Points	Weakness Points

![](_page_52_Picture_0.jpeg)

![](_page_52_Picture_1.jpeg)

![](_page_52_Picture_2.jpeg)

![](_page_52_Picture_3.jpeg)

Semiconductor Physics - Plan 19

Number of student:

nt: 3 stud

	Question	Strongly	Agree	Neutral	Disagree	Strongly	Average				
		Agree (5)	(4)	(3)	(2)	Disagree (1)					
A	Questions about the start of the course										
1	The course outline (including the knowledge and skills the course was designed to develop) was made clear to me.	3	0	0	0	0	5				
2	The things I had to do to succeed in the course, including assessment tasks and criteria for assessment, were made clear to me.	3	0	0	0	0	5				
3	Sources of help for me during the course, including faculty office hours and reference material, were made clear to me.	3	0	0	0	0	5				
в	Questions about v	vhat happene	d during	the course	2						
4	The conduct of the course and the things I was asked to do were consistent with the course outline.	3	0	0	0	0	5				
5	My instructor(s) were fully committed to the delivery of the course. (Eg. Classes started on time, the instructor always present, material well prepared, etc)	3	0	0	0	0	5				
6	My instructor(s) were fully committed to the delivery of the course. (Eg. Classes started on time, the instructor always present, material well prepared, etc).	3	0	0	0	0	5				
7	My instructor(s) were available during office hours to help me.	3	0	0	0	0	5				
8	My instructor(s) were enthusiastic about what they were teaching.	2	1	0	0	0	4.666666667				
9	My instructor(s) cared about my progress and were helpful to me.	2	1	0	0	0	4.666666667				
10	The course materials were up to date and useful. (Texts, handouts, references etc.)	3	0	0	0	0	5				
11	The resources I needed in this course (textbooks, library, computers, etc.) were available when I needed	2	1	0	0	0	4.666666667				

![](_page_53_Picture_0.jpeg)

![](_page_53_Picture_1.jpeg)

![](_page_53_Picture_2.jpeg)

![](_page_53_Picture_3.jpeg)

	them.						
12	In this course effective use was made of technology to support my learning.	2	0	1	0	0	4.3333333333
13	In this course, I was encouraged to ask questions and develop my own ideas	3	0	0	0	0	5
14	In this course I was inspired to do my best work.	2	1	0	0	0	4.666666667
15	The things I had to do in this course (class activities, assignments, Laboratories, etc) were helpful for developing the knowledge and skills the course was intended to teach.	2	0	0	1	0	4
16	The amount of work I had to do in this course was reasonable for the credit hours allocated.	3	0	0	0	0	5
17	Marks for assignments and tests in this course were given to me within a reasonable time.	3	0	0	0	0	5
18	Grading of my tests and assignments in this course was fair and reasonable.	3	0	0	0	0	5
19	The links between this course and other courses in my total program were made clear to me.	3	0	0	0	0	5
C	Evalu	ation of the (	Course				
20	What I learned in this course is important and will be useful to me.	3	0	0	0	0	5
21	This course helped me to improve my ability to think and solve problems rather than just memorize information.	2	1	0	0	0	4.666666667
22	This course helped me to develop my skills in working as a member of a team.	3	0	0	0	0	5
23	This course improved my ability to communicate effectively.	3	0	0	0	0	5
24	Overall, I was satisfied with the quality of this course.	2	0	1	0	0	4.3333333333
	Total Average	4.8					

![](_page_54_Picture_0.jpeg)

![](_page_54_Picture_1.jpeg)

![](_page_54_Picture_2.jpeg)

![](_page_54_Picture_3.jpeg)

![](_page_54_Picture_4.jpeg)

Strength Points	Weakness Points

![](_page_55_Picture_0.jpeg)

![](_page_55_Picture_1.jpeg)

![](_page_55_Picture_2.jpeg)

![](_page_55_Picture_3.jpeg)

Plan 19

Number of student: 14 students

Neutral Disagree Question Strongly Agree Strongly Average Agree (5) Disagree (1) (4) (3) (2) А Questions about the start of the course 2 0 0 1 1 The course outline (including the knowledge and skills 11 4.1667 the course was designed to develop) was made clear to me. The things I had to do to succeed in the course, 2 12 1 0 0 1 4.7381 including assessment tasks and criteria for assessment, were made clear to me. 3 Sources of help for me during the course, including 7 5 1 0 1 4.6905 faculty office hours and reference material, were made clear to me. в Questions about what happened during the course 4 The conduct of the course and the things I was asked 10 2 1 0 1 4.3095 to do were consistent with the course outline. 5 My instructor(s) were fully committed to the delivery 10 1 2 0 1 4.1667 of the course. (Eg. Classes started on time, the instructor always present, material well prepared, etc) 6 My instructor(s) were fully committed to the delivery 12 1 1 0 1 4.381 of the course. (Eg. Classes started on time, the instructor always present, material well prepared, etc). 7 My instructor(s) were available during office hours to 10 2 1 0 1 4.2109 help me. 8 My instructor(s) were enthusiastic about what they 7 4 2 0 1 4.0238 were teaching.

![](_page_56_Picture_0.jpeg)

![](_page_56_Picture_1.jpeg)

![](_page_56_Picture_2.jpeg)

![](_page_56_Picture_3.jpeg)

9	My instructor(s) cared about my progress and were helpful to me.	9	2	2	0	1	4.119
10	The course materials were up to date and useful. (Texts, handouts, references etc.)	9	0	3	0	2	3.8095
11	The resources I needed in this course (textbooks, library, computers, etc.) were available when I needed them.	7	1	4	1	1	3.8095
12	In this course effective use was made of technology to support my learning.	6	2	4	1	1	3.7857
13	In this course, I was encouraged to ask questions and develop my own ideas	9	3	1	0	1	4.3333
14	In this course I was inspired to do my best work.	7	3	3	0	1	4.1667
15	The things I had to do in this course (class activities, assignments, Laboratories, etc) were helpful for developing the knowledge and skills the course was intended to teach.	5	4	2	2	1	3.7381
16	The amount of work I had to do in this course was reasonable for the credit hours allocated.	9	2	1	1	1	3.9524
17	Marks for assignments and tests in this course were given to me within a reasonable time.	9	2	1	1	1	3.9762
18	Grading of my tests and assignments in this course was fair and reasonable.	11	1	0	1	1	4.2381
19	The links between this course and other courses in my total program were made clear to me.	9	3	0	1	1	4.119
C	Evalu	ation of the C	ourse				

![](_page_57_Picture_0.jpeg)

![](_page_57_Picture_1.jpeg)

![](_page_57_Picture_2.jpeg)

![](_page_57_Picture_3.jpeg)

20	What I learned in this course is important and will be useful to me.	10	1	0	2	1	3.9048
21	This course helped me to improve my ability to think and solve problems rather than just memorize information.	9	4	0	0	1	4.551
22	This course helped me to develop my skills in working as a member of a team.	7	4	2	0	1	4.2925
23	This course improved my ability to communicate effectively.	8	4	1	0	1	4.3061
24	Overall, I was satisfied with the quality of this course.	9	2	2	0	1	4.3333
	Total Average	4.2					

![](_page_58_Picture_0.jpeg)

![](_page_58_Picture_1.jpeg)

![](_page_58_Picture_2.jpeg)

![](_page_58_Picture_3.jpeg)

![](_page_58_Picture_4.jpeg)

Strength Points	Weakness Points

![](_page_59_Picture_0.jpeg)

![](_page_59_Picture_1.jpeg)

![](_page_59_Picture_2.jpeg)

![](_page_59_Picture_3.jpeg)

![](_page_59_Picture_4.jpeg)

# Advanced Optics1 - Plan 33

Number of student:

	Question	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Average				
Α	Questions about the start of the course										
1	The course outline (including the knowledge and skills the	24	37	5	1	1	4.205882353				
	course was designed to develop) was made clear to me.										
2	The things I had to do to succeed in the course, including	27	33	5	2	1	4.220588235				
	assessment tasks and criteria for assessment, were made										
	clear to me.										
3	Sources of help for me during the course, including	37	27	2	1	1	4.441176471				
	faculty office hours and reference material, were made										
-	clear to me.										
B	Questions about wh	at happened	during tl	he course							
4	The conduct of the course and the things I was asked to	26	37	4	0	1	4.279411765				
	do were consistent with the course outline.										
5	My instructor(s) were fully committed to the delivery of	43	21	2	1	1	4.529411765				
	the course. (Eg. Classes started on time, the instructor										
	always present, material well prepared, etc)										
6	My instructor(s) were fully committed to the delivery of	50	14	3	0	1	4.647058824				
	the course. (Eg. Classes started on time, the instructor										
	always present, material well prepared, etc).										
7	My instructor(s) were available during office hours to	38	24	5	0	1	4.4411/64/1				
-	help me.						4 455000050				
8	My instructor(s) were enthusiastic about what they were	41	21	4	0	2	4.400662303				
-	teaching.						4 147050024				
9	My instructor(s) cared about my progress and were	28	20	11	2	1	4.147030024				
-	helpful to me.	86					4 102041176				
10	The course materials were up to date and useful. (Texts,	20	20	14	1	1	4.102941170				
	handouts, references etc.)	20	20	-			4 205992252				
11	The resources I needed in this course (textbooks, library,	29	29	7	1	2	4.200002003				
	computers, etc.) were available when I needed them.		36	15	-		3 807059924				
12	In this course effective use was made of technology to	21	20	15	•	1	3.397030024				
12	support my rearning.	26	30				4 117647050				
13	In this course, I was encouraged to ask questions and	20	28	11	2	1	4.11/04/039				

![](_page_60_Picture_0.jpeg)

![](_page_60_Picture_1.jpeg)

![](_page_60_Picture_2.jpeg)

![](_page_60_Picture_3.jpeg)

	develop my own ideas							
14	In this course I was inspired to do my best work.	29	29	8	1	1	4.235294118	
15	The things I had to do in this course (class activities,	25	22	17	3	1	3.985294118	
	assignments, Laboratories, etc) were helpful for							
	developing the knowledge and skills the course was							
	intended to teach.							
16	The amount of work I had to do in this course was reasonable for the credit hours allocated.	30	30	6	1	1	4.279411765	
17	Marks for assignments and tests in this course were given to me within a reasonable time.	29	33	4	1	1	4.294117647	
18	Grading of my tests and assignments in this course was fair and reasonable.	29	34	4	0	1	4.323529412	
19	The links between this course and other courses in my total program were made clear to me.	26	34	6	1	1	4.220588235	
С	Evalua	tion of the Co	urse	-				
20	What I learned in this course is important and will be useful to me.	34	24	9	0	1	4.323529412	
21	This course helped me to improve my ability to think and solve problems rather than just memorize information.	25	30	11	1	1	4.132352941	
22	This course helped me to develop my skills in working as a member of a team.	31	27	8	1	1	4.264705882	
23	This course improved my ability to communicate effectively.	32	27	8	0	1	4.308823529	
24	Overall, I was satisfied with the quality of this course.	26	30	9	2	1	4.147058824	
	Total Average	otal Average 4.260869565						

![](_page_61_Picture_0.jpeg)

![](_page_61_Picture_1.jpeg)

![](_page_61_Picture_2.jpeg)

![](_page_61_Picture_3.jpeg)

![](_page_61_Figure_4.jpeg)

Strength Points	Weakness Points

![](_page_62_Picture_0.jpeg)

![](_page_62_Picture_1.jpeg)

![](_page_62_Picture_2.jpeg)

Atomic Physics - Plan 33

![](_page_62_Picture_3.jpeg)

![](_page_62_Picture_4.jpeg)

Number of student:

	Question	Strongly	Agree	Neutral	Disagree	Strongly	Average				
		Agree (5)	(4)	(3)	(2)	Disagree (1)					
A	Questions about the start of the course										
1	The course outline (including the knowledge and skills the	20	20	11	1	0	4.13				
	course was designed to develop) was made clear to me.										
2	The things I had to do to succeed in the course, including	27	16	8	1	0	4.33				
	assessment tasks and criteria for assessment, were made										
3	Sources of help for me during the course, including faculty	30	17	4	0	1	4.44				
-	office hours and reference material, were made clear to										
	me.										
в	Questions about what	t happened d	uring th	e course							
4	The conduct of the course and the things I was asked to do	23	25	4	0	0	4.37				
	were consistent with the course outline.										
5	My instructor(s) were fully committed to the delivery of	36	11	5	0	0	4.60				
	the course. (Eg. Classes started on time, the instructor										
	always present, material well prepared, etc)										
6	My instructor(s) were fully committed to the delivery of	34	17	1	0	0	4.63				
	the course. (Eg. Classes started on time, the instructor										
	always present, material well prepared, etc).										
7	My instructor(s) were available during office hours to help	30	18	3	0	1	4.46				
	me.										
8	My instructor(s) were enthusiastic about what they were	25	18	7	0	2	4.23				
-	teaching.	10					1.05				
9	My instructor(s) cared about my progress and were	18	23	8	2	1	4.06				
-	neiprui to me.	14	22	10		0	2.05				
10	The course materials were up to date and useful. (Texts,	14	22	10		0	3.85				
11	The recourses I needed in this course (textbacks, library)	20	20	11	0	1	4.12				
11	computers, etc.) were evailable when I needed them	20	20	11	0	1	4.12				
12	In this course effective use was made of technology to	10	12	20	7	2	2 42				
12	support my learning	10	13	20		2	5.42				
12	In this course, I was ancouraged to ask questions and	16	10	12	2	2	2.97				
13	in this course, i was encouraged to ask questions and	10	19	15	2	2	5.67				

![](_page_63_Picture_0.jpeg)

![](_page_63_Picture_1.jpeg)

![](_page_63_Picture_2.jpeg)

![](_page_63_Picture_3.jpeg)

	develop my own ideas						
14	In this course I was inspired to do my best work.	20	20	8	3	1	4.06
15	The things I had to do in this course (class activities,	14	20	16	2	0	3.88
	assignments, Laboratories, etc) were helpful for						
	developing the knowledge and skills the course was						
	intended to teach.						
16	The amount of work I had to do in this course was reasonable for the credit hours allocated.	19	20	9	1	3	3.98
17	Marks for assignments and tests in this course were given to me within a reasonable time.	32	17	3	0	0	4.56
18	Grading of my tests and assignments in this course was fair and reasonable.	31	19	2	0	0	4.56
19	The links between this course and other courses in my	25	20	6	0	1	4.31
	total program were made clear to me.						
С	Evaluat	ion of the Cou	irse	-			
20	What I learned in this course is important and will be	16	17	17	1	1	3.88
	useful to me.						
21	This course helped me to improve my ability to think and	17	24	6	3	2	3.98
	solve problems rather than just memorize information.						
22	This course helped me to develop my skills in working as a member of a team.	19	26	5	1	1	4.17
23	This course improved my ability to communicate effectively.	16	26	9	1	0	4.10
24	Overall, I was satisfied with the quality of this course.	19	16	10	5	2	3.87
	Total Average				4.16		

![](_page_64_Picture_0.jpeg)

![](_page_64_Picture_1.jpeg)

![](_page_64_Picture_2.jpeg)

![](_page_64_Picture_3.jpeg)

![](_page_64_Picture_4.jpeg)

Strength Points	Weakness Points

![](_page_65_Picture_0.jpeg)

![](_page_65_Picture_1.jpeg)

![](_page_65_Picture_2.jpeg)

![](_page_65_Picture_3.jpeg)

![](_page_65_Picture_4.jpeg)

### Modern Physics- Plan 33

Number of student:

	Question	Strongly	Agree	Neutral	Disagree	Strongly	Average				
		Agree (5)	(4)	(3)	(2)	Disagree (1)					
А	Questions about the start of the course										
1	The course outline (including the knowledge and skills the	18	18	6	2	1	3.86				
	course was designed to develop) was made clear to me.										
2	The things I had to do to succeed in the course, including	20	20	6	0	1	4.36				
	assessment tasks and criteria for assessment, were made										
	clear to me.										
3	Sources of help for me during the course, including faculty	18	18	9	1	1	4.14				
	office hours and reference material, were made clear to										
-	me.										
B	Questions about what	t happened d	uring th	e course							
4	The conduct of the course and the things I was asked to do	21	21	7	0	0	4.00				
	were consistent with the course outline.										
5	My instructor(s) were fully committed to the delivery of	19	19	5	2	0	4.21				
	the course. (Eg. Classes started on time, the instructor										
	always present, material well prepared, etc)			-							
6	My instructor(s) were fully committed to the delivery of	17	17	8	2	1	4.07				
	the course. (Eg. Classes started on time, the instructor										
<u> </u>	always present, material well prepared, etc).						4.21				
7	My instructor(s) were available during office hours to help	14	14	8	2	1	4.21				
	me.	14	14	7	2	2	4.00				
8	My instructor(s) were enthusiastic about what they were	14	14	· '	2	2	4.00				
0	teaching.	15	15	10	2	2	4.00				
<b>۲</b>	beloful to me	15	15	10	,	-	4.00				
10	The course materials were up to date and useful (Texts	17	17	8	3	3	3.03				
10	handouts, references etc.)	1/		, in the second se	- 1		3.55				
11	The resources I needed in this course (textbooks, library,	21	21	Q	2	1	4.21				
· ·	computers, etc.) were available when I needed them.			-	-	-					
12	In this course effective use was made of technology to	11	11	14	4	4	3.64				
1.1	support my learning.										
13	In this course, I was encouraged to ask questions and	11	11	15	3	1	3.86				
						-					

![](_page_66_Picture_0.jpeg)

![](_page_66_Picture_1.jpeg)

![](_page_66_Picture_2.jpeg)

![](_page_66_Picture_3.jpeg)

	develop my own ideas						
14	In this course I was inspired to do my best work.	12	12	12	4	2	3.93
15	The things I had to do in this course (class activities,	15	15	9	2	1	4.07
	assignments, Laboratories, etc) were helpful for						
	developing the knowledge and skills the course was						
	intended to teach.						
16	The amount of work I had to do in this course was	21	21	5	0	0	4.36
	reasonable for the credit hours allocated.						
17	Marks for assignments and tests in this course were given	22	22	6	1	0	4.43
	to me within a reasonable time.			0			2.95
18	Grading of my tests and assignments in this course was fair and reasonable.	14	14	8	1	3	3.86
19	The links between this course and other courses in my	12	12	10	3	0	3.79
	total program were made clear to me.						
С	Evaluat	ion of the Cou	irse				
20	What I learned in this course is important and will be	17	17	9	2	2	3.71
	useful to me.						
21	This course helped me to improve my ability to think and	15	15	11	2	2	3.86
	solve problems rather than just memorize information.						
22	This course helped me to develop my skills in working as a	11	11	15	4	3	3.50
	member of a team.						
23	This course improved my ability to communicate	12	12	11	3	3	3.64
	effectively.						
24	Overall, I was satisfied with the quality of this course.	13	13	15	3	0	3.57
	Total Average				3.97		

![](_page_67_Picture_0.jpeg)

![](_page_67_Picture_1.jpeg)

![](_page_67_Picture_2.jpeg)

![](_page_67_Picture_3.jpeg)

![](_page_67_Picture_4.jpeg)

Strength Points	Weakness Points

![](_page_68_Picture_0.jpeg)

![](_page_68_Picture_1.jpeg)

![](_page_68_Picture_2.jpeg)

Mathematical methods - Plan 33

![](_page_68_Picture_3.jpeg)

![](_page_68_Picture_4.jpeg)

Number of student: 30 students

	Question	Strongly	Agree	Neutral	Disagree	Strongly	Average				
		Agree (5)	(4)	(3)	(2)	Disagree (1)					
Α	A Questions about the start of the course										
1	The course outline (including the knowledge and skills the	10	16	2	1	0	4.2				
	course was designed to develop) was made clear to me.										
2	The things I had to do to succeed in the course, including	13	14	2	0	0	4.366666667				
	assessment tasks and criteria for assessment, were made clear to me.										
3	Sources of help for me during the course, including	17	9	2	0	0	4.5				
	faculty office hours and reference material, were made										
L	clear to me.										
B	Questions about wh	at happened	during th	he course							
4	The conduct of the course and the things I was asked to	16	12	0	0	0	4.533333333				
	do were consistent with the course outline.										
5	My instructor(s) were fully committed to the delivery of	21	7	1	0		4.6666666667				
	the course. (Eg. Classes started on time, the instructor					0					
-	always present, material well prepared, etc)	10					4.0				
0	My instructor(s) were fully committed to the delivery of	19	9	1	U	U	4.0				
	the course. (Eg. Classes started on time, the instructor										
7	always present, material wen prepared, etc).	20	5	2	0	0	4 566666667				
1	beln me	20	2	3	v	v					
8	My instructor(s) were enthusiastic about what they were	17	8	4	0	0	4.433333333				
ľ	teaching.		, and a second s			, i					
9	My instructor(s) cared about my progress and were	16	12	1	0	0	4.5				
	helpful to me.										
10	The course materials were up to date and useful. (Texts,	12	9	7	0	0	4.166666667				
	handouts, references etc.)										
11	The resources I needed in this course (textbooks, library,	12	6	8	1	1	3.966666667				
	computers, etc.) were available when I needed them.										
12	In this course effective use was made of technology to	11	7	8	1	1	3.933333333				
	support my learning.										
13	In this course, I was encouraged to ask questions and	14	10	3	0	0	4.366666667				

![](_page_69_Picture_0.jpeg)

![](_page_69_Picture_1.jpeg)

![](_page_69_Picture_2.jpeg)

![](_page_69_Picture_3.jpeg)

	develop my own ideas						
14	In this course I was inspired to do my best work.	17	7	4	0	0	4.433333333
15	The things I had to do in this course (class activities,	14	8	3	2	1	4.133333333
	assignments, Laboratories, etc) were helpful for						
	developing the knowledge and skills the course was						
	intended to teach.						
16	The amount of work I had to do in this course was	13	9	4	2	0	4.166666667
	reasonable for the credit hours allocated.						
17	Marks for assignments and tests in this course were given	19	10	0	0	0	4.6333333333
	to me within a reasonable time.						4 400000000
18	Grading of my tests and assignments in this course was	15	10	2	0	0	4.4333333333
	fair and reasonable.						
19	The links between this course and other courses in my	12	10	2	4	0	4.066666666
	total program were made clear to me.						
С	Evalua	tion of the Co	urse				-
20	What I learned in this course is important and will be	11	8	6	3	0	3.966666667
	useful to me.						
21	This course helped me to improve my ability to think and	13	9	4	2	0	4.166666667
	solve problems rather than just memorize information.						
22	This course helped me to develop my skills in working as	12	6	5	3	2	3.833333333
	a member of a team.						
23	This course improved my ability to communicate	10	11	5	2	0	4.033333333
	effectively.						
24	Overall, I was satisfied with the quality of this course.	10	11	5	0	2	3.966666667
	Total Average			4.	276388889		
1							

![](_page_70_Picture_0.jpeg)

![](_page_70_Picture_1.jpeg)

![](_page_70_Picture_2.jpeg)

![](_page_70_Picture_3.jpeg)

![](_page_70_Figure_4.jpeg)

Strength Points	Weakness Points				

![](_page_71_Picture_0.jpeg)

![](_page_71_Picture_1.jpeg)

![](_page_71_Picture_2.jpeg)

![](_page_71_Picture_3.jpeg)

Electromagnetism 1 - Plan 33

Number of student:

	Question	Strongly	Agree	Neutral	Disagree	Strongly	Average		
		Agree (5)	(4)	(3)	(2)	Disagree (1)			
Α	Questions about the start of the course								
1	The course outline (including the knowledge and skills	19	26	12					
	the course was designed to develop) was made clear to				4	0			
	me.						3.983606557		
2	The things I had to do to succeed in the course, including	19	32	7	3	0	4.098360656		
	assessment tasks and criteria for assessment, were made clear to me.								
3	Sources of help for me during the course, including	22	28	7	3	1	4.098360656		
	faculty office hours and reference material, were made								
L	clear to me.								
B	Questions about wh	at happened	during t	he course	-				
4	The conduct of the course and the things I was asked to	25	25	10	1	0			
	do were consistent with the course outline.						4.213114754		
5	My instructor(s) were fully committed to the delivery of	33	23	4	1	0	4.442622951		
	the course. (Eg. Classes started on time, the instructor								
-	always present, material well prepared, etc)	20		-	-		4.070600505		
0	My instructor(s) were fully committed to the delivery of	28	25	5	3	0	4.2/8088020		
	the course. (Eg. Classes started on time, the instructor								
-	always present, material well prepared, etc).	35	36	10	0	0	4 245001630		
1	belo me.	25	20	10	U U	v	1.210001000		
8	My instructor(s) were enthusiastic about what they were	26	27	8	0	0	4.295081967		
1	teaching.								
9	My instructor(s) cared about my progress and were	26	19	13	3	0			
	helpful to me.						4.114754098		
10	The course materials were up to date and useful. (Texts,	17	25	15	5	2	3.819672131		
	handouts, references etc.)								
11	The resources I needed in this course (textbooks, library,	18	21	17	4	1	3.836065574		
	computers, etc.) were available when I needed them.								








12	In this course effective use was made of technology to	13	23	15	7	3	
	support my learning.						3.590163934
13	In this course, I was encouraged to ask questions and	17	24	17	2	1	3.885245902
	develop my own ideas						
14	In this course I was inspired to do my best work.	17	24	12	6	2	3.786885246
15	The things I had to do in this course (class activities,	19	15	19	7	1	
	assignments, Laboratories, etc) were helpful for						
	developing the knowledge and skills the course was						
	intended to teach.						3.721311475
16	The amount of work I had to do in this course was	20	24	12	3	2	3.93442623
	reasonable for the credit hours allocated.						
17	Marks for assignments and tests in this course were given	24	29	8	0	0	4.262295082
	to me within a reasonable time.						
18	Grading of my tests and assignments in this course was	23	26	11	1	0	
	fair and reasonable.						4.163934426
19	The links between this course and other courses in my	21	32	8	0	0	4.213114754
	total program were made clear to me.						
С	Evalua	tion of the C	ourse				
20	What I learned in this course is important and will be	15	22	18	5	1	
	useful to me.						3.737704918
21	This course helped me to improve my ability to think and	18	20	13	7	3	3.704918033
	solve problems rather than just memorize information.						
22	This course helped me to develop my skills in working as	13	20	15	10	3	
	a member of a team.						3.491803279
23	This course improved my ability to communicate	15	23	14	6	3	3.672131148
	effectively.						
24	Overall, I was satisfied with the quality of this course.	13	25	14	7	2	3.655737705
	Total Average			3.	968579235		
1		1					











Strength Points	Weakness Points









## Traditional Physics - Plan 33

#### Number of student: 14 students

	Question	Strongly	Agree	Neutral	Disagree	Strongly	Average	
		Agree (5)	(4)	(3)	(2)	Disagree (1)		
Α	Questions about the start of the course							
1	The course outline (including the knowledge and skills the							
	course was designed to develop) was made clear to me.	7	3	4	0	0	4.2142857	
2	The things I had to do to succeed in the course, including							
	assessment tasks and criteria for assessment, were made							
	clear to me.	7	1	6	0	0	4.0714286	
3	Sources of help for me during the course, including							
	faculty office hours and reference material, were made							
	clear to me.	6	5	2	1	0	4.1428571	
в	Questions about wh	at happened (	during t	he course				
4	The conduct of the course and the things I was asked to							
	do were consistent with the course outline.	8	3	3	0	0	4.3571429	
5	My instructor(s) were fully committed to the delivery of							
	the course. (Eg. Classes started on time, the instructor							
	always present, material well prepared, etc)	8	3	3	0	0	4.3571429	
6	My instructor(s) were fully committed to the delivery of							
	the course. (Eg. Classes started on time, the instructor							
	always present, material well prepared, etc).	10	2	2	0	0	4.5714286	
7	My instructor(s) were available during office hours to							
	help me.	10	1	2	1	0	4.4285714	
8	My instructor(s) were enthusiastic about what they were							
	teaching.	9	3	2	0	0	4.5	
9	My instructor(s) cared about my progress and were							
	helpful to me.	7	4	3	0	0	4.2857143	
10	The course materials were up to date and useful. (Texts,							
	handouts, references etc.)	6	3	4	1	0	4	
11	The resources I needed in this course (textbooks, library,							
	computers, etc.) were available when I needed them.	7	4	3	0	0	4.2857143	
12	In this course effective use was made of technology to							
	support my learning.	8	2	4	0	0	4.2857143	
13	In this course, I was encouraged to ask questions and	6	4	4	0	0	4.1428571	

ial n









	develop my own ideas						
14	In this course I was inspired to do my best work.	5	6	3	0	0	4.1428571
15	The things I had to do in this course (class activities,						
	assignments, Laboratories, etc) were helpful for						
	developing the knowledge and skills the course was						
	intended to teach.	5	4	3	1	1	3.7857143
16	The amount of work I had to do in this course was reasonable for the credit hours allocated.	7	3	4	0	0	4.2142857
17	Marks for assignments and tests in this course were given to me within a reasonable time	7	4	3	0		4 2957142
10	Grading of my tests and assignments in this course was	,	-		v	•	4.203/143
10	fair and reasonable.	8	3	3	0	0	4.3571429
19	The links between this course and other courses in my						
	total program were made clear to me.	5	3	4	2	0	3.7857143
С	Evalua	tion of the Co	urse				
20	What I learned in this course is important and will be						
	useful to me.	6	3	3	0	2	3.7857143
21	This course helped me to improve my ability to think and						
	solve problems rather than just memorize information.	5	3	6	0	0	3.9285714
22	This course helped me to develop my skills in working as						
	a member of a team.	5	4	4	1	0	3.9285714
23	This course improved my ability to communicate						
	effectively.	5	4	5	0	0	4
24	Overall, I was satisfied with the quality of this course.	5	6	3	0	0	4.1428571
	Total Average 4.1666667						











Strength Points	Weakness Points











Atomic Physics - Plan 33

Number of student:

	Question	Strongly	Agree	Neutral	Disagree	Strongly	Average	
		Agree (5)	(4)	(3)	(2)	Disagree (1)		
Α	Questions about the start of the course							
1	The course outline (including the knowledge and skills the	20	20	11	1	0	4.13	
	course was designed to develop) was made clear to me.							
2	The things I had to do to succeed in the course, including	27	16	8	1	0	4.33	
	assessment tasks and criteria for assessment, were made							
	clear to me.							
3	Sources of help for me during the course, including faculty	30	17	4	0	1	4.44	
	office hours and reference material, were made clear to							
h	me.							
B	Questions about what	t happened d	uring th	e course				
4	The conduct of the course and the things I was asked to do	23	25	4	0	0	4.37	
	were consistent with the course outline.							
5	My instructor(s) were fully committed to the delivery of	36	11	5	0	0	4.60	
	the course. (Eg. Classes started on time, the instructor							
	always present, material well prepared, etc)							
0	My instructor(s) were fully committed to the delivery of	34	17	1	0	0	4.63	
	the course. (Eg. Classes started on time, the instructor							
-	always present, material well prepared, etc).	20	10					
7	My instructor(s) were available during office hours to help	30	18	3	0	1	4.46	
-	me.	25	10		0	2	4.33	
8	My instructor(s) were enthusiastic about what they were	25	10	· '	U U	2	4.23	
0	teaching.	10	22	0	2	1	4.05	
<b>9</b>	My instructor(s) cared about my progress and were	10	23	°	2	1	4.06	
10	The course materials were up to date and useful (Texts	14	22	10	6	0	3.85	
10	handouts references etc.)	14		10	•		3.65	
11	The resources I needed in this course (textbooks library	20	20	11	0	1	4.12	
· · ·	computers, etc.) were available when I needed them	20			, v	-	4.12	
12	In this course effective use was made of technology to	10	13	20	7	2	3.42	
	support my learning.	10				-	5.42	
13	In this course, I was encouraged to ask questions and	16	19	13	2	2	3,87	
	the country i was checountry to use questions and	10			-	-	2.07	









	develop my own ideas						
14	In this course I was inspired to do my best work.	20	20	8	3	1	4.06
15	The things I had to do in this course (class activities,	14	20	16	2	0	3.88
	assignments, Laboratories, etc) were helpful for						
	developing the knowledge and skills the course was						
	intended to teach.						
16	The amount of work I had to do in this course was reasonable for the credit hours allocated.	19	20	9	1	3	3.98
17	Marks for assignments and tests in this course were given to me within a reasonable time.	32	17	3	0	0	4.56
18	Grading of my tests and assignments in this course was fair and reasonable.	31	19	2	0	0	4.56
19	The links between this course and other courses in my	25	20	6	0	1	4.31
	total program were made clear to me.						
С	Evaluat	ion of the Cou	irse			-	
20	What I learned in this course is important and will be	16	17	17	1	1	3.88
	useful to me.						
21	This course helped me to improve my ability to think and	17	24	6	3	2	3.98
	solve problems rather than just memorize information.						
22	This course helped me to develop my skills in working as a member of a team.	19	26	5	1	1	4.17
23	This course improved my ability to communicate effectively.	16	26	9	1	0	4.10
24	Overall, I was satisfied with the quality of this course.	19	16	10	5	2	3.87
	Total Average				4.16		











Strength Points	Weakness Points







Methods in theoretical physics (3)- Plan 33





	Question	Strongly	Agree	Neutral	Disagree	Strongly	Average		
		Agree (5)	(4)	(3)	(2)	Disagree (1)			
Α	Questions about the start of the course								
1	The course outline (including the knowledge and skills the	2	2	1	1		3.83		
	course was designed to develop) was made clear to me.								
2	The things I had to do to succeed in the course, including	1	4	0	1		3.83		
	assessment tasks and criteria for assessment, were made								
	clear to me.								
3	Sources of help for me during the course, including faculty	2	2	1	1		3.83		
	office hours and reference material, were made clear to								
	me.								
В	Questions about what	t happened d	uring th	e course					
4	The conduct of the course and the things I was asked to do	3	2	1	0	0	4.33		
	were consistent with the course outline.								
5	My instructor(s) were fully committed to the delivery of	4	2	0	0	0	4.67		
	the course. (Eg. Classes started on time, the instructor								
	always present, material well prepared, etc)								
6	My instructor(s) were fully committed to the delivery of	3	3	0	0	0	4.50		
	the course. (Eg. Classes started on time, the instructor								
	always present, material well prepared, etc).								
7	My instructor(s) were available during office hours to help	3	2	1	0	0	4.33		
	me.								
8	My instructor(s) were enthusiastic about what they were	4	1	1	0	0	4.50		
	teaching.								
9	My instructor(s) cared about my progress and were	5	0	0	1	0	4.50		
	helpful to me.								
10	The course materials were up to date and useful. (Texts,	1	3	2	0	0	3.83		
	handouts, references etc.)								
11	The resources I needed in this course (textbooks, library,	1	0	4	1	0	3.17		
-	computers, etc.) were available when I needed them.			-					
12	In this course effective use was made of technology to	3	1	2	0	0	4.17		









	support my learning.						
13	In this course, I was encouraged to ask questions and	2	3	1	0	0	4.17
	develop my own ideas						
14	In this course I was inspired to do my best work.	2	3	0	1	0	4.00
15	The things I had to do in this course (class activities,	2	2	1	1	0	3.83
	assignments, Laboratories, etc) were helpful for						
	developing the knowledge and skills the course was intended to teach.						
16	The amount of work I had to do in this course was reasonable for the credit hours allocated.	2	3	1	0	0	4.17
17	Marks for assignments and tests in this course were given to me within a reasonable time.	3	1	1	1	0	4.00
18	Grading of my tests and assignments in this course was fair and reasonable.	3	2	0	1	0	4.17
19	The links between this course and other courses in my	2	2	2	0	0	4.00
	total program were made clear to me.						
С	Evaluat	ion of the Cou	irse				
20	What I learned in this course is important and will be useful to me.	3	0	2	1	0	3.83
21	This course helped me to improve my ability to think and	2	3	1	0	0	4.17
	Solve problems father than just memorize information.	1	3	1	1	0	3.67
	member of a team.			1			5.07
23	This course improved my ability to communicate effectively.	1	3	1	1	0	3.67
24	Overall, I was satisfied with the quality of this course.	1	3	1	1	0	3.67
	Total Average				4.03	-	











Strength Points	Weakness Points









#### Nuclear Technology - Plan 33 Number of student: 9 students Question Agree Neutral Disagree Strongly Strongly Average (4) Disagree (1) Agree (5) (3) (2)А Questions about the start of the course 1 The course outline (including the knowledge and skills the 0 0 0 course was designed to develop) was made clear to me. 4 1 4.7777778 2 The things I had to do to succeed in the course, including assessment tasks and criteria for assessment, were made 5 0 0 0 0 4.8888889 clear to me. Sources of help for me during the course, including 3 faculty office hours and reference material, were made clear to me. 3 2 0 0 0 4.6666667 в Ouestions about what happened during the course The conduct of the course and the things I was asked to 4 3 2 0 0 do were consistent with the course outline. 0 4.6666667 5 My instructor(s) were fully committed to the delivery of the course. (Eg. Classes started on time, the instructor 0 0 0 always present, material well prepared, etc) 4 1 4.7777778 My instructor(s) were fully committed to the delivery of 6 the course. (Eg. Classes started on time, the instructor 0 always present, material well prepared, etc). 4 1 0 0 4.7777778 My instructor(s) were available during office hours to 7 1 0 0 help me. 4 0 4.7777778 My instructor(s) were enthusiastic about what they were 8 teaching. 2 3 0 0 0 4.5555556 Q My instructor(s) cared about my progress and were helpful to me. 2 3 0 0 0 4.5555556 10 The course materials were up to date and useful. (Texts, handouts, references etc.) 2 3 0 0 0 4.5555556 11 The resources I needed in this course (textbooks, library, computers, etc.) were available when I needed them. 2 3 0 0 0 4.5555556 12 In this course effective use was made of technology to 2 2 0 0 1 4.2222222 support my learning.

#### 42









13	In this course, I was encouraged to ask questions and						
	develop my own ideas	2	2	1	0	0	4.4444444
14	In this course I was inspired to do my best work.	2	2	1	0	0	4.444444
15	The things I had to do in this course (class activities,						
	assignments, Laboratories, etc) were helpful for						
	developing the knowledge and skills the course was						
	intended to teach.	2	2	1	0	0	4.444444
16	The amount of work I had to do in this course was						
	reasonable for the credit hours allocated.	3	2	0	0	0	4.6666667
17	Marks for assignments and tests in this course were given						
	to me within a reasonable time.	2	3	0	0	0	4.5555556
18	Grading of my tests and assignments in this course was						
	fair and reasonable.	3	2	0	0	0	4.6666667
19	The links between this course and other courses in my						
	total program were made clear to me.	2	3	0	0	0	4.5555556
С	Evalua	tion of the Co	ourse				
20	What I learned in this course is important and will be						
	useful to me.	4	0	1	0	0	4.6666667
21	This course helped me to improve my ability to think and						
	solve problems rather than just memorize information.	3	2	0	0	0	4.6666667
22	This course helped me to develop my skills in working as						
	a member of a team.	3	1	1	0	0	4.5555556
23	This course improved my ability to communicate						
	effectively.	3	1	1	0	0	4.5555556
24	Overall, I was satisfied with the quality of this course.	3	2	0	0	0	4.6666667
	Total Average			4	.6111111		











Strength Points	Weakness Points







Quantum Mechanics 3 - Plan 33





	Question	Strongly	Agree	Neutral	Disagree	Strongly	Average			
		Agree (5)	(4)	(3)	(2)	Disagree (1)				
Α	Questions about the start of the course									
1	The course outline (including the knowledge and skills the									
	course was designed to develop) was made clear to me.	34	12	3	2	0	4.5			
2	The things I had to do to succeed in the course, including									
	assessment tasks and criteria for assessment, were made									
	clear to me.	36	11	3	1	0	4.75			
3	Sources of help for me during the course, including									
	faculty office hours and reference material, were made									
	clear to me.	29	13	8	1	0	4.4583333			
в	Questions about wh	at happened (	during th	he course						
4	The conduct of the course and the things I was asked to									
	do were consistent with the course outline.	33	17	0	1	0	4.7083333			
5	My instructor(s) were fully committed to the delivery of									
	the course. (Eg. Classes started on time, the instructor									
	always present, material well prepared, etc)	40	7	2	2	0	4.75			
6	My instructor(s) were fully committed to the delivery of									
	the course. (Eg. Classes started on time, the instructor									
	always present, material well prepared, etc).	38	11	1	1	0	4.8333333			
7	My instructor(s) were available during office hours to									
	help me.	31	12	6	2	0	4.4583333			
8	My instructor(s) were enthusiastic about what they were									
	teaching.	38	12	0	1	0	4.75			
9	My instructor(s) cared about my progress and were									
	helpful to me.	33	12	6	1	0	4.5416667			
10	The course materials were up to date and useful. (Texts,									
	handouts, references etc.)	31	10	9	2	0	4.4166667			
11	The resources I needed in this course (textbooks, library,									
	computers, etc.) were available when I needed them.	30	10	9	2	0	4.5			
12	In this course effective use was made of technology to	29	12	7	5	0	4.25			









	support my learning.						
13	In this course, I was encouraged to ask questions and						
	develop my own ideas	28	14	8	2	0	4.4583333
14	In this course I was inspired to do my best work.	30	10	10	1	0	4.4166667
15	The things I had to do in this course (class activities,						
	assignments, Laboratories, etc) were helpful for						
	developing the knowledge and skills the course was						
	intended to teach.	29	7	13	2	0	4.25
16	The amount of work I had to do in this course was						
	reasonable for the credit hours allocated.	32	14	5	1	0	4.5833333
17	Marks for assignments and tests in this course were given						
	to me within a reasonable time.	31	17	2	1	0	4.7083333
18	Grading of my tests and assignments in this course was						
	fair and reasonable.	36	12	2	1	0	4.7083333
19	The links between this course and other courses in my						
	total program were made clear to me.	31	13	6	2	0	4.5
С	Evaluat	tion of the C	ourse				
20	What I learned in this course is important and will be						
	useful to me.	24	13	11	3	0	4.0833333
21	This course helped me to improve my ability to think and						
	solve problems rather than just memorize information.	25	11	13	2	0	4.2916667
22	This course helped me to develop my skills in working as						
	a member of a team.	28	10	7	6	0	4.2916667
23	This course improved my ability to communicate						
	effectively.	28	10	9	5	0	4.2916667
24	Overall, I was satisfied with the quality of this course.	29	9	12	1	0	4.4166667
	Total Average			4	1.4965278		











Strength Points	Weakness Points









## Semiconductor Physics- Plan 33

#### Number of student: 44 students

	Question	Strongly	Agree	Neutral	Disagree	Strongly	Average			
		Agree (5)	(4)	(3)	(2)	Disagree (1)				
А	Questions about the start of the course									
1	The course outline (including the knowledge and skills the									
	course was designed to develop) was made clear to me.	23	16	1	1	0	4.5227273			
2	The things I had to do to succeed in the course, including									
	assessment tasks and criteria for assessment, were made									
	clear to me.	25	12	3	0	0	4.5909091			
3	Sources of help for me during the course, including									
	faculty office hours and reference material, were made									
	clear to me.	23	15	3	0	0	4.5227273			
в	Questions about wh	at happened	during ti	he course						
4	The conduct of the course and the things I was asked to									
	do were consistent with the course outline.	21	18	2	0	0	4.5			
5	My instructor(s) were fully committed to the delivery of									
	the course. (Eg. Classes started on time, the instructor									
	always present, material well prepared, etc)	25	14	2	0	0	4.5909091			
6	My instructor(s) were fully committed to the delivery of									
	the course. (Eg. Classes started on time, the instructor									
	always present, material well prepared, etc).	28	8	4	0	0	4.6363636			
7	My instructor(s) were available during office hours to									
	help me.	18	15	7	1	0	4.2727273			
8	My instructor(s) were enthusiastic about what they were									
	teaching.	20	13	6	0	1	4.3409091			
9	My instructor(s) cared about my progress and were									
	helpful to me.	23	11	6	1	0	4.4090909			
10	The course materials were up to date and useful. (Texts,									
	handouts, references etc.)	18	19	0	3	1	4.2727273			
11	The resources I needed in this course (textbooks, library,									
	computers, etc.) were available when I needed them.	19	14	6	1	1	4.25			
12	In this course effective use was made of technology to									
	support my learning.	17	14	8	1	0	4.25			









12	In this course, I was ansauraged to ask questions and						
1.5	develop my own ideas	14	16	0			4 0691919
-	develop my own ideas	14	10	0	3		4.0001010
14	In this course I was inspired to do my best work.	13	15	9	3	1	3.9545455
15	The things I had to do in this course (class activities,						
	assignments, Laboratories, etc) were helpful for						
	developing the knowledge and skills the course was						
	intended to teach.	10	17	11	2	1	3.8863636
16	The amount of work I had to do in this course was						
	reasonable for the credit hours allocated.	20	17	3	1	0	4.3863636
17	Marks for assignments and tests in this course were given						
	to me within a reasonable time.	23	15	3	0	0	4.5227273
18	Grading of my tests and assignments in this course was						
	fair and reasonable.	26	15	0	0	0	4.6590909
19	The links between this course and other courses in my						
	total program were made clear to me.	22	15	5	0	0	4.4318182
С	Evaluat	tion of the C	ourse				
20	What I learned in this course is important and will be						
	useful to me.	17	14	6	5	0	4.0454545
21	This course helped me to improve my ability to think and						
	solve problems rather than just memorize information.	15	11	7	7	1	3.8636364
22	This course helped me to develop my skills in working as						
	a member of a team.	15	9	12	5	1	3.7727273
23	This course improved my ability to communicate						
	effectively.	13	13	13	1	1	3.9545455
24	Overall, I was satisfied with the quality of this course	18	14	6	,	1	4 1818182
H	Total Average	10	14		2960219		4.1010102
	i otar Average			-	1.2009318		











Strength Points	Weakness Points











#### Electronics - Plan 33

Number of student:

	Question	Strongly	Agree	Neutral	Disagree	Strongly	Average			
		Agree (5)	(4)	(3)	(2)	Disagree (1)				
A	A Questions about the start of the course									
1	The course outline (including the knowledge and skills the course was designed to develop) was made clear to me.	17	11	3	0	0	4.4375			
2	The things I had to do to succeed in the course, including assessment tasks and criteria for assessment, were made clear to me.	19	10	1	1	0	4.53125			
3	Sources of help for me during the course, including faculty office hours and reference material, were made clear to me.	18	9	4	0	0	4.46875			
в	Questions about what	happened du	ring the o	course						
4	The conduct of the course and the things I was asked to do were consistent with the course outline.	18	11	2	0	0	4.53125			
5	My instructor(s) were fully committed to the delivery of the course. (Eg. Classes started on time, the instructor always present, material well prepared, etc)	20	9	2	0	0	4.59375			
6	My instructor(s) were fully committed to the delivery of the course. (Eg. Classes started on time, the instructor always present, material well prepared, etc).	18	12	1	0	0	4.5625			
7	My instructor(s) were available during office hours to help me.	19	9	3	0	0	4.53125			
8	My instructor(s) were enthusiastic about what they were teaching.	18	8	5	0	0	4.4375			
9	My instructor(s) cared about my progress and were helpful to me.	19	9	2	1	0	4.5			
10	The course materials were up to date and useful. (Texts, handouts, references etc.)	14	11	6	0	0	4.28125			
11	The resources I needed in this course (textbooks, library, computers, etc.) were available when I needed them.	17	11	3	0	0	4.46875			
12	In this course effective use was made of technology to support my learning.	18	9	4	0	0	4.46875			









13	In this course, I was encouraged to ask questions and	13	13	5	0	0	4.28125
	develop my own ideas						
14	In this course I was inspired to do my best work.	13	12	5	1	0	4.1875
15	The things I had to do in this course (class activities,	19	8	4	0	0	4.46875
	assignments, Laboratories, etc) were helpful for developing						
	the knowledge and skills the course was intended to teach.						
16	The amount of work I had to do in this course was	18	10	1	2	0	4.40625
	reasonable for the credit hours allocated.						
17	Marks for assignments and tests in this course were given to	17	9	2	3	0	4.28125
	me within a reasonable time.						
18	Grading of my tests and assignments in this course was fair	19	7	5	0	0	4.4375
	and reasonable.						
19	The links between this course and other courses in my total	14	15	2	0	0	4.375
L	program were made clear to me.						
C	Evaluation	n of the Cou	rse				
20	What I learned in this course is important and will be useful	15	13	2	1	0	4.34375
	to me.						
21	This course helped me to improve my ability to think and	14	13	3	0	1	4.25
	solve problems rather than just memorize information.						
22	This course helped me to develop my skills in working as a	16	10	5	0	0	4.34375
	member of a team.						
23	This course improved my ability to communicate effectively.	16	10	4	1	0	4.3125
24	Overall, I was satisfied with the quality of this course.	15	12	3	1	0	4.3125
	Total Average			4.4	08854167		











Strength Points	Weakness Points











Number of student:

	Question	Strongly	Agree	Neutral	Disagree	Strongly	Average				
		Agree (5)	(4)	(3)	(2)	Disagree (1)					
A	A Questions about the start of the course										
1	The course outline (including the knowledge and skills	23	22	22							
	the course was designed to develop) was made clear to				0	0					
	me.						4.20754717				
2	The things I had to do to succeed in the course, including	22	24	7	0	0	4.283018868				
	assessment tasks and criteria for assessment, were made										
	clear to me.										
3	Sources of help for me during the course, including	21	24	7	0	1	4.283018868				
	faculty office hours and reference material, were made										
L	clear to me.										
B	Questions about wi	hat happened	during	the course							
4	The conduct of the course and the things I was asked to	23	27	3	0	0					
	do were consistent with the course outline.						4.433962264				
5	My instructor(s) were fully committed to the delivery of	31	19	3	0	0	4.528301887				
	the course. (Eg. Classes started on time, the instructor										
	always present, material well prepared, etc)						4 077050404				
6	My instructor(s) were fully committed to the delivery of	29	19	4	1	0	4.3//358491				
	the course. (Eg. Classes started on time, the instructor										
	always present, material well prepared, etc).						4 000000040				
7	My instructor(s) were available during office hours to	24	23	6	0	0	4.339022042				
	help me.						4 000600640				
8	My instructor(s) were enthusiastic about what they were	23	25	5	0	0	4.339022042				
-	teaching.		25	-	0						
<u>۷</u>	My instructor(s) cared about my progress and were	23	25		U U	U					
10	heipiui to me.	20		0	-		4.339622642				
10	I ne course materials were up to date and useful. (Texts,	20	22	ð	3	U	3./10901132				
	The measurement I meeded in this second (tenther by library	10		12	1	0	4 075471609				
11	The resources I needed in this course (textbooks, library,	18	22	12	1	U	4.070471098				
12	computers, etc.) were available when I needed them.	15	16	15	6						
12	In this course effective use was made of technology to	15	10	15	0	1	4 442207547				
	support my tearning.						4.113207547				









13	In this course, I was encouraged to ask questions and	20	20	11	2	0	4.056603774
	develop my own ideas						4.040067005
14	In this course I was inspired to do my best work.	19	19	13	1	1	4.018807925
15	The things I had to do in this course (class activities, assignments, Laboratories, etc) were helpful for developing the knowledge and skills the course was intended to teach.	19	21	10	3	0	4 004000800
-							4.094339023
16	The amount of work I had to do in this course was reasonable for the credit hours allocated.	17	25	7	1	3	4.41508454
17	Marks for assignments and tests in this course were	25	25	3	0	0	4.41509434
	given to me within a reasonable time.						
18	Grading of my tests and assignments in this course was	26	23	4	0	0	
	fair and reasonable.						3.981132075
19	The links between this course and other courses in my	18	22	13	0	0	4.094339623
	total program were made clear to me.						
С	Evalua	ation of the (	Course				
20	What I learned in this course is important and will be	21	14	14	2	2	
	useful to me.						3.58490566
21	This course helped me to improve my ability to think and solve problems rather than just memorize information.	15	19	14	3	2	3.79245283
22	This course helped me to develop my skills in working as	14	15	15	6	3	
	a member of a team.						3.943396226
23	This course improved my ability to communicate	17	15	12	6	3	3.773584906
	effectively.						
24	Overall, I was satisfied with the quality of this course.	17	15	15	4	2	3.698113208
	Total Average			4	.121069182		











Strength Points	Weakness Points







D



### Thermodynamics - Plan 33

### Number of student: 6 students

	Question	Strongly	Agree	Neutral	Disagree	Strongly	Average
		Agree (5)	(4)	(3)	(2)	Disagree (1)	
Α	Questions abo	ut the start of	f the cou	rse			
1	The course outline (including the knowledge and skills the						
	course was designed to develop) was made clear to me.	3	3	0	0	0	4.5
2	The things I had to do to succeed in the course, including						
	assessment tasks and criteria for assessment, were made						
	clear to me.	3	3	0	0	0	4.5
3	Sources of help for me during the course, including						
	faculty office hours and reference material, were made						
L	clear to me.	3	3	0	0	0	4.5
В	Questions about wh	at happened o	during th	he course			
4	The conduct of the course and the things I was asked to						
	do were consistent with the course outline.	3	3	0	0	0	4.5
5	My instructor(s) were fully committed to the delivery of						
	the course. (Eg. Classes started on time, the instructor						
	always present, material well prepared, etc)	3	3	0	0	0	4.5
6	My instructor(s) were fully committed to the delivery of						
	the course. (Eg. Classes started on time, the instructor						
	always present, material well prepared, etc).	3	3	0	0	0	4.5
7	My instructor(s) were available during office hours to						
	help me.	3	3	0	0	0	4.5
8	My instructor(s) were enthusiastic about what they were						
	teaching.	3	3	0	0	0	4.5
9	My instructor(s) cared about my progress and were						
	helpful to me.	4	2	0	0	0	4.6666667
10	The course materials were up to date and useful. (Texts,						
	handouts, references etc.)	3	3	0	0	0	4.5
11	The resources I needed in this course (textbooks, library,						
	computers, etc.) were available when I needed them.	3	3	0	0	0	4.5
12	In this course effective use was made of technology to						
	support my learning.	3	2	1	0	0	4.3333333
13	In this course, I was encouraged to ask questions and	3	2	1	0	0	4.3333333









	develop my own ideas						
14	In this course I was inspired to do my best work.	3	3	0	0	0	4.5
15	The things I had to do in this course (class activities,						
	assignments, Laboratories, etc) were helpful for						
	developing the knowledge and skills the course was						
	intended to teach.	3	3	0	0	0	4.5
16	The amount of work I had to do in this course was reasonable for the credit hours allocated.	3	3	0	0	0	4.5
17	Marks for assignments and tests in this course were given						
	to me within a reasonable time.	3	2	1	0	0	4.3333333
18	Grading of my tests and assignments in this course was						
	fair and reasonable.	3	3	0	0	0	4.5
19	The links between this course and other courses in my						
	total program were made clear to me.	3	2	1	0	0	4.3333333
С	Evalua	tion of the Co	ourse			-	-
20	What I learned in this course is important and will be						
	useful to me.	4	1	1	0	0	4.5
21	This course helped me to improve my ability to think and						
	solve problems rather than just memorize information.	4	2	0	0	0	4.6666667
22	This course helped me to develop my skills in working as						
	a member of a team.	4	2	0	0	0	4.6666667
23	This course improved my ability to communicate						
	effectively.	4	2	0	0	0	4.6666667
24	Overall, I was satisfied with the quality of this course.	3	3	0	0	0	4.5
	Total Average				4.5		











Strength Points	Weakness Points









# General Physics (2) - Plan 37

# Number of student: 111 students

	Question	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Average	
A	Questions about the start of the course							
1	The course outline (including the knowledge and skills the							
	course was designed to develop) was made clear to me.	37	50	20	4	0	4.08	
2	The things I had to do to succeed in the course, including							
	assessment tasks and criteria for assessment, were made	40					4.33	
-	clear to me.	49	42	10	4	U	4.23	
3	Sources of neip for me during the course, including							
	faculty office nours and reference material, were made	45	40	21	4		4.12	
D	Creations about who	45 4 hannana	d duui	21	+	1	4.12	
D	Questions about what	t nappene	a auri	ng the c	ourse			
4	The conduct of the course and the things I was asked to							
	do were consistent with the course outline.	50	46	8	1	0	4.41	
5	My instructor(s) were fully committed to the delivery of							
	the course. (Eg. Classes started on time, the instructor							
-	always present, material well prepared, etc)	71	29	10	1	0	4.53	
6	My instructor(s) were fully committed to the delivery of							
	the course. (Eg. Classes started on time, the instructor						4.45	
-	always present, material well prepared, etc).	00	33	9	2	1	4.45	
1	My instructor(s) were available during office nours to	47		15			4.10	
	My instructor(c) were enthusiastic about what they were	4/	-++	15	-	1	4.19	
°	my instructor(s) were entitusiastic about what they were	73	20	-	,		4 55	
0	My instructor(s) cared about my progress and work	12	- 50	/	4	0	4.55	
<b>"</b>	halpful to me	59	25	15	1		4 33	
10	The course materials were up to date and useful (Texts	30	33	15	5	U	4.55	
10	handouts references etc.)	56	24	12			4.24	
11	The resources I needed in this course (textbacks, library	50	34	15	0	U	4.24	
1.1	computers, etc.) were available when I needed them	42	41	10		4	4.01	
	computers, etc.) were available when I needed them.	44	41	19	2	- 4	4.01	









12	In this course effective use was made of technology to						
	support my learning.	32	36	22	14	7	3.65
13	In this course, I was encouraged to ask questions and						
	develop my own ideas	44	42	17	5	3	4.07
14	In this course I was inspired to do my best work.	49	45	13	3	1	4.24
15	The things I had to do in this course (class activities,						
	assignments, Laboratories, etc) were helpful for						
	developing the knowledge and skills the course was						
	intended to teach.	48	42	20	0	1	4.23
16	The amount of work I had to do in this course was						
	reasonable for the credit hours allocated.	61	39	9	0	2	4.41
17	Marks for assignments and tests in this course were given						
	to me within a reasonable time.	62	43	3	2	1	4.47
18	Grading of my tests and assignments in this course was						
	fair and reasonable.	61	41	8	1	0	4.46
19	The links between this course and other courses in my						
	total program were made clear to me.	51	41	14	4	1	4.23
C	Evaluati	on of the (	Course				
20	What I learned in this course is important and will be						
	useful to me.	62	39	6	3	1	4.42
21	This course helped me to improve my ability to think and						
	solve problems rather than just memorize information.	51	42	14	2	2	4.24
22	This course helped me to develop my skills in working as						
	a member of a team.	37	41	22	11	0	3.94
23	This course improved my ability to communicate						
	effectively.	36	48	22	5	0	4.04
24	Overall, I was satisfied with the quality of this course.	47	44	15	3	2	4.18
	Total Average				4.24		











Strength Points	Weakness Points









# Electromagnetism (1) - Plan 37

#### Number of student: 32 students

	Question	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)	Average	
A	Questions about the start of the course							
1	The course outline (including the knowledge and skills the							
	course was designed to develop) was made clear to me.	8	17	6	1	0	4	
2	The things I had to do to succeed in the course, including							
	assessment tasks and criteria for assessment, were made							
-	clear to me.	13	10	3	0	0	4.3125	
3	Sources of help for me during the course, including							
	faculty office hours and reference material, were made							
-	clear to me.	11	12	8	1	0	4.03125	
В	Questions about what	t happene	d duri	ng the c	ourse	-		
4	The conduct of the course and the things I was asked to							
	do were consistent with the course outline.	16	14	1	1	0	4.40625	
5	My instructor(s) were fully committed to the delivery of							
	the course. (Eg. Classes started on time, the instructor							
	always present, material well prepared, etc)	22	9	0	1	0	4.625	
6	My instructor(s) were fully committed to the delivery of							
	the course. (Eg. Classes started on time, the instructor							
	always present, material well prepared, etc).	21	8	2	1	0	4.53125	
7	My instructor(s) were available during office hours to							
	help me.	19	11	1	1	0	4.5	
8	My instructor(s) were enthusiastic about what they were							
	teaching.	15	14	2	1	0	4.34375	
9	My instructor(s) cared about my progress and were							
	helpful to me.	17	10	5	0	0	4.375	
10	The course materials were up to date and useful. (Texts,							
	handouts, references etc.)	15	12	4	1	0	4.28125	
11	The resources I needed in this course (textbooks, library,							
	computers, etc.) were available when I needed them.	10	14	6	2	0	4	









12	In this course effective use was made of technology to support my learning.	12	14	5	1	0	4.15625
13	In this course, I was encouraged to ask questions and develop my own ideas	11	10	10	1	0	3.96875
14	In this course I was inspired to do my best work.	16	8	8	0	0	4.25
15	The things I had to do in this course (class activities, assignments, Laboratories, etc) were helpful for developing the knowledge and skills the course was						
	intended to teach.	10	15	5	1	1	4
16	The amount of work I had to do in this course was reasonable for the credit hours allocated.	14	13	4	1	0	4.25
17	Marks for assignments and tests in this course were given to me within a reasonable time.	17	15	0	0	0	4.53125
18	Grading of my tests and assignments in this course was fair and reasonable.	21	10	1	0	0	4.625
19	The links between this course and other courses in my total program were made clear to me.	13	15	3	1	0	4.25
С	Evaluati	on of the (	Course				
20	What I learned in this course is important and will be						
	useful to me.	11	18	2	0	1	4.1875
21	This course helped me to improve my ability to think and solve problems rather than just memorize information.	12	12	7	1	0	4.09375
22	This course helped me to develop my skills in working as a member of a team.	12	12	7	0	1	4.0625
23	This course improved my ability to communicate						
	effectively.	10	14	7	0	1	4
24	Overall, I was satisfied with the quality of this course.	16	8	5	1	2	4.09375
	Total Average			4.	2447917		











Strength Points	Weakness Points









### Summary of the Program Evaluation Survey - Plan 19

Number of student:

	Question	Strongly	Agree	Neutral	Disagree	Strongly	Average		
		Agree (5)	(4)	(3)	(2)	Disagree (1)			
Α	A Help and Support for my Learning								
1	Adequate academic and career counseling was available	2	2	3	0	0	3.857142857		
	to me throughout the program.								
2	The instructors were available for consultation and advice when I needed to speak with them.	4	2	1	0	0	4.428571429		
3	The instructors in the program inspired me to do my best.	5	1	1	0	0	4.571428571		
4	The instructors were enthusiastic about the program.	5	1	1	0	0	4.571428571		
5	The instructors cared about the progress of their students.	5	1	1	0	0	4.571428571		
В	Resources to	Support	my Le	arning					
6	Study materials in the courses were up to date and useful.	2	4	0	1	0	4		
7	Library resources were adequate and available when I needed them.	1	3	3	0	0	3.714285714		
8	Classroom facilities (for lectures, laboratories, tutorials, etc.) were of good quality.	2	3	2	0	0	4		
9	Student computing facilities were sufficient for my needs.	0	4	2	1	0	3.428571429		
10	Adequate facilities were available for extracurricular activities (including sporting and recreational activities).	1	2	2	2	0	3.285714286		
11	Adequate facilities were available for religious observances.	6	0	1	0	0	4.714285714		
12	Field experience programs (internship, practicum, cooperative training) were effective in developing my skills. (Omit this item if not applicable to your program)	0	4	2	1	0	3.428571429		
C	Evaluatio	n of my L	earni	ng					
13	What I have learned in this program will be valuable for my future.	4	2	1	0	0	4.428571429		
14	The program has helped me to develop sufficient interest to want to continue to keep up to date with new	2	4	1	0	0	4.142857143		
	developments in my field of study.								
15	The program has developed my ability to investigate and solve new problems.	3	3	1	0	0	4.285714286		








16	The program has improved my ability to work effectively	3	3	0	1	0	4.142857143	
	in groups.							
17	The program has improved my skills in communication.	3	2	1	1	0	4	
18	The program has helped me to develop good basic skills	3	3	1	0	0	4.285714286	
	in using technology							
19	I have developed the knowledge and skills required for	2	4	0	1	0	4	
	my chosen career.							
D	Overa	all Evaluat	tion					
20	Overall, I was satisfied with the quality of my learning	2	3	2	0	0	4	
	experiences at this institution.							
	Average	4.092857143						











### Summary of the Program Evaluation Survey - Plan 33

Number of student: 16

168 students

	Question	Strongly	Agree	Neutral	Disagree	Strongly	Average
		Agree (5)	(4)	(3)	(2)	Disagree (1)	
Α	Help and Sup	port for r	ny Le	arning			
1	Adequate academic and career counseling was available						
	to me throughout the program.	61	66	36	5	0	4.089286
2	The instructors were available for consultation and						
	advice when I needed to speak with them.	81	71	13	3	0	4.369048
3	The instructors in the program inspired me to do my best.	68	68	26	4	2	4.166667
4	The instructors were enthusiastic about the program.	55	74	30	7	2	4.029762
5	The instructors cared about the progress of their						
	students.	103	55	9	1	0	4.547619
В	Resources to	Support	my Le	arning			
6	Study materials in the courses were up to date and useful.	94	48	22	3	1	4.375
7	Library resources were adequate and available when I						
	needed them.	78	64	21	2	3	4.261905
8	Classroom facilities (for lectures, laboratories, tutorials,						
	etc.) were of good quality.	60	73	31	2	2	4.113095
9	Student computing facilities were sufficient for my needs.	75	70	19	4	0	4.285714
10	Adequate facilities were available for extra curricular						
	activities (including sporting and recreational activities).	46	58	37	24	3	3.714286
11	Adequate facilities were available for religious						
	observances.	44	61	47	14	2	3.779762
12	Field experience programs (internship, practicum,						
	cooperative training) were effective in developing my	42	42		22		0.550504
	skins. (Omit this item if not applicable to your program)	43	43	55	23	0	3.559524
C	Evaluatio	n of my L	earni	ng			
13	What I have learned in this program will be valuable for						
	my future.	90	52	21	2	3	4.333333
14	The program has helped me to develop sufficient interest						
	to want to continue to keep up to date with new	25		<b>C1</b>	42	-	0.00440
15	developments in my field of study.	35	54	61	13	5	3.60119
15	The program has developed my ability to investigate and		-0	17	2	2	4 207640
	solve new problems.	17	70	17	2	2	4.29/619









16	The program has improved my ability to work effectively							
	in groups.	63	77	20	1	7	4.119048	
17	The program has improved my skills in communication.	62	79	21	5	1	4.166667	
18	The program has helped me to develop good basic skills							
	in using technology	72	75	20	1	0	4.297619	
19	I have developed the knowledge and skills required for							
	my chosen career.	70	70	26	2	0	4.238095	
D	Overa	II Evalua	tion					
20	Overall, I was satisfied with the quality of my learning							
	experiences at this institution.	64	67	28	8	1	4.10119	
	Average	4.122321						











### Summary of the Student Experience Survey- Plan 19

### Number of student:

2 students

	Question	Strongly	Agree	Neutral	Disagree	Strongly	Average
		Agree (5)	(4)	(3)	(2)	Disagree (1)	
1	It was easy to find information about the institution and	1					
	its programs before I enrolled at this institution for the						
	first time.		0	1	0	0	4
2	When I first started at this institution the orientation	0					
	program for new students was helpful for me.		1	1	0	0	3.5
3	There is sufficient opportunity at this institution to	0					
	obtain advice on my studies and my future career		1	1	0	0	3.5
4	Procedures for enrolling in courses are simple and	0					
	efficient.		1	1	0	0	3.5
5	Learning Resources and Facilities Classrooms	0					
	(including lecture rooms, laboratories, etc.) are						
	attractive and comfortable.		2	0	0	0	4
6	Student computing facilities are sufficient for my needs.	1	1	0	0	0	4.5
7	The library staff is helpful to me when I need assistance.	1	1	0	0	0	4.5
8	I am satisfied with the quality and extent of materials	2					
	available for me in the library.		0	0	0	0	5
9	The library is open at convenient times.	1	1	0	0	0	4.5
10	Adequate facilities are available for extracurricular	2					
	activities (including sporting and recreational activities)		0	0	0	0	5
11	Adequate facilities are available at this institution for	1					
	religious observances		1	0	0	0	4.5
12	Most of the faculty with whom I work at this institution	0					
	are genuinely interested in my progress.		1	1	0	0	3.5
13	Faculty at this institution are fair in their treatment of	0					
	students.		2	0	0	0	4
14	My courses and assignments encourage me to investigate	0					
	new ideas and express my own opinions.		2	0	0	0	4
15	As a result of my studies my ability to investigate and	0					
	solve new and unusual problems is increasing.		2	0	0	0	4
16	My ability to effectively communicate the results of	0	2	0	0	0	4









	investigations I undertake is improving as a result of my studies.							
17	My program of studies is stimulating my interest in further learning.	0	2	0	0	0	4	
18	The knowledge and skills I am learning will be valuable	0						
	for my future career.		2	0	0	0	4	
19	I am learning to work effectively in group activities.	0	2	0	0	0	4	
20	Overall, I am satisfied with my life as a student at this	0						
	institution.		2	0	0	0	4	
	Average	4.119048						











### Summary of the Student Experience Survey- Plan 33

### Number of student: 40 students

	Question	Strongly	Agree	Neutral	Disagree	Strongly	Average
		Agree (5)	(4)	(3)	(2)	Disagree (1)	
1	It was easy to find information about the institution and its						
	programs before I enrolled at this institution for the first time.	15	14	9	2	0	4.05
2	When I first started at this institution the orientation program						
	for new students was helpful for me.	12	11	4	6	2	3.25
3	There is sufficient opportunity at this institution to obtain advice						
	on my studies and my future career	10	16	8	5	1	3.725
4	Procedures for enrolling in courses are simple and efficient.	15	14	7	2	2	3.95
5	Learning Resources and Facilities Classrooms (including lecture						
	rooms, laboratories, etc.) are attractive and comfortable.	10	10	10	7	3	3.425
6	Student computing facilities are sufficient for my needs.	9	12	13	3	0	3.45
7	The library staff is helpful to me when I need assistance.	11	17	10	0	0	3.825
8	I am satisfied with the quality and extent of materials available						
	for me in the library.	14	15	6	3	0	3.85
9	The library is open at convenient times.	20	14	5	1	0	4.325
10	Adequate facilities are available for extracurricular activities						
	(including sporting and recreational activities)	10	18	9	3	0	3.875
11	Adequate facilities are available at this institution for religious						
	observances	24	12	2	2	0	4.45
12	Most of the faculty with whom I work at this institution are						
	genuinely interested in my progress.	16	18	4	2	0	4.2
13	Faculty at this institution are fair in their treatment of students.	13	12	14	0	1	3.9
14	My courses and assignments encourage me to investigate new						
	ideas and express my own opinions.	14	18	8	0	0	4.15
15	As a result of my studies my ability to investigate and solve new						
	and unusual problems is increasing.	15	19	6	0	0	4.225
16	My ability to effectively communicate the results of						
	investigations I undertake is improving as a result of my studies.	12	23	4	0	1	4.125
17	My program of studies is stimulating my interest in further						
	learning.	15	13	5	6	1	3.875









18	The knowledge and skills I am learning will be valuable for my							
	future career.	15	15	5	0	5	3.875	
19	I am learning to work effectively in group activities.	15	16	9	0	0	4.15	
20	Overall, I am satisfied with my life as a student at this institution.	14	13	10	2	0	3.9	
	Average	3.92875						



Strength Points	Weakness Points

















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		-	/T					النبية الترويين					
	موافق بشدة			غير موافق	غير موافق بشدة								
المتوسط	(*)	موافق (1)	محايد (٣)	(")	(°)	استلة الأسقيبان							
3.7	7	15	8	3	1		نسبة لي	بيتها) والضحة بال	لمم المقرر الك	الأهداف الأساسية للمقرر (بما في ذلك المعلومات والمهارات التي م			
3.8	7	18	4	4	1		ة بالنسبة لي	ت التَّبِيم) واختدأ	وعليها ومحكك	متطلبات النجاح في المقرر (بما في ذلك الواجبات التي يتم التقيم بنا			
4.1	16	12	2	2	2		ية بالنبية لي	البراجع) راخيد	فينة التريس و	مصادر مساعدتي في المقرر (بما في ذلك الساعات المكتبية لعضو			
4.0	11	15	6	1	1				لىية للمغرر	للفيذ المغرر والأشياء التمي طلب مني أداوها متسقة مع الأهداف الأم			
4.6	23	9	1	0	1		خير)	لجد الأستلذ ، التص	لمحاضرة، توا	التزام عنو هيئة التدريس بأعطاء المقرر بشكل كامل (مثل : بدء			
4.5	22	10	1	0	1					لدى عضو اهيئة للتريس إلمام كامل بمحترى المقرر الذي يقدمه			
4.5	23	8	2	0	1					عضو هينة التدريس موجود للمساعدة خلال الساعات المكتبية			
4.3	17	13	2	0	2					عننو افيئة الكتريس متحمس لما يقوم بكتريسه			
4.2	15	12	6	0	1					عضو اهيئة الكتريس مهتم بمدي تقدمي التراسي وكان معينا لي			
3.5	7	13	8	3	3			وما شابهها )	ك ، البراجع ،	كل ما يقدم في المقرر حديث ومفيد (النصوص المقروعة ، التلخيص			
3.4	7	11	6	5	4					مصادر التعلم التي احتجتها في هذا المغرر متوافرة كلما احتجت إليه			
3.2	3	12	9	6	3					كم استخدام الفعال للثقنية لدعم تعليمي في هذا المقرر			
3.8	9	17	2	5	1					رجئت تشجيعا لإلقاء الأسللة وتطوير أفكاري الخامسة في هذا المقر			
3.9	9	15	8	0	2					شجعت في هذا المقرر على تقديم أفضل ما عندي			
3.5	6	14	9	2	3		طيمها	يهت التزرك	ومهاراتي التي	ساعنت الأشياه التي طلبت ملي في هذا المقرر في تطوير معرفتي			
3.2	8	11	2	6	7			قرر 📃	المغمصة الم	كلت كمية العمل في هذا المقرر مثناسبة مع عند الساعات المعتمدة			
4.1	15	13	2	2	2				معقول	لامت لي درجات الواجبات والاختبارات في هذا المقرر خلال وقت			
3.8	10	14	6	2	2					كان تصحيح والجبائي والخاباراتي عادلا ومذاسبا			
4.0	14	12	4	1	3			<u> </u>	<u>تسم)</u>	وخمت في الصلة بين هذا المقرر والمقررات الاخرى بالبرنامج (ا			
3.7	10	13	6	2	3					ما تعملته في هذا المقرر مهم وسيفيدني مستقبلا			
3.6	8	15	4	2	5			المعلومات فقط	ه بدلا من حفظ	ساعدني هذا المقرر على تحسين قدرتي على النفكير رحل المشكلات			
3.2	4	12	10	4	4					ساعدلي هذا المقرر على تصنين مهار الي في العمل كفريق			
3.4	4	14	12	1	3					ساعدلي هذا المقرر على تحسين مهارات الاتصال بفاعلية			
3.1	4	11	9	6	4					شعر بالرضا بشكل عام عن مستوى جودة هذا المغرر			
			3.8						إم للتقييم	المتوسط الع			













أهم نقاط الضبعف	اهم نقاط القوة
1-عدم الاهتمام بتنمية المهارات المختلفة لدي الطالب	1- وضوح متطلبات النجاح و طرق التقييم للطالب
مثل القدرة علي التفكير وحل المشكلات و العمل	2- توفر مصادر التعلم المختلفة
الجماعي و مهارات الاتصال الفعال	3- التزام عضو هينة التدريس بإتمام المقرر
	4- الالمام التام لعضو هينة التدريس بالمقرر والتزامه بالساعات
	المكتبية
<li>عدم استخدام اساليب التقنية الحديثة اثناء تدريس</li>	5- اهتمام عضو هينة التدريس بمدي تقدم الطالب
المقرر	6- اطلاع الطالب على نتائج طرق التقييم المختلفة بشفافية و
	سر عة في الوقت
	7- وضوح الصلة بين المقرر وباقي مقررات البرنامج

م الفرا

. WC





	ملخص لتقرير المقرر												
			رقم المقرر		37	الغطة	٣	فيزياء عاسة	اسم المقرر				
		1	1		10		، الصليمي	عفاة	اسم استاذ المقرر				
	موافق بشدة			غير موافق	غير موافق بشدة								
المتوسط	(°)	موافق (؛)	محايد (٣)	(7)	(1)	استلة الاستيبان							
3.5	2	4	3	1	1		يتها) واختحة باللسبة لي	, سمم المقرر الك	الأهداف الأساسية للمقرر (بما في ذلك المعلومات والمهارات التر				
3.5	3	3	3	0	2	لى	، التقييم) واخدهة بالنسبة	بناه عليها ومحكان	متطلبات النجاح في المقرر (بما في ذلك الواجبات التي يتم الثقيم				
3.7	4	4	1	0	2	ة لي	لمراجع ) واخدهة بالنسب	و هيئة التدريس و	مصادر مساعدتي في المقرر (بما في ذلك الساعات المكتبية لعض				
3.9	2	6	3	0	0			لأساسية للمقرر	تلفيذ المقرر والأشياه الذي طلب منى أداوها متسفة مع الأهداف ا				
4.1	5	4	1	0	1	(	د الأستاذ , التحضير)	المحاضرة , توام	للازام عضو هيئة التدريس بأعطاه المقرر بشكل كامل (مثل : بده				
4.1	5	3	2	1	0				لدى عضو هيئة التدريس إلمام كامل بمحتوى المقرر الذي يقدمه				
4.2	6	3	1	0	1				عضو هيئة التدريس موجود للمساعدة خلال الساعات المكتبية				
4.6	8	2	1	0	0				عضو هيئة الكريس متحمس لما يقوم بتدريسه				
3.9	3	4	4	0	0				عضو هيئة الكتريس مهتم بمدى تقدمي الدراسي وكان معينا لي				
3.4	2	3	4	1	1		ما شابهها )	سات , المراجع , و	كل ما يقدم في المقرر حديث ومفيد (النصوص المقروءة , التلخيم				
3.4	2	4	3	0	2			ليها	مصادر الثطم التي احتجتها في هذا المقرر متوافرة كلما احتجت إ				
3.7	4	2	3	2	0				تم استخدام الفعال للثقنية لدعم تعليمي في هذا المقرر				
3.7	3	3	4	1	0			قرر	وجدت تشجيعا لإلقاء الأسنلة وتطوير أفكاري الخامسة في هذا الم				
3.6	2	4	4	1	0				شجعت في هذا المقرر على تقديم أفضل ما عندي				
2.9	1	2	3	1	2		بهدف المقرر لتعليمها	ئى ومهار ائى الذي	ساعدت الأشياه الذي طلبت مني في هذا المقرر في تطوير معرف				
3.4	3	2	3	2	1		زر	ندة المخصنصبة للم	كالت كمية العمل في هذا المقرر متناسبة مع عدد الساعات المعت				
3.7	4	3	2	1	1			ت معقول	قدمت لي درجات الواجبات والاختبارات في هذا المقرر خلال وة				
3.9	6	1	2	1	1				كان تصميح والجبائي والختباراتي عادلا ومناسبا				
3.8	5	2	2	1	1			(القسم)	وضحت لي الصلة بين هذا المقرر والمقررات الأخرى بالبرنامج				
3.4	3	2	3	0	2				ما تعملته في هذا المقرر مهم وسيفيدني مستقبلا				
2.9	1	2	3	3	1		المعلومات فقط	لات بدلا من حفظ	ساعدني هذا المقرر على تحسين قدرتي على التفكير وحل المشك				
2.6	1	2	1	4	2				ساعدتي هذا المقرر على تحسين مهاراتي في العمل كفريق				
2.5	0	3	1	4	2				ساعدتي هذا المقرر على تحسين مهارات الاتصال بفاعلية				
3.0	0	4	3	2	1				أشعر بالرخنا بشكل عام عن مستوى جودة هذا المقرر				
			3.6					م للتقييم	المتوسط العا				



















Dhysics Department





					لقرر	نقرير الم	ملخص ان		
يقرر هذا	متسع رقم ال		رقم المقرر	3		الغطة		يسبع باذ	اسم المقرر
	120	5	9	<i>ب</i> تة	عدد من ملأ الاسا		فاف معرض	6.3	اسم استاذ المقرر
					_				
	موافق بشدة			غير موافق	غير موافق بشدة				
للمتوسط	(•)	موافق (1)	محابد (۳)	(*)	0			قيبان	استلة الام
4.2	18	36	3	1	1		يا) واختحة بالنبية لي	للم للقرر لتلميته	الأهداف الأسلمية للمقرر (بما في ذلك المعلومات والمهارات التي م
4.3	28	25	2	2	2		تقييم) واختجة بالتسبة لي	، عليها ومحكات ا	متطلبات النجاح في المقرر (بما في ذلك الراجبات التي يتم التقيم بنا
4.2	24	27	5	1	2		راجع ) واختجة بالسبة لي	نينة للتريس والبر	مصادر مساعدتي في المقرر (بما في ذلك الساعات المكتبية لعضو
4.3	24	29	5	0	1			لىية للمتر ر	لنفيذ المقرر والأشياء التي ملك مني أداوها متسقة مع الأهداف الأم
4.5	37	19	1	1	1		الأستاذ، التصنير)	لمحاضرة ، تراجد	النزام عضو هيئة الندريس بأعطاه المقرر بشكل كامل (مثل : بده ا
4.5	38	17	2	0	2				لذى عضو الاينة الثذريس إلمام كامل بمحتوى المقرر الذي يقدمه
4.4	30	25	2	0	2				عضو فينة للتريس موجود للمساعدة خلال الساعات المكتبية
4.5	39	16	2	1	1				عضو هيئة الكريس متحس لما يقوم بتتريسه
4.3	31	20	4	3	1				عصو هيلة التدريس مهتم بمدي تقدمي الدراسي وكان معينا لي
4.0	22	21	12	3	1		ا شابهها )	ت ، البراجع ، رما	كل ما يقدم في المقرر حديث ومفيد (النصوص المقرومة، التلخيص
3.7	11	26	14	7	1				مسادر التعلم التي لمتجنها في هذا المقرر متوافرة كلما لمتجت إليها
3.6	11	25	14	7	2				كم استخدام الفعال للثقلية لدعم تطيمي في هذا المقرر
4.0	17	28	11	2	1				رجنت تشجيعا لإلقاه الأسللة وتطوير أفكاري الخامسة في هذا المقر
4.0	19	26	11	2	1				شجعت في هذا المقرر على تقديم أفضل ما عادى
4.0	18	26	11	3	1		دف المقرر لتعليمها	ومهاراتي التي يها	التنت الأشياء التي طلبت ملي في هذا المقرر في تطوير معرفتي
4.3	27	25	4	1	1			المخصصة للمقرر	كانت كمية العمل في هذا المقرر متناسبة مع عدد الساعات المعتمدة
4.3	33	17	5	2	2			معقول	للدمت لي درجك الواجبات والاختبارات في هذا المقرر خلال وقت
4.5	37	17	1	3	1				كان تصحيح واجبائي والخنباراتي عادلا وملاسبا
4.2	27	21	6	3	2			نسم)	وضحت لي الصلة بين هذا المقرر والمقررات الأخرى بالبرنامج (ا
4.4	32	21	4	0	2				ما تعملته في هذا المقرر مهم وسيفيدني مستقبلا
4.1	21	28	6	1	3		هلرمات فقط	، بدلا من حفظ الم	ساعدني هذا المغرر على تحسين قدرتي على التفكير وحل المشكلات
3.7	13	23	15	7	1				ساعدني هذا المقرر على تحسين مهاراتي في العمل كغريق
3.7	11	27	16	4	1				ساعدني هذا المقرر على تحسين مهارات الاتعسال بفاعلية
4.1	21	28	4	5	1				لشعر بالرخنا بشكل عام عن سنوى جودة هذا المقرر
			4.1					م للتقييم	المتوسط الع























أهم نقاط الضبعف	اهم نقاط القوة
<ul> <li>استخدام التقنية لدعم الطالب اثناء المقرر</li> </ul>	<ol> <li>التزام عضو هيئة التدريس بإتمام المقرر</li> </ol>
	2- والتزام عضو هينة التدريس بالتواجد اثناء الساعات المكتبية
	3- المام عضو هينة التدريس بالمقرر
	4- اهتمام عضو هيئة التدريس بمدي تقدم الطالب
	5- اطلاع الطالب على نتائج طرق التقييم المختلفة بشفافية و
	سر عة في الوقت
	6- وضوح متطلبات النجاح و طرق التقييم للطالب
	7- توفر مصادر التعلم المختلفة
	8- وضوح الصلة بين المقرر وباقي مقررات البرنامج
	9- الاهتمام بتنمية المهارات المختلفة لدي الطالب مثل القدرة
	علي النفكير وحل المشكلات و العمل الجماعي و مهارات
	الاتصال الفعال





403370-3



### **ملخص لتقرير المقرر** اسم المقرر فيزياء الجوامد 1 الخطة 33 رقم المقرر اسم استاذ المقرر د/عبدالرحمن لاشين عدد من ملأ الاستيانة 6

	موافق بشدة			غير موافق	غير موافق بشدة	
المتوء	(5)	موافق (4)	محايد (3)	(2)	(1)	اسئلة الاستبيان
1.5	4	1	1	0	0	لأهداف الأساسية للمقرر (بما في ذلك المعلومات والمهارات التى صمم المقرر لتنميتها) واضحة بالنسبة لي
1.3	4	0	2	0	0	متطلبات النجاح في المقرر (بما في ذلك الواجبات التي يتم التقيم بناء عليها ومحكات التقييم) واضحة بالنسبة لي
1.5	4	1	1	0	0	مصادر مساعدتي في المقرر (بما في ذلك الساعات المكتبية لعضو هيئة التدريس والمراجع ) واضحة بالنسبة لي
1.5	4	1	1	0	0	ننفيذ المقرر والأشياء التي طلب متي أداوها متسقة مع الأهداف الأساسية للمقرر
1.8	5	1	0	0	0	لتزام عضو هيئة التدريس بأعطاء المقرر بشكل كامل (مثل : بدء المحاضرة , تواجد الأستاذ , التحضير)
1.5	3	3	0	0	0	دى عضو هيئة التدريس إلمام كامل بمحتوى المقرر الذي يقدمه
1.2	3	1	2	0	0	فضو هيئة التدريس موجود للمساعدة خلال الساعات المكتبية
1.0	2	2	2	0	0	عضو هيئة التدريس متحمس لما يقوم بتدريسه
1.2	3	2	0	1	0	عضو هيئة التدريس مهتم بمدى تقدمي الدراسي وكان معينا لي
3.8	2	2	1	1	0	كل ما يقدم في المقرر حديث ومفيد (النصوص المقروءة , التلخيصات , المراجع , وما شايهها )
3.8	2	2	1	1	0	مصادر التعلم التي احتجتها في هذا المقرر متوافرة كلما احتجت إليها
3.7	2	2	0	2	0	م استخدام الفعال للتفنية لدعم تعليمي في هذا المفرر
3.8	3	0	2	1	0	وجدت تشجيعا لإلقاء الأسئلة وتطوير أفكاري الخاصة في هذا المقرر
1.0	3	1	1	1	0	شجعت في هذا المقرر على تقديم أفضل ما عندي
3.5	2	2	0	1	1	ساعدت الأشياء التي طلبت مني في هذا المفرر   في تطوير معرفتي ومهاراتي التي يهدف المفرر لتعليمها
.7	4	2	0	0	0	كانت كمية العمل في هذا المفرر متناسبة مع عدد الساعات المعتمدة المخصصة للمفرر
1.2	3	1	2	0	0	ندمت لي درجات الواجبات والاختبارات في هذا المقرر خلال وقت معقول
1,3	3	2	1	0	0	كان تصحيح واجباتي واختباراتي عادلا ومناسبا
1.2	2	3	1	0	0	وضحت لي الصلة بين هذا المقرر والمقررات الأخرى بالبرنامج (القسم)
1.5	3	3	0	0	0	ما تعملته في هذا المقرر مهم وسيفيدني مستقبلا
1.2	3	1	2	0	0	ساعدتي هذا المقرر على تحسين قدرتي على التفكير وحل المشكلات بدلا من حفظ المعلومات فقط
3.5	3	0	1	1	1	ساعدني هذا المقرر على تحسين مهاراتي في العمل كفريق
3.7	3	0	2	0	1	ساعدني هذا المقرر على تحسين مهارات الاتصال بفاعلية
1.3	3	2	1	0	0	شعر بالرضا بشكل عام عن مستوى جودة هذا المقرر
			4.2			المتوسط العام للتقييم









### أهم نقاط القوة

1	وضوح الأهداف الأساسية للمقرن
z	وضوح متطلبات النجاح في المقرر.
3	توفر مصادر المساعدة في المفرر (بما في ذلك الساعات المكتبية لمضو هيئة التدريس والمراجع ).
4	التناسب بين تنغيلا المغرر و الأهداف الأساسية.
5	اللزام عضو هيئة التدريس بأعطاء المغرر بشكل كامل.
6	الألمام الكامل لعضو هبئة التدريس بمحتوى المقرر الذي يقدمه
7	اهتمام عضو هيئة التدريس بالتقدم الدراسي للطالب ومساعدته
8	التناسب بين كمية العمل و عندد الساعات المعتمدة.
9	تقديم درجات الواجبات والاختبارات في أسرع وقت.
10	العدل و الؤضوح في تصحيح الواجبات والاختبارات.
11	وضوح الصلة بين هذا المقرر وباقي مقررات البرنامج.
12	استفادة الطالب من المقرر.
13	الاهتمام بلنمية المهارات المختلفة لدى الطالب مثل القدرة على التفكير وحل المشكلات.
14	الشعور بالرضا عن مستوى جودة المغرر
15	مساعدة عضو هيئة التدريس للطلاب خلال الساعات المكتبية.







403244-3



### ملخص لتقرير المقرر

الخطة

طرق نظرية للفيزياء 2	اسم المقرر
د. عاطف إسماعيل	اسم استاذ المقرر

عدد من ملأ الاستبانة

رقم المقرر 

غير موافق بشدة موافق بشدة غير موافق موافق (4) استلة الاستبيان محايد (3) (2) (1) المتوسط (5) 3.7 الأهداف الأساسية للمقرر (بما في ذلك المعلومات والمهارات التي صمم المقرر لتتميتها) واضحة بالنسبة لي 4.3 4.2 4.0 4.3 4.5 4.2 4.0 3.8 4.0 3.5 2.7 3.8 3.8 3.7 4.2 4.2 4.2 3.8 3.3 3.7 3.8 3.8 3.5 3.9

متطلبات النجاح في المقرر (يما في ذلك الواجبات التي يتم التقيم بناء عليها ومحكات التقييم) واضحة بالنسبة لي مصادر مساعدتي في المفرر (بما في ذلك الساعات المكتبية لعضو هيئة التدريس والمراجع ) واضحة بالنسبة لي تتفيذ المقرر والأشياء التى طلب منى أداوها متسقة مع الأهداف الأساسية للمقرر التزام عضو هيئة التدريس بأعطاء المقرر بشكل كامل (مثل : بدء المحاضرة , نواجد الأستاذ , التحضير ...) لدى عضو هيئة التدريس إلمام كامل بمحتوى المقرر الذي يقدمه عضو هيئة التدريس موجود للمساعدة خلال الساعات المكتبية عضو هيئة التدريس متحمس لما يقوم بتدريسه عضو هيئة التدريس مهتم بمدى نفدمي الدراسي وكان معينا لي كل ما يقدم في المقرر حديث ومفيد (النصوص المقروءة , التلخيصات , المراجع , وما شابهها ) . مصادر التعلم التى احتجتها في هذا المقرر متوافرة كلما احتجت إليها تم استخدام الفعال للتقنية لدعم تعليمي في هذا المقرر وجدت تشجيعا لإلقاء الأسئلة وتطوير أفكاري الخاصة في هذا المقرر شجعت في هذا المفرر على تقديم أفضل ما عندي ساعدت الأشياء التي طلبت منى في هذا المفرر في تطوير معرفتي ومهاراتي التي يهدف المفرر لتعليمها كانت كمية العمل في هذا المفرر متناسبة مع عدد الساعات المعتمدة المخصصة للمقرر قدمت لى درجات الواجبات والاختبارات في هذا المقرر خلال وقت معقول كان تصحيح واجباتي واختباراتي عادلا ومناسبا

وضحت لى الصلة بين هذا المفرر والمفررات الأخرى بالبرنامج (الفسم)

ما تعملته في هذا المقرر مهم وسيفيدني مستقبلا

ساعدني هذا المفرر على تحسين قدرتي على التفكير وحل المشكلات بدلا من حفظ المعلومات فقط

ساعدني هذا المقرر على تحسين مهاراتي في العمل كفريق

ساعدتى هذا المقرر على تحسين مهارات الانصال بفاعلية

أشعر بالرضا بشكل عام عن مستوى جودة هذا المقرر

المتوسط العام للتقييم







### أهم نقاط القوة

وضوح متطلبات النجاح واطرق التقييم للطالب	1
توفير مصادر المساعدة في المقرر (بما في ذلك الساعات المكتبية لعضو هيئة التدريس والمراجع )	2
الترام عضو هيئة التدريس بأعطاء المقرر بشكل كامل .	3
الإلمام التام لعضو هيثة التدريس بكامل محتوى المقرر الذي يقدمه	4
ؤجود عضو هيئة التدريس للمساعدة خلال الساعات المكتبية	5
تناسب كمية العمل في هذا المقرر مع عدد الساعات المعتمدة.	6
اطلاع الطالب على نتائج طرق التقييم المختلفة بشفافية و سرعة في الوقت	7
العدل و الوضوح في تصحيح الواجبات والأختبارت	8



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ملخص لتقرير المقرر

الخطة

ميكانيكا الكم 2

اسم المقرر

اسم استاذ المقرر

د. عاطف إسماعيل

عدد من ملأ الاستبانة

رقم المقرر

7

	موافق بشدة			غبر موافق	غم موافق بشدة	
المتوسط	(5)	موافق (4)	محايد (3)	(2)	(1)	استلة الاستبيان
4.4	3	4	0	0	0	الأهداف الأساسية للمقرر (بما في ذلك المعلومات والمهارات التي صمم المفرر لتتميتها) واضحة بالنسبة لي
4.7	5	2	0	0	0	متطلبات النجاح في المقرر (بما في ذلك الواجبات التي يتم التقيم بناء عليها ومحكات التقييم) واضحة بالنسبة لي
4.4	3	4	0	0	0	مصادر مساعدتي في المقرر (بما في ذلك الساعات المكتبية لعضو هيئة التدريس والمراجع ) واضحة بالنسبة لي
4.6	4	3	0	0	0	تنفيذ المقرر والأشياء التي طلب مني أداوها متسقة مع الأهداف الأساسية للمقرر
4.9	6	1	0	0	0	التزام عضو هيئة التدريس بأعطاء المفرر بشكل كامل (مثل : بده المحاضرة , تواجد الأستاذ , التحضير)
4.7	5	2	0	0	0	لدى عضو هيئة التدريس إلمام كامل بمحتوى المقرر الذي يقدمه
4.6	5	1	1	0	0	عضو هيئة التدريس موجود للمساعدة خلال الساعات المكتبية
4.7	5	2	0	0	0	عضو هيئة التدريس متحمس لما يقوم بتدريسه
4.7	5	2	0	0	0	عضو هيئة التدريس مهتم بمدى تقدمي الدراسي وكان معينا لي
4.3	3	3	1	0	0	كل ما يقدم في المقرر حديث ومفيد (النصوص المقروءة , التلخيصات , المراجع , وما شابهها )
4.1	3	2	2	0	0	مصادر التعلم التي احتجتها في هذا المقرر متوافرة كلما احتجت إليها
4.1	3	2	2	0	0	تم استخدام الفعال للتقنية لدعم تعليمي في هذا المقرر
3.9	2	3	1	1	0	وجدت تشجيعا لإلفاء الأسئلة وتطوير أفكاري الخاصة في هذا المفرر
4.3	3	3	1	0	0	شجعت في هذا المقرر على تقديم أفضل ما عندي
3.7	2	3	0	2	0	ساعدت الأشياء التي طلبت مني في هذا المقرر في تطوير معرفتي ومهاراتي التي يهدف المقرر لتعليمها
4.4	4	2	1	0	0	كانت كمية العمل في هذا المقرر متناسبة مع عدد الساعات المعتمدة المخصصة للمقرر
4.3	3	3	1	0	0	قدمت لي درجات الواجبات والاختبارات في هذا المقرر خلال وقت معقول
4.7	5	2	0	0	0	كان تصحيح واجباتي واختباراتي عادلا ومناسبا
4.7	5	2	0	0	0	وضحت في الصلة بين هذا المقرر والمقررات الأخرى بالبرنامج (القسم)
4.3	4	1	2	0	0	ما تعملته في هذا المقرر مهم وسيفيدني مستقبلا
4.3	4	2	0	1	0	ساعدتي هذا المقرر على تحسين قدرتي على التفكير وحل المشكلات بدلا من حفظ المعلومات فقط
3.9	2	3	1	1	0	ساعدني هذا المقرر على تحسين مهاراتي في العمل كقريق
4.0	3	2	1	1	0	ساعدني هذا المقرر على تحسين مهارات الاتصال بفاعلية
4.4	3	4	0	0	0	اشعر بالرضا بشكل عام عن مستوى جودة هذا المقرر
			4.4			المتوسط العام للتقييم













### أهم تقاط القوة

- وضوح الأهداف الأساسية للمقرن
- وضوح متطلبات النجاح في المقرر. 2
- توفرمصادر المساعدة في المقرر (بما في ذلك الساعات المكتبية لعضو هيئة التدريس والمراجع ). 3
  - التناسب بين تنفيذ المقرر والأهداف الأساسية ۵ 5
  - لترام عضو هيئة التدريس بأعطاء المقرر بشكل كامل.
  - الألمام الكامل لعضو هيئة التدريس بمحتوى المقرر الذي يقدمه 6 7
  - وجود عضو هيئة التدريس للمساعدة خلال الساعات المكتبية
    - نحمس عضو هيئة التدريس بتدريس المقرن. 8
  - اهتمام عضو هيئة التدريس بالتقدم الدراسى للطالب و مساعدته 9
    - 10 تحديث المقرر الدراسي
    - توفر مصادر الثعلم الخاصة بالمقرر 11
    - استخدام التقنية الحدبثه 12
    - تحفيز الطالب التقديم أقضل ما عنده 13
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    - تقديم درجات الواجيات والاختيارات في اسرع وقت 15
    - العدل و الوضوح في تصحيح الواجبات والاختبارات. 16
    - ؤضوح المبلة بين هذا المقرر وباق مقررات البرنامج 17
      - سنفادة الطالب من المقرر 18
  - الاهتمام بتنمية المهارات المختلفة لدى الطالب مثل القدرة على التفكير وحل المشكلات . 19
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كلاسيكية 2

الخطة 19

عدد من ملأ الاستبانة

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المتوسط 4.0 4.0 4.0 4.0 5.0 4.0 4.0 4.0 4.0 4.0 3.0 3.0 3.0 3.0 3.0 4.0 4.0 4.0 4.0 3.0 4.0 4.0 3.0 3.0

اسم المقرر اسم استاذ المقرر

د/عبدالرحمن لاشين

رقم المقرر

موافق بشدة			غير موافق	غير موافق بشدة	
(5)	موافق (4)	محايد (3)	(2)	(1)	استلة الاستبيان
0	1	0	0	0	الأهداف الأساسية للمقرر (بما في ذلك المعلومات والمهارات التي صمم المقرر لتنميتها) واضحة بالنسبة لي
0	1	0	0	0	متطلبات النجاح في المفرر (بما في ذلك الواجبات التي يتم التقيم بناء عليها ومحكَّات التقييم) واضبحة بالنسبة لي
0	1	0	0	0	مصادر مساعدتي في المفرر (بما في ذلك الساعات المكتبية لعضو هيئة التدريس والمراجع ) واضحة بالنسبة لي
0	1	0	0	0	تذفيذ المقرر والأشياء التي طلب مني أداوها متسقة مع الأهداف الأساسية للمقرر
1	0	0	0	0	التَرَام عضو هيئة التدريس بأعطاء المقرر بشكل كامل (مثل : بدء المحاضرة , تواجد الأستاذ , التحضير)
0	1	0	0	0	لدى عضو هيئة التدريس إلمام كامل بمحتوى المقرر الذي يقدمه
0	1	0	0	0	عضو هيئة التدريس موجود للمساعدة خلال الساعات المكتبية
0	1	0	0	0	عضو هيئة التدريس متحمس لما يقوم يتدريسه
0	1	0	0	0	عضو هيئة التدريس مهتم بمدى تقدمي الدراسي وكان معينا لي
0	1	0	0	0	كل ما يقدم في المقرر حديث ومفيد (النصوص المقروءة , التلخيصات , المراجع , وما شابهها )
0	0	1	0	0	مصادر التعلم التي احتجتها في هذا المقرر متوافرة كلما احتجت إليها
0	0	1	0	0	تم استخدام الفعال للتقنية لدعم تعليمي في هذا المقرر
0	0	1	0	0	وجدت تشجيعا لإلقاء الأسئلة وتطوير أفكاري الخاصة في هذا المقرر
0	0	1	0	0	شجعت في هذا المقرر على تقديم أفضل ما عندي
0	0	1	0	0	ساعدت الأشياء التي طلبت مني في هذا المقرر في تطوير معرفتي ومهاراتي التي يهدف المقرر لتعليمها
0	1	0	0	0	كانت كمية العمل في هذا المقرر متناسبة مع عدد الساعات المعتمدة المخصصة للمقرر
0	1	0	0	0	قدمت لي درجات الواجبات والاختبارات في هذا المقرر خلال وقت معقول
0	1	0	0	0	كان تصحيح واجبائي واختياراتي عادلا ومناسيا
0	1	0	0	0	وضحت لي المبلة بين هذا المقرر والمقررات الأخرى باليرنامج (القسم)
0	0	1	0	0	ما تعملته في هذا المقرر مهم وسيفيدني مستقبلا
0	1	0	0	0	ساعدني هذا المقرر على تحسين قدرتي على التفكير وحل المشكلات بدلا من حفظ المعلومات فقط
0	1	0	0	0	ساعدني هذا المقرر على تحسين مهاراتي في العمل كفريق
0	0	1	0	0	ساعدتي هذا المقرر على تحسين مهارات الاتصال بفاعلية
0	0	1	0	0	أشعر بالرضا بشكل عام عن مستوى جودة هذا المقرر
		3.7			المتوسط العام للتقييم











### أهم نقاط القوة

1 التزام عضو هيئة التدريس بأعطاء المقرر بشكل كامل.









### ملخص لتقرير المقرر

403361	رقم المقرر	1419	الخطة	فيزياء نووية	اسم المقرر
	5	عدد من ملأ الاستبائة		خالد عبد الواجد	اسم استاذ المقرر

	موافق بشدة			غير موافق	غير موافق بشدة	
المتوسط	(5)	موافق (4)	محايد (3)	(2)	(1)	استلة الاستبيان
3.8	0	4	1	0	0	الأهداف الأساسية للمقرر (بما في ذلك المعلومات والمهارات التى صمم المقرر لتتميتها) واضحة بالنسبة لي
4.0	0	5	0	0	0	متطلبات النجاح في المقرر (بما في ذلك الواجبات التي يتم التقيم بناء عليها ومحكات التقييم) واضحة بالنسبة لي
4.0	0	5	0	0	0	مصادر مساعدتي في المقرر (بما في ذلك الساعات المكتبية لعضو هيئة التدريس والمراجع ) واضحة بالنسبة لي
3.6	0	3	2	0	0	تنفيذ المقرر والأشياء التي طلب مني أداوها متسقة مع الأهداف الأساسية للمقرر
4.4	2	3	0	0	0	التزام عضو هيئة التدريس بأعطاء المقرر بشكل كامل (مثل : بدء المحاضرة , نواجد الأستاذ , التحضير …)
4.6	3	2	0	0	0	لذى عضو هيئة التدريس إلمام كآمل بمحتوى المقرر الذي يقدمه
3.6	1	3	0	0	1	عضو هيئة التدريس موجود للمساعدة خلال الساعات المكتبية
4.0	2	2	0	1	0	عضو هيئة التدريس متحمس لما يقوم بتدريسه
3.8	2	2	0	0	1	عضو هيئة التدريس مهتم بمدى تقدمي الدراسي وكان معينا لي
3.8	3	0	1	0	1	كل ما يقدم في المقرر حديث ومفيد (النصوص المقروءة , التلخيصات , المراجع , وما شابهها )
3.8	3	0	1	0	1	مصادر التعلم التي احتجتها في هذا المغرر متوافرة كلما احتجت إليها
4.0	2	2	0	1	0	نم استخدام الفعال للتفنية لدعم تعليمي في هذا المقرر
3.6	1	2	1	1	0	وجدت تشجيعا لإلقاء الأسئلة وتطوير أفكاري الخاصة في هذا المقرر
4.2	1	4	0	0	0	شجعت في هذا المقرر على تقديم أفضل ما عندي
3.8	1	3	0	1	0	ساعدت الأشياء التي طلبت مني في هذا المقرر في تطوير معرفتي ومهاراتي التي يهدف المقرر لتعليمها
4.0	1	3	1	0	0	كانت كمية العمل في هذا المقرر متناسبة مع عدد الساعات المعتمدة المخصصة للمقور
3.8	2	2	0	0	1	قدمت لي درجات الواجبات والاختبارات في هذا المقرر خلال وقت معقول
4.3	1	3	0	0	0	كان تصحيح واجباتي واختبارائي عادلا ومناسبا
4.5	2	2	0	0	0	وضحت لي الصلة بين هذا المقرر. والمفررات الأخرى بالبرنامج (القسم)
3.8	2	1	1	1	0	ما تعملته في هذا المقرر مهم وسيفيدني مستقبلا
4.2	3	0	2	0	0	ساعدتي هذا المقرر على تحسين قدرتي على التفكير وحل المشكلات بدلا من حفظ المعلومات فقط
4.4	2	3	0	0	0	ساعدني هذا المقرر على تحسين مهاراتي في العمل كفريق
4.4	2	3	0	0	0	ساعدني هذا المقرر على تحسين مهارات الاتصال بفاعلية
3.8	2	1	1	1	0	أشعر بالرضا بشكل عام عن مستوى جودة هذا المقرر
			4.0			المتوسط العام للتقييم







### أهم نقاط القوة

1

2

3 4

5

- التزام عضو هيئة التدريس بأعطاء المقرر بشكل كامل .
- الإلمام التام لعضو هيئة التدريس بكامل محتوى المقرر الذي يقدمه.
  - تشجيع الطالب على تقديم أفضل ما عنده في المقرر.
    - العدل والؤضوح في تصحيح الواجبات والاختبارات.
      - وضوح الصلة بين المقررو بافي مقررات البرنامج.
- الاهتمام بتنمية المهارات المختلفة لدي الطالب مثل القدرة علي التفكير وحل المشكلات و العمل الجماعي و مهارات الاتصال الفعال









ملخص لتقرير المقرر

الخطة

طرق نظرية في الفيزياء 1 خالد عبد الواجد

اسم المقرر

اسم استاذ المقرر

1437 عدد من ملأ الاستبانة

رقم المقرر 4



	موافق بشدة			غير موافق	غير موافق بشدة	
المتوسط	(5)	موافق (4)	محايد (3)	(2)	(1)	اسئلة الاستبيان
4.8	3	1	0	0	0	لأهداف الأساسية للمفرر (بما في ذلك المعلومات والمهارات التي صمم المفرر لتتميتها) واضحة بالنسبة لي
4.5	2	2	0	0	0	متطلبات التجاح في المقرر (بما في ذلك الواجبات التي يتم التقيم بناء عليها ومحكَّات التقييم) واضحة بالنسبة لي
5.0	4	0	0	0	0	مصادر مساعدتي في المقرر (بما في ذلك الساعات المكتبية لعضو هيئة التدريس والمراجع ) واضحة بالنسبة لي
4.8	3	1	0	0	0	ننفيذ المقرر والأشياء التي طلب مني أداوها متسقة مع الأهداف الأساسية للمقرر
5.0	4	0	0	0	0	لنزام عضو هيئة التدريس بأعطاء المقرر بشكل كامل (مثل : بدء المحاضرة , تواجد الأستاذ , التحضير)
5.0	4	0	0	0	0	دى عضو هيئة التدريس إلمام كامل بمحتوى المقرر الذي يقدمه
4.5	2	2	0	0	0	مضو هيئة التدريس موجود للمساعدة خلال الساعات المكتبية
4.8	3	1	0	0	0	مضو هيئة التدريس متحمس لما يقوم بتدريسه
4.8	3	1	0	0	0	نضو هيئة التدريس مهتم بمدى تقدمي الدراسي وكان معينا لي
4.3	1	3	0	0	0	كل ما يقدم في المقرر حديث ومفيد (النصوص المقروءة , التلخيصات , المراجع , وما شابهها )
4.3	1	3	0	0	0	مصادر التعلم التي احتجتها في هذا المقرر متوافرة كلما احتجت إليها
5.0	4	0	0	0	0	م استخدام الفعال للتقنية لدعم تعليمي في هذا المقرر
4.8	3	1	0	0	0	رجدت تشجيعا لإلقاء الأسئلة وتطوير أقكاري الخاصة في هذا المقرر
4.8	3	1	0	0	0	شجعت في هذا المقرر على تقديم أفضل ما عندي
4.5	2	2	0	0	0	ساعدت الأشياء التي طلبت مني في هذا المقرر في تطوير معرفتي ومهاراتي التي يهدف المفرر لتعليمها
4.3	2	1	1	0	0	كانت كمية العمل في هذا المفرر متناسبة مع عدد الساعات المعتمدة المخصصة للمفرر
4.8	3	1	0	0	0	ندمت لي درجات الواجبات والاختبارات في هذا المقرر خلال وقت معقول
4.5	3	0	1	0	0	كان تصحيح واجباتي واختباراتي عادلا ومناسبا
4.0	1	2	1	0	0	وضحت لي الصلة بين هذا المقرر والمقررات الأخرى بالبرنامج (القسم)
4.3	2	1	1	0	0	با تعملته في هذا المقرر مهم وسيفيدني مستقبلا
4.8	3	1	0	0	0	ساعدني هذا المقرر على تحسين قدرتي على التفكير وحل المشكلات بدلا من حفظ المعلومات فقط
4.5	2	2	0	0	0	ماعدتي هذا المقرر على تحسين مهاراتي في العمل كفريق
4.5	2	2	0	0	0	ساعدني هذا المقرر على تحسين مهارات الاتصال بفاعلية
4.5	2	2	0	0	0	شعر بالرضا بشكل عام عن مستوى جودة هذا المقرر
			4.6			المتوسط العام للتقييم











#### اهم نقاط القوة

5

6

- وموح الأهداف الأساسية للمقرر. 1
- وضوح متطلبات النجاح في المقرر.
- توفر مصادر المساعدة في المقرر (بما في ذلك الساعات المكتبية لعضو هيئة التدريس والمراجع ). 3 4
  - للناسب بين تنفيذ المقرر و الأهداف الأساسية.
  - الترام عضو هيئة التدريس بأعطاء المغرر بشكل كامل.
  - الإلمام الكامل العضو هيئة التذريس بمحتوى المقرر الذي يقدمه
  - ساعدة عضو هيئة التدريس للطلية خلال الساعات المكتبية
    - نحمس عضو هيئة التدريس لما يقوم بتدريسه
  - اعانة واهتمام عضو هيئة التدريس بمدى التقدم الدزامى للطالب 9
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    - 12 استخدام التقنية الصديئة
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      - 15 تطوير معرفة وجهارات الطالب
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    - 17 تقديم درجات الواجبات والاختبارات في أسرع وقت
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  - 21 الرضاعن مستوى جودة المغرر







### ملخص لتقرير المقرر

اسم المقرر/فيزياء أشياه الموصلات أشباه الموصلات اسم استاذ المقرر/ فادية عبدالعزيز ا/فادية عبدالعزيز

الخطة

عدد من ملأ الاستبانة

403471-2

اسئلة الاستيبان الأهداف الأساسية للمقرر (بما في ذلك المعلومات والمهارات التي صمم المقرر لتتميتها) واضحة بالنسبة لي متطلبات النجاح في المفرر (يما في ذلك الواجبات التي يتم التقيم بناء عليها ومحكَّات التقييم) واضحة بالنسبة لي مصادر مساعدتي في المقرر (بما في ذلك الساعات المكتبية لعضو هيئة التدريس والمراجع ) واضحة بالنسبة لي تتفيذ المقرر والأشباء التى طلب منى أداوها متسفة مع الأهداف الأساسية للمقرر التزام عضو هيئة التدريس بأعطاء المقور بشكل كامل (مثل : بدء المحاضرة , تواجد الأستاذ , التحضير ....) . لدى عضو هيئة التدريس إلمام كامل بمحتوى المفرر الذي يقدمه عضو هيئة التدريس موجود للمساعدة خلال الساعات المكتبية غضو هيئة التدريس متحمس لما يقوم بتدريسه عضو هيئة التدريس مهتم بمدى تقدمي الدراسي وكان معينا لي كل ما يقدم في المقرر حديث ومفيد (النصوص المقروءة , التلخيصات , المراجع , وما شابهها ). مصادر التعلم التي احتجتها في هذا المقرر متوافرة كلما احتجت إليها تم استخدام الفعال للتقنية لدعم تعليمي في هذا المقرر وجدت تشجيعا لإلقاء الأسئلة وتطوير أقكاري الخاصة في هذا المقرر شجعت في هذا المقرر على تقديم أفضل ما عندي ساعدت الأشياء التي طلبت منى في هذا المفرر في تطوير معرفتي ومهاراتي التي يهدف المفرر لتعليمها كانت كمية العمل في هذا المقرر متناسبة مع عدد الساعات المعتمدة المخصصة للمقرر قدمت لى درجات الواجبات والاختيارات في هذا المقرر خلال وقت معقول كان تصحيح واجبائي واختباراني عادلا ومناسيا وضحت لى الصلة بين هذا المقرر والمقررات الأخرى بالبرنامج (القسم) ما تعملته في هذا المفرر مهم وسيفيدني مستقبلا ساعدني هذا المقرر على تحسين قدرتي على التفكير وحل المشكلات بدلا من حفظ المعلومات فقط ساعدتي هذا المقرر على تحسين مهاراتي في العمل كفريق

المتوسط العام للتقييم

ساعدني هذا المقرر على تحسين مهارات الاتصال بقاعلية

أشعر بالرضا بشكل عام عن مستوى جودة هذا المقرر

رقم المقرر















ملخص لتقرير البرنامج

الفيزياء البحثة

عدد من ملأ الاستبانة



اسم البرنامج القصل الدراسي / العام الدراسي القصل الدراسي الثاني ١٤٣٩-١٤٣٩

مقر البرنامج 14

العابدية

المترسط	غیر موافق بشدة (۱)	غیر موافق (۲)	محابد (۳)	موافق ( ؛ )	موافق بشدة (°)	استلة الاستبيان
2.3	0	1	5	5	3	أتيح لي الإرشاد الأكاديمي والمهني المذاسب خلال فترة دراستي بالبرناسج
2.1	0	0	4	7	3	أعضاه هينة التدريس متواجدين للإرشاد والمشورة عندما كلنت أحتاج للتحدث إليهم
2.1	0	0	6	4	4	شجعلي أعضاه هينة التدريس بالقسم على أن أقدم أفضل ما علدي
2.6	0	3	4	5	2	فلم أعضناه هينة التدريس بالقسم تغذية راجعة لأعمالي
2.3	0	1	6	3	4	لدى أعضاه هيئة التدريس بالقسم معرفة كبيرة بمحتوى المقررات التي يدرسونها
2.0	0	0	3	8	3	اعضاه هينة التدريس القسم متحمسون للعمل
2.1	0	1	4	5	4	اهتم أعضناه هينة التدريس بمدى الثقدم الدراسي لطلبتهم
2.3	0	2	5	2	5	للمواد الدراسية المساعدة بالمقررات حديثة ومغيدة
2.2	0	0	7	3	4	مصادر المكتبة مناسبة ومتاحة كلما كنت أحتاج لها
2.8	1	5	2	2	4	السمت تجهيزات القاعات (للمحاضرات والمعامل والدروس) بالجودة
2.6	1	3	3	4	3	تجهيزات الحاسب كافية لاحتياجاتي
3.4	3	3	6	0	2	توفرت التجهيزات المناسبة للأنشطة اللامنهجية (بما في ذلك التجهيزات الخامسة بالرياضة والترفيه)
2.1	0	2	3	4	5	هناك مرافق مناسبة لأداه الشعائر الدينية
2.4	0	2	6	2	4	برامج التدريب الميداني (أو سنة الامتياز) فعالة في تطوير مهاراتي
2.0	0	0	5	4	5	ما تعلمته في هذا البر نامج (القسم) سيكرن مهما لمستقبلي
2.0	0	0	5	4	5	د ساعدني البرنامج في تطوير. الاهتمام الكافي لذي للسعي في الاستمرار. في تحديث معلوماتي حسبما يستجد في مجال دراست
2.0	0	0	6	2	6	لقد طور البرنامج قدرتي على استقصباه وحل المشكلات الجديدة
2.3	0	2	5	2	5	لقد طور البرنامج قدرتي على العمل بفاعلية مع المجمو عات
2.2	0	2	4	3	5	لقد حسن البر ذامج مهار اتى في الاتسال
2.1	0	1	5	2	6	لقد ساعدني البر ذامج في تطوير مهاراتي الأساسية في استخدام التقنية لدراسة القضايا والتعبير عن اللثائج
2.2	0	1	5	2	5	لقد طورت المعارف والمهارات اللازمة لمهنتني التي اخترتها
2.3	0	1	5	5	3	أشعر بالرخبا بشكل عام عن مستوى جودة خبرتي التعليمية في الجامعة
		2	.3			المتوسط العام للتقييم















## استبانة تقويم أعضاء هيئة التدريس لبيئة العمل في البرنامج الأكاديمي

### عدد أعضاء هيئة التدريس المشاركين:31

المتوسط	لا أوافق بشدة	لا أوافق	أوافق الى حد ما	أوافق	أوافق بشدة				
	1	2	3	4	5				
				ā,	بينة التدريسي	10	1		
2.8	5	2	18	3	2	تسمح بتوزيع وقتى بصورة مناسبة بين إعداد البحوث والتدريس	1		
2.7	5	4	17	3	1	تحفزنى على الابداع	2		
3.1	5	1	11	12	1	تقدم عبء تدريس مناسب	3		
3.6	1	2	10	11	6	تعطيني الفرصة لاختيار المقرر الذي أود تدريسة	4		
4	0	1	6	16	7	توفر الوقت المناسب للعمل مع الطلاب للإرشاد الأكاديمي	5		
4	1	0	4	17	8	تتيح التواصل مع الطلبة وتفاعلهم معى	6		
3	3	4	16	3	4	تسمح بالتطوير المهنى المستمر	7		
الأنشطة المرتبطة بالبحث									
2.3	9	8	9	4	0	التجهيزات البحثية المتاحة:	8		
3.2	4	3	10	8	5	الأجهزة ( حاسب الى ، أله تصوير الخ )	9		
2.1	13	5	9	2	1	مساعدو الباحثين	10		
3.9	3	0	4	13	10	المكتبة ( المصادر المطبوعة والرقمية)	11		
2.8	2	10	11	6	1	التعاون البحثي مع الزملاء والثفاعل معهم	12		
2.5	8	4	13	4	1	القتوات المتاهة لتمويل البحوث	13		
2.3	8	9	9	3	1	الإمكانات المتاهة لتقديم الاستشارات المتخصصة	14		
2	11	11	6	2	0	الإمكانات المتاهة للتعاون مع القطاع الخاص	15		
					لعمل الادارى		ت		
3.4	1	1	15	11	2	المهام الإدارية الموكلة لي	16		
3.9	0	0	7	18	5	العمل في اللجان	17		
2.8	4	7	12	5	2	العمل في مجال خدمة المجتمع	18		
				8	دعم والتشجي	ال	ٹ		
3.1	4	3	10	12	1	الدعم والتشجيع الإدارى من القسم	20		









3	4	6	8	9	3	الدعم من الإدارة العليا للجامعة	21
2.9	5	4	9	12	0	الوضوح والشفافية في التعاملات الإدارية	22
						الدعم المقدم من الجامعة للتواصل مع الخبرات الخارجية مثل ( استضافة	23
2.2	8	9	11	2	0	الخيراء، ودعم حضور المؤتمرات، التدريب)	
2.9	4	5	14	5	2	الرضا عن سلم الروائب بالجامعة	24
2.9	3	7	14	2	4	المزايا بصفة عامة (كالخدمات الطبية الخ)	25
3.4	2	2	13	7	6	الاستقرار والأمن الوظيفي	26
3.5	1	2	13	9	5	الرضا العام فى العمل بالقسم	27
		3.0	11538		المتوسط		







# استبانة حول رسالة البرنامج و أهدافه موجهة الي (أعضاء هيئة التدريس)

### عدد أعضاء هيئة التدريس المشاركين:26

المتوسط	لا أوافق بشدة 1	لا أوافق 2	أو افق الى حد ما 3	اوافق 4	أوافق بشدة 5		
3.7307692	0	3	4	16	3	تم تحديد رسالة البرنامج بالتشاور مع المستفيدين	1
3.5384615	1	1	9	13	2	تم توضيح رسالة البرنامج للمستفيدين	2
3.5	2	0	11	9	4	يتم اعلام المستفيدين بأي تغيرات تطرأ على رسالة البرنامج	3
4.1153846	0	1	3	14	8	تتسق رسالة البرنامج مع رسالة الكلية	4
3.6538462	0	2	7	15	2	تحدد رسالة البرنامج اتجاهات تطوير البرنامج التي تتناسب مع طبيعته و مع احتياجات الطلبة في المملكة العربية السعودية	5
3.4615385	0	3	9	13	1	رسالة البرنامج محددة و مؤثرة في توجيه عمليات صنع القرار و الاختيار من بين استراتجيات التخطيط البديلة	6
3.7307692	0	0	10	13	3	رسالة البرنامج ممكنة التحقيق من خلال استراتجيات فعالة يمكن تطبيقها في حدود مستوى الموارد المتوقع توفر ها	7
3.6923077	0	1	10	11	4	رسالة البرنامج واضحة و مرجعا لتقويم التقدم نحو تحقيق غايات البرنامج و أهدافه	8
3.6538462	0	2	8	13	3	تستخدم رسالة اليرنامج كأساس للتخطيط الاستر اتيجي	9
3.52	0	0	12	13	0	تتسق غايات تطوير البرنامج مع رسالته	10
3.5769231	0	3	6	16	1	تم صياغة غايات البرنامج بصورة واضحة تمكن من استخدامها في عمليات التغطيط و صنع القرار	11
3.4230769	0	0	12	11	1	تتم مراجعة غايات البرنامج و أهدافه دوريا و يتم تعديلها اذا لزم الامر بناء علب نتائج المراجعة و في ضوء الظروف المتغيرة	12
		3.6	330769		المتوسط		










Strength Points	Weakness Points