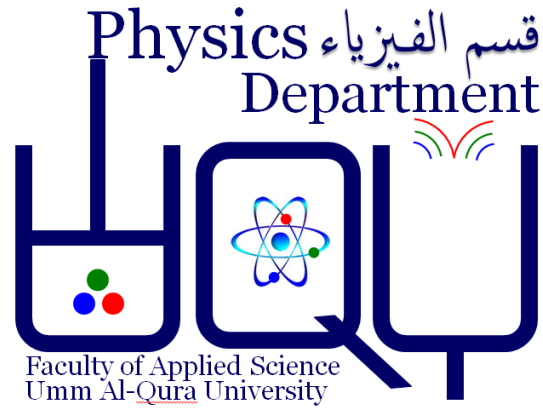


**ANNUAL REPORT**  
**For**  
**Medical Physics Program**  
**(1439-1440)**



**Physics Department, Faculty of Applied Science**  
**Umm Al-Qura University, Makkah, Saudi Arabia**  
**October, 2019**

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

وَقَدْ عَلَّمَ عَلَى نَبِيِّهِ مُحَمَّدٍ صَلَّى اللَّهُ عَلَيْهِ وَسَلَّمَ



معالي مدير الجامعة  
الدكتور عبد الله بن عمر بافيل



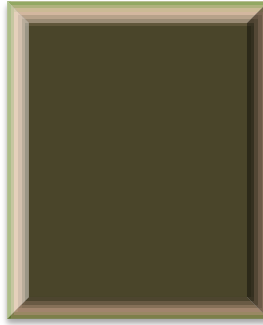
سعادة عميد الكلية  
د. / حاتم الطس

سعادة وكيمة الكلية لفرع الطالبات  
د/ رجاء معتوق

سعادة وكيل الكلية  
د. / لؤي الكاظمي



سعادة وكيل الكلية للدراسات العليا  
أ.د. / باسم حسين اصغر



سعادة وكيل الكلية للشئون الأكاديمية  
الدكتور/ حسين ابو الريش



سعادة وكيل الكلية للتطوير الجامعي  
الدكتور/ فهد عبد الله الهاشمي



سعادة رئيس قسم الفيزياء  
دكتور/ فهد عبد الله شكر الهاشمي



سعادة وكالة القسم لفرع الطالبات  
الدكتور/ نهى عبد الحليم فلمبان



## مقدمة

الحمد لله رب العالمين والصلوة والسلام على سيدنا ونبينا محمد وعلى آله واصحابه والتابعين الى يوم الدين،

أنشئ قسم الفيزياء في عام 1385/1384 هـ الموافق 1965/1964م، كتوأماً لقسم الرياضيات، وذلك عندما صدرت أول لائحة لكلية التربية بجامعة الملك عبد العزيز شطر مكة المكرمة، وقد تخرجت عدة دفعات على نظام التخصص المزدوج (فيزياء ورياضيات).

استمر العمل على هذا النظام لمدة عشر سنوات، حتى عام 1395/1394 هـ حيث تم فصل قسم الفيزياء عن قسم الرياضيات، واصبح قسماً قائماً بذاته يمنح درجة البكالوريوس في الفيزياء والفيزياء الطبية.

و في عام 1397/1396 هـ، ادخل نظام الساعات المعتمدة على جامعة الملك عبد العزيز شطر مكة المكرمة، وأصبح القسم يقدم مقرراته وفقاً لنظام الساعات المعتمدة. ويمنح درجة البكالوريوس في الفيزياء. وفي عام 1401/1400 هـ تأسست جامعة أم القرى بمكة المكرمة، ثم انشئت كلية العلوم التطبيقية واصبح القسم تابعاً لها. وأصبح يمنح درجة البكالوريوس في الفيزياء و الفيزياء الطبية.

وهناك ثلاث خطط دراسية من أهم الخطط بالنسبة للقسم، وهي الخطة 19، والخطة 33، والخطة 37، والأخيرة هي الأحدث وهي قيد التنفيذ الآن، وفيما يلي نستعرض توزيع المقررات وتوصيف البرنامج المقررات لبرنامج الفيزياء الخطة 37.

وفقنا الله وإياكم الى ما يحبه ويرضاه ،،،

قسم الفيزياء

**Physics Department, Faculty of Applied Science  
Umm Al-Qura University, Makkah, Saudi Arabia  
October, 2019**

**Program Eligibility:** 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: <b>Umm Al-Qura University</b>	Date of Report: <b>3/2/1441</b>
2. College/ Department: <b>Faculty of Applied Science, Physics Department</b>	
3. Dean: <b>Hatem Altass</b>	
1. Number of students who started the program in the year concerned: <b>40</b>	
2. (a) Number of students who completed the program in the year concerned: <b>12</b>	
Completed the final year of the program: <b>12</b>	
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) <b>Not Applicable</b>	
3. Apparent completion rate.	
(a) Percentage of students who completed the program, <b>80%</b> (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) <b>N/A</b> (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 intake for both male and female program students.

	<b>Expected</b>	<b>Actual intake</b>
<b>2012-2013</b>	<b>50</b>	<b>10*</b>
<b>2013-2014</b>	<b>50</b>	<b>12*</b>
<b>2014-2015</b>	<b>50</b>	<b>17*</b>
<b>2015-2016</b>	<b>50</b>	<b>11*</b>
<b>2016-2017</b>	<b>50</b>	<b>10*</b>
<b>2017-2018</b>	<b>50</b>	<b>40**</b>
<b>2018-2019</b>	<b>50</b>	<b>41**</b>

\* Male section only

\*\* Both male and female sections.

4. List all branches/locations offering this program

1. Main Campus (Abdia) for males.
2. Al-Zaher Campus for females.

## A. Program Identification and General Information

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

Name and position of person completing the APR:  
Staff members

Academic year to which this report applies.

**1439-1440 H (2018-2019)**

## B- Statistical Information

**Table 2.** The statistics of the alumni number of the Medical Physics students (M/F) since (1433-1437).

Graduation Year	Semester	Male students	Female students	Total (F+M)
<b>1439-1440</b>	<b>Summer</b>	2	0	2
	<b>Second Term</b>	4	1	5
	<b>First Term</b>	5	0	5
<b>1438-1439</b>	<b>Summer</b>	10	1	11
	<b>Second Term</b>	15	1	16
	<b>First Term</b>	4	2	6
	<b>Total</b>	29	4	33
<b>1437-1438</b>	<b>Summer</b>	2	1	3
	<b>Second Term</b>	1	1	2
	<b>First Term</b>	11	0	11
	<b>Total</b>	14	2	16
<b>1436-1437</b>	<b>Summer</b>	4	45	49
	<b>Second Term</b>	6	74	80
	<b>First Term</b>	6	19	25
	<b>Total</b>	23	164	154
<b>1435-1436</b>	<b>Summer</b>	11	58	69
	<b>Second Term</b>	5	74	79
	<b>First Term</b>	7	32	39
	<b>Total</b>	23	164	187
<b>1434-1435</b>	<b>Summer</b>	18	46	64
	<b>Second Term</b>	17	63	80
	<b>First Term</b>	6	18	24
	<b>Total</b>	41	127	168
<b>1433-1434</b>	<b>Summer</b>	9	36	45
	<b>Second Term</b>	4	16	20
	<b>First Term</b>	6	12	18
	<b>Total</b>	<b>19</b>	<b>64</b>	<b>83</b>

## C. Program Context

1. Significant changes within the institution affecting the program (if any) during the past year.

**The enrollment of the female students was started again in 1438, about 30 female students were enrolled into the program in the last two years. This was done after the completion of the female student development and updating of the laboratories. This was achieved by aiding the practical student laboratories with new versions of experiments to develop the female students practical abilities to meet the labor market requirements.**

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 the objectives of each course, covered items, non-covered items, completion and success percentages and learning outcomes. It also contains the used methods of teaching, the 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:

2.) Grade distribution analysis:

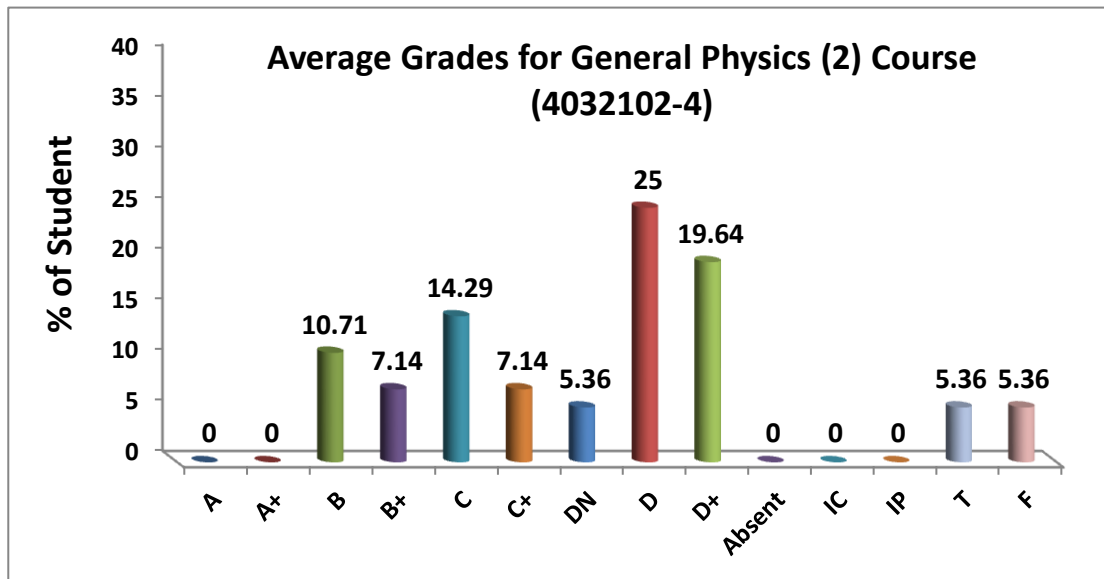
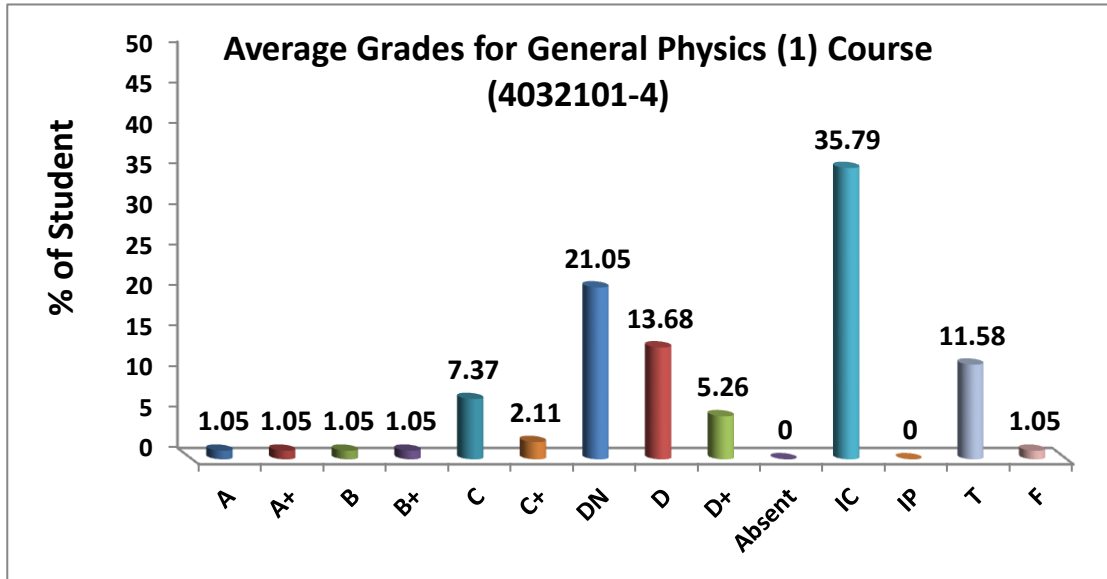
(3.) Trend analysis (a study of the differences, changes, or developments over time; normally several semesters or years):

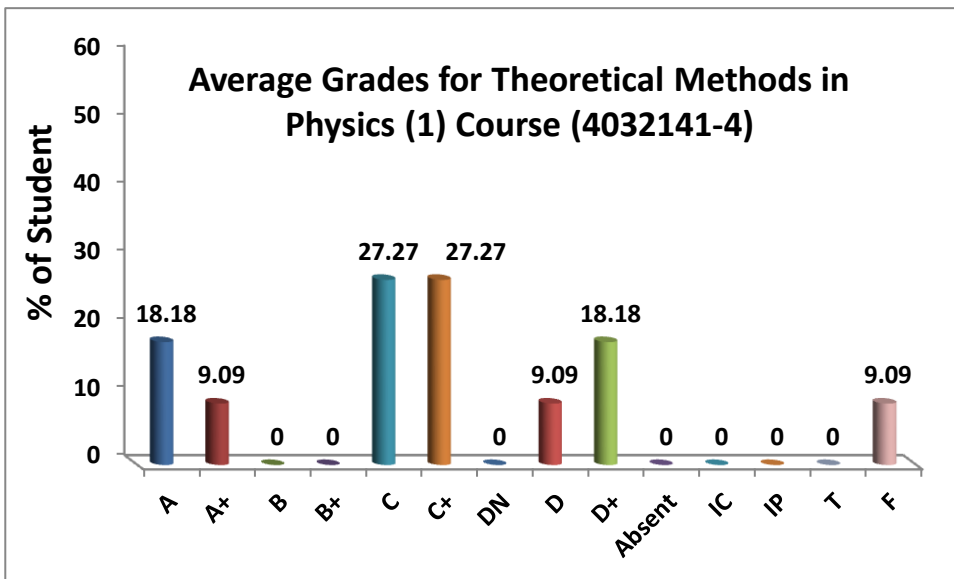
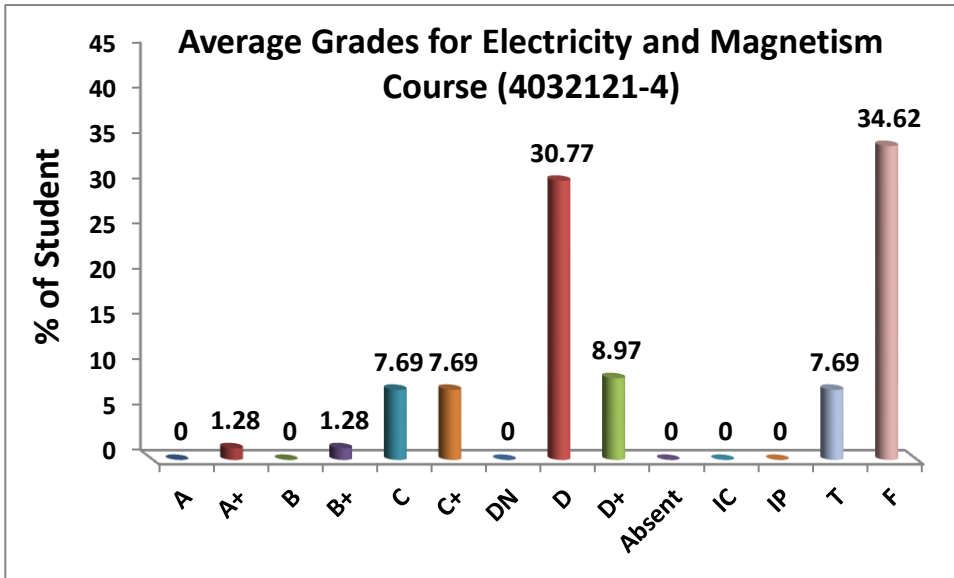
## First Semester 2018-2019

### Trend Analysis for the Courses in the Medical Physics program Offered in the First Semester (391) 2018-2019 Plan 37 (Abdiea Campus)

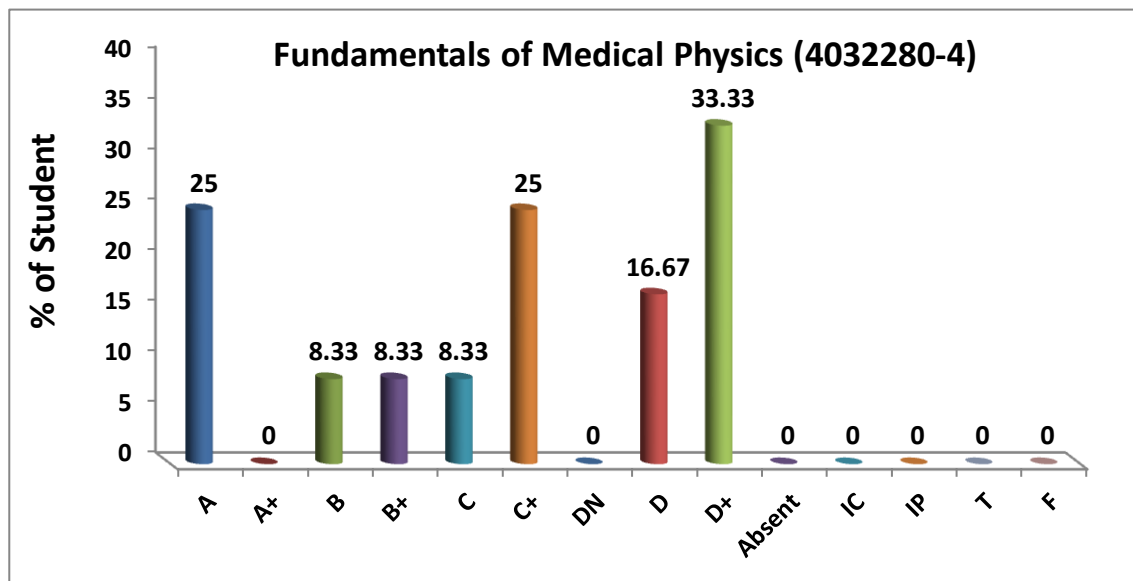
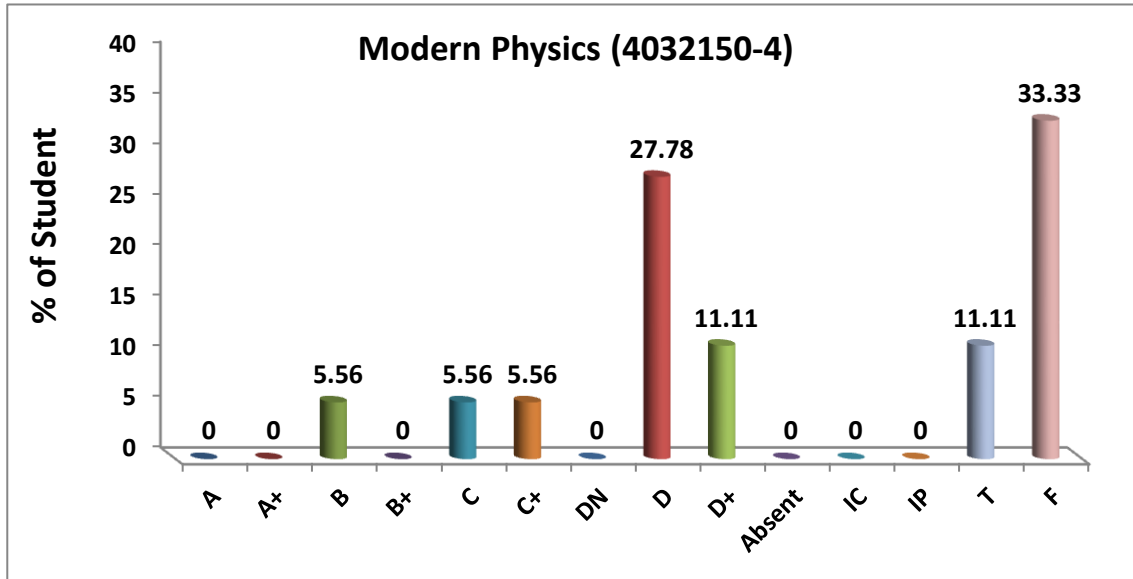
In this report, a visual summary of students' results follows. A summary table of students' results for each course followed by charts represented grades' distribution for each course.

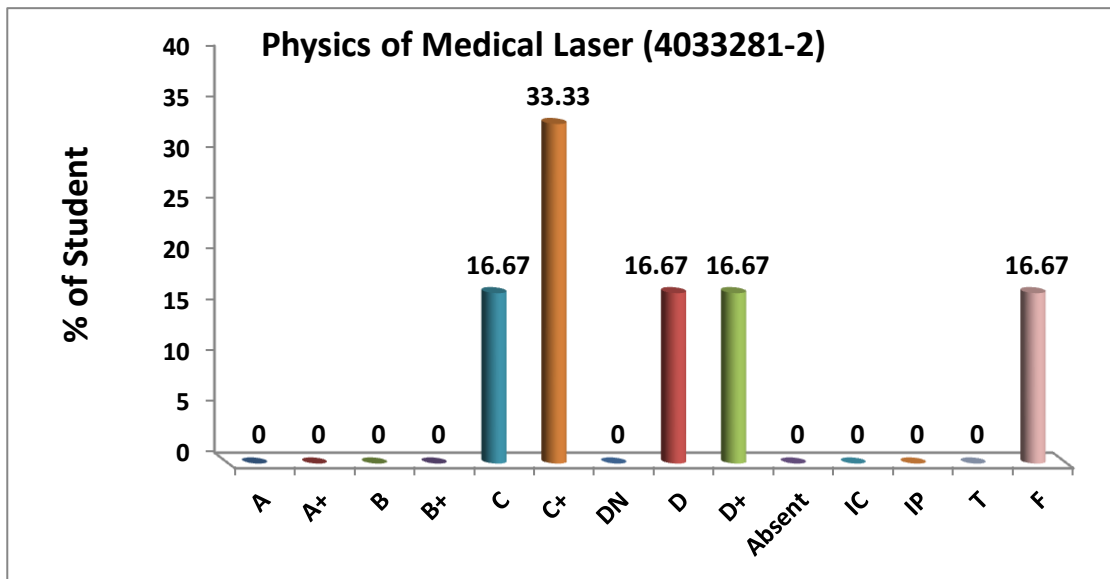
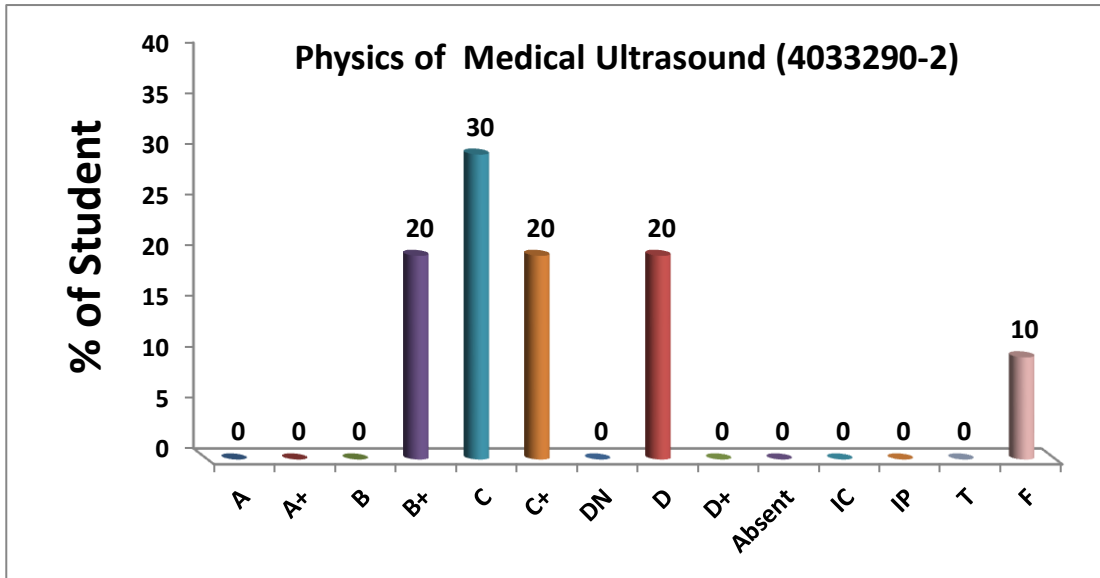
No.	Course Title & Code	A	A+	B	B+	C	C+	D	D+	F	Not Complete	Complete	Sum
1	General Physics (1) 4032101-4	0	1	1	2	9	1	13	6	53	34	86	120
2	General Physics (2) 4032102-4	0	1	6	4	8	4	14	11	3	6	51	57
3	Electricity and Magnetism 4032121-4	0	1	0	1	6	6	24	7	27	6	72	78
4	Theoretical Methods in Physics (1) 4032141-4	2	1	0	0	3	3	1	2	1	0	13	13
5	Modern Physics 4032150-4	0	0	1	0	1	1	5	2	6	2	16	18
6	Fundamentals of Medical Physics 4032280-4	3	0	1	1	1	3	2	4	0	0	15	15
7	Physics of Medical Ultrasound 4033290-2	0	0	0	2	3	2	2	0	1	0	10	10
8	Physics of Medical Laser 4033281-2	0	0	0	0	1	2	1	1	1	0	6	6
9	Medical Radiation Physics (1) 4033285-4	0	0	0	0	4	2	3	4	0	0	13	13

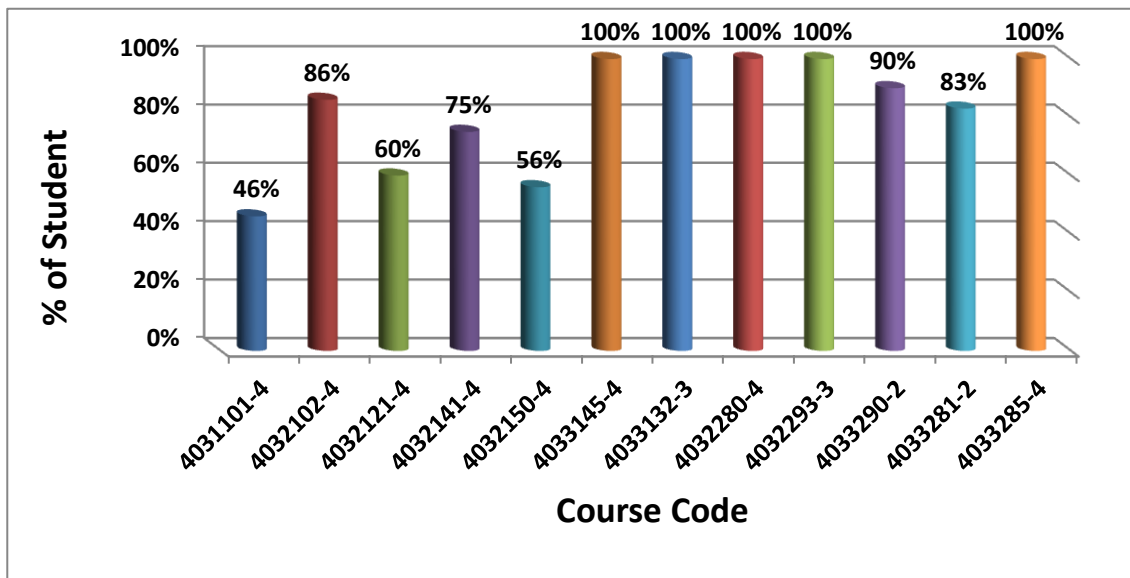
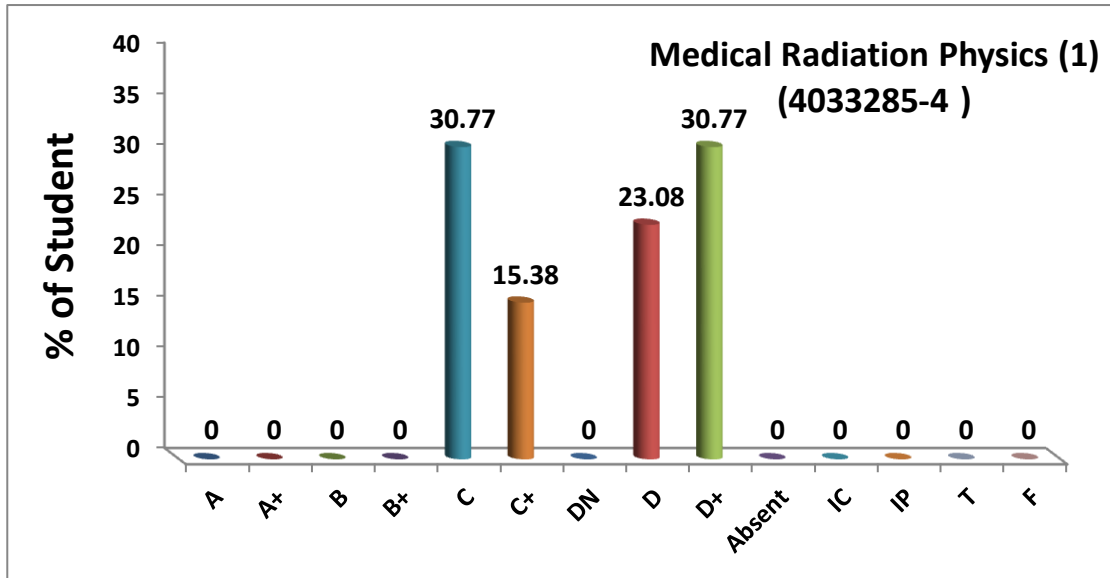












The figures represent the distribution of the percent of the results for all courses offered in the first semester (2018-2019) for The medical physics program (plan 37)

The causes of failing percent (56%) for a general physics course are that about 120 students starting the course, but 38 students not completing the course (28.3%). In addition to the higher percentage, 44.16%, of the failing student number, compared to the total student number (120 student).

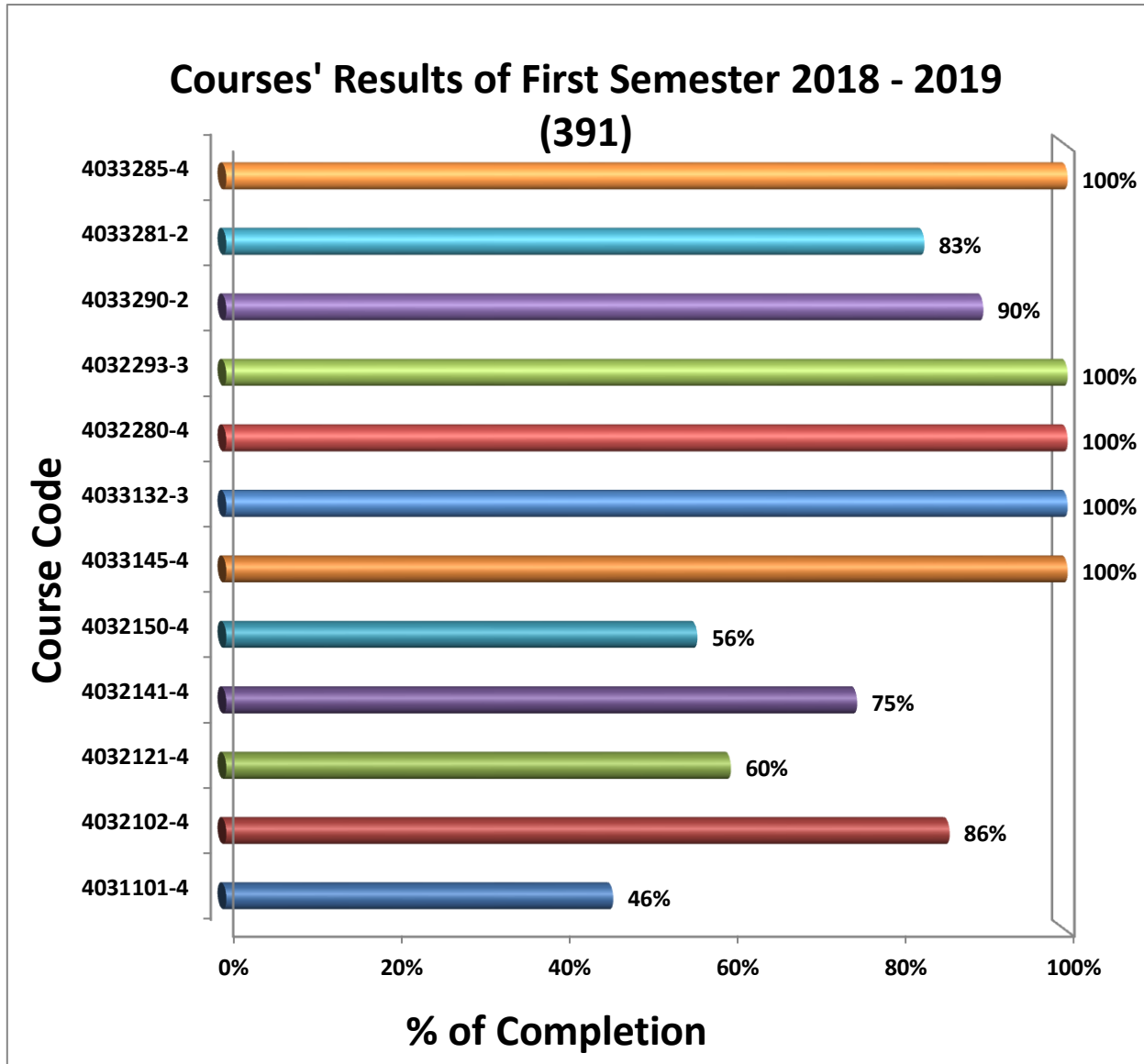
The percent of students passing both Electricity & Magnetism and Modern Physics (4032150-4) courses were 60% and 56%, respectively. Since, about 78, and 18 students have started both courses, but six and two of them could not complete the course, whereas,

about 27 and 6 students were failed. Therefore, the success percentage was about 60 and 56% only.

One can notice that, there are about five courses (Fundamentals of Medical Physics, Quantum Physics (1), Electromagnetisms (1), Biomechanics, Medical Radiation Physics (1)) with a 100 % passing rate. It seems that according to the small number of the students starting these courses. The causes of high success rate (100%):

## Assessment of the Courses' Results of The medical physics program Offered in the Second Semester (392) 2018-2019 Abdiea Campus

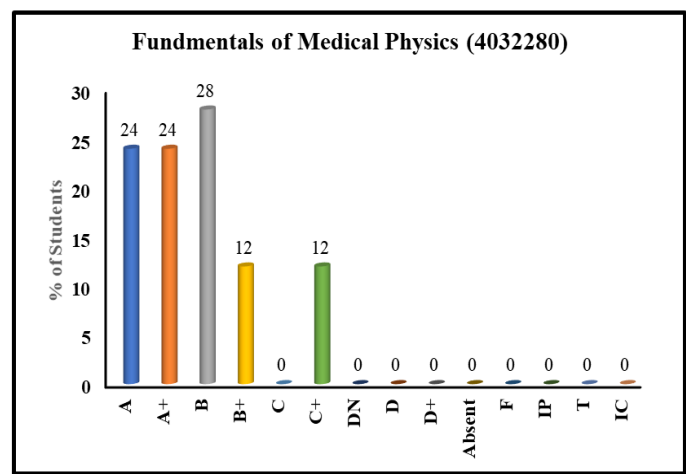
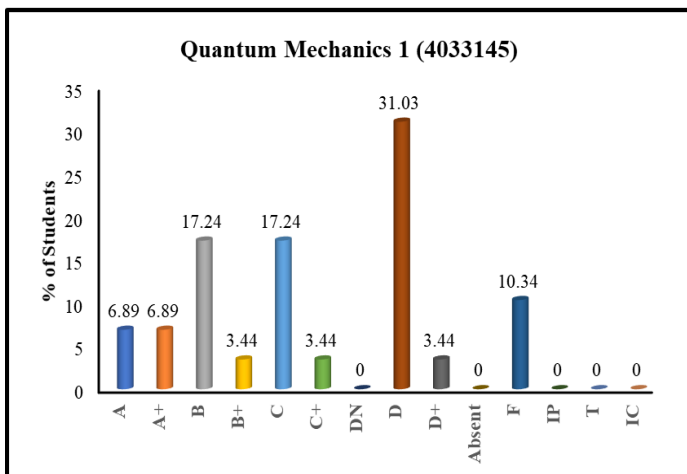
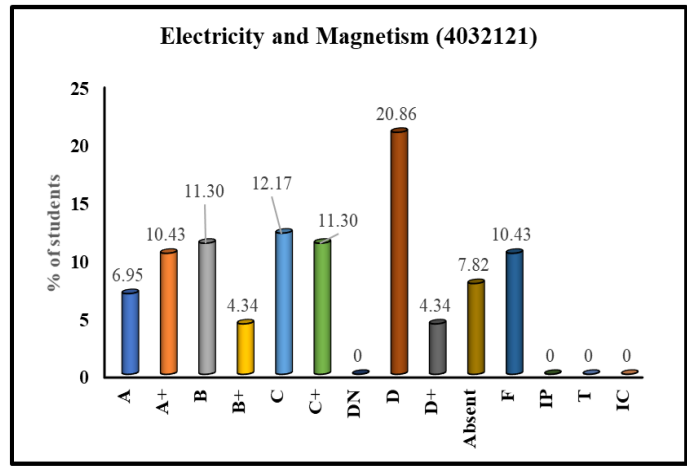
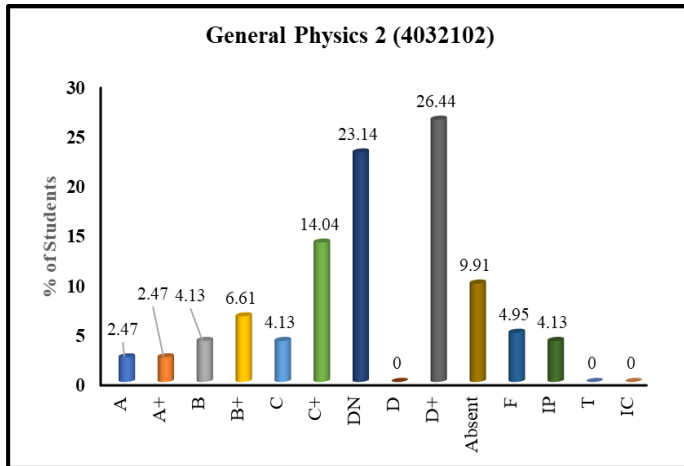
No.	Course Code	Course Title	% of Passing Students	Remarks
1	4032101-4	General Physics (1)	0	No of students start = 120 No. of not complete = 34
2	4032102-4	General Physics (2)	0	No of students start = 57 No. of not complete = 6
3	4032121-4	Electricity and Magnetism	50	No of students start = 78 No. of not complete = 6
4	4032141-4	Theoretical Methods in Physics (1)	100	No of students = 13 No. of not complete = 0
5	4032150-4	Modern Physics	100	No of students = 18 No. of not complete = 2
6	4032280-4	Fundamentals of Medical Physics	100	No of students = 15 No. of not complete = 0
7	4033290-2	Physics of Medical Ultrasound	100	No of students = 10 No. of not complete = 0
8	4033281-2	Physics of Medical Laser	75	No of students start = 6 No. of not complete = 0
9	4033285-4	Medical Radiation Physics (1)	100	No of students = 13 No. of not complete = 0



- The above figure represents the percent of passing students for each course of the The medical physics program offered in the first semester of academic year 2018–2019. However, most of the results showed an acceptable distribution of different grades reflecting the individual differences between students, the following remarks are recorded in some courses’ results:
- The percent of students completed specialized medical physics courses are higher than 85% and in many medical physics courses is 100% since courses are related to the student practice in the field.
- Of course 433344, the percent of passing students was 50 %, since 4 students started the course and two of them could not pass the course.
- In courses 433241 and 433285, the percent of passing students was 0%, since one student started the course but could not complete it.

## Trend Analysis for the Courses of Medical Physics Program Offered in the First Semester (391) 2018-2019 Plan 37 (Zaher Campus)

The figures represent the distribution of the percent of the results for all courses offered in the first semester (2018-2019) for the medical physics program (plan 37)



In the course 4333145, the percent of passing students was 74 %, since 35 students started the course and 9 of them could not pass the course.

## Assessment of the Courses' Results of Medical Physics Program Offered in the First Semester (391) 2018-2019 Plan 37 (Zaher Campus)

No.	Course Code	Course Title	% of Passed Students	Remarks
1	4032102	General Physics 2	88	No of students start = 121 No. of not complete = 5
2	4032121	Electricity and Magnetism	82	No of students start = 115 No. of not complete = 12
3	4033145	Quantum Mechanics1	74	No of students start = 29 No. of not complete = 3
4	4032280	Fundamentals of Medical Physics	100	No of students = 25

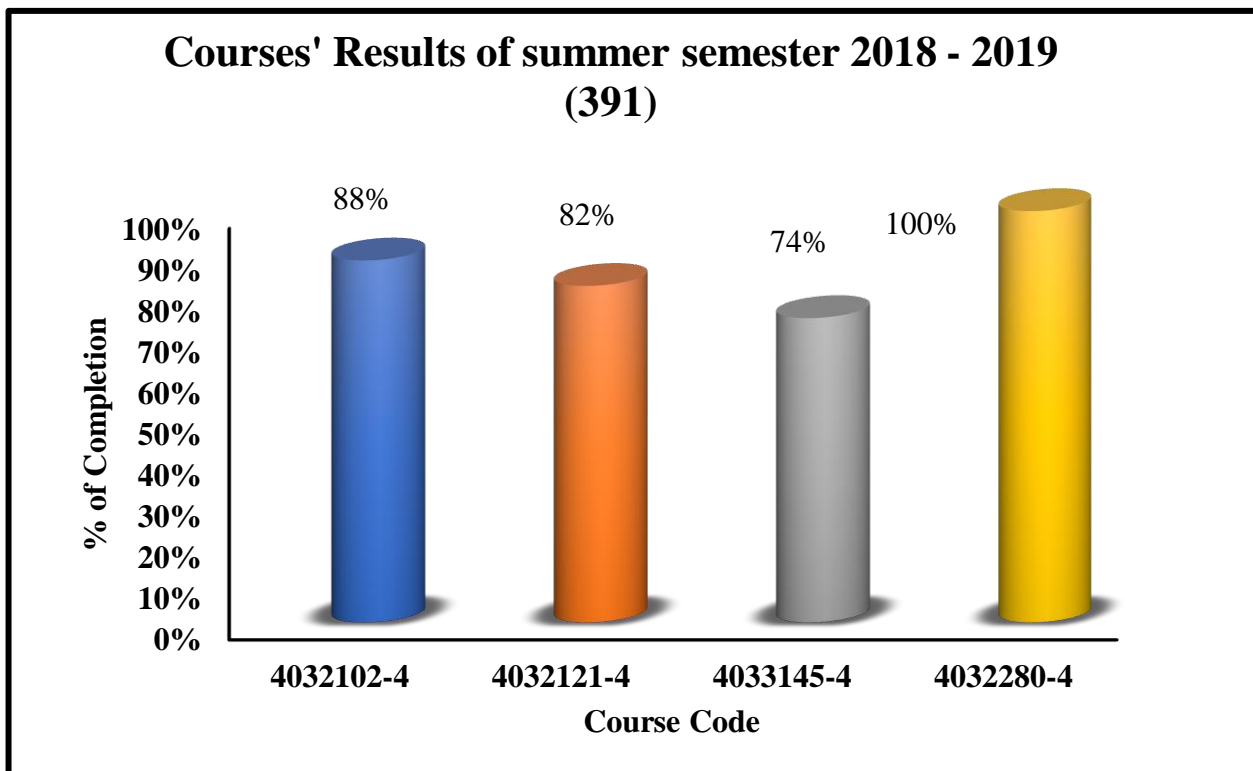


Fig. (1): Results of Courses of Medical Physics Program offered in the First Semester (2018 – 2019)

Figure (1) represents the percent of passing students for each course of the medical physics program offered in the first semester of academic year 2018–2019. However, most of the results showed an acceptable distribution of different grades reflecting the individual differences between students, the following remarks are recorded in some courses' results:

- The percent of students completed specialized medical physics course (4032280) is 100% since the course is related to the student practice in the field.
- In the course 4333145, the percent of passing students was 74 %, since 35 students started the course and 9 of them could not pass the course.



## Trend Analysis for the Courses in the Medical Physics Program Offered in the Second Semester (392)

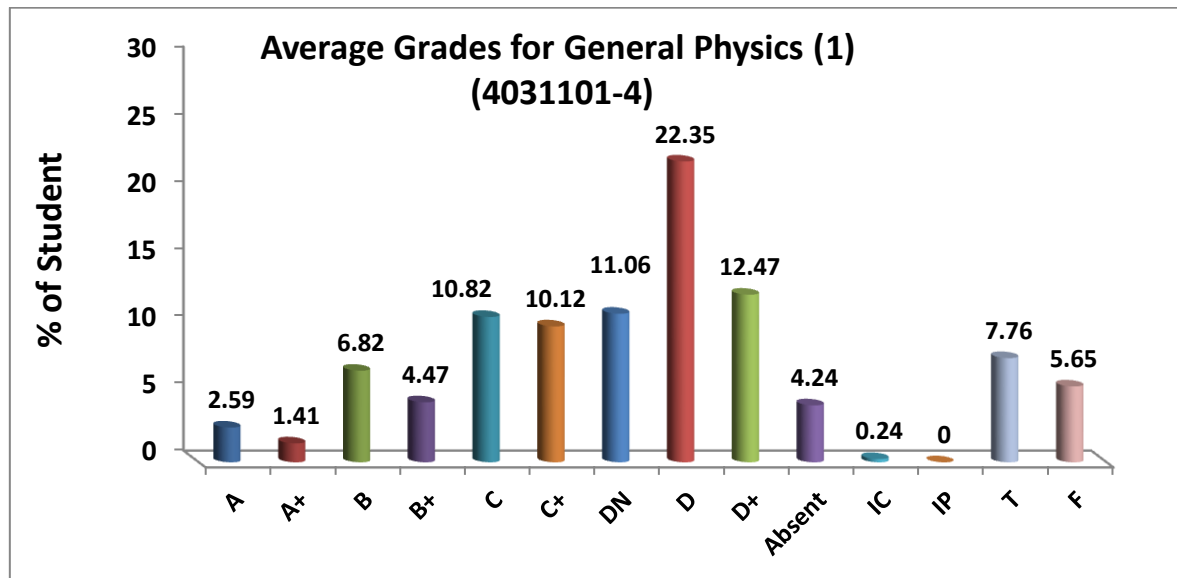
**2018-2019 (Abdeia Campus)**

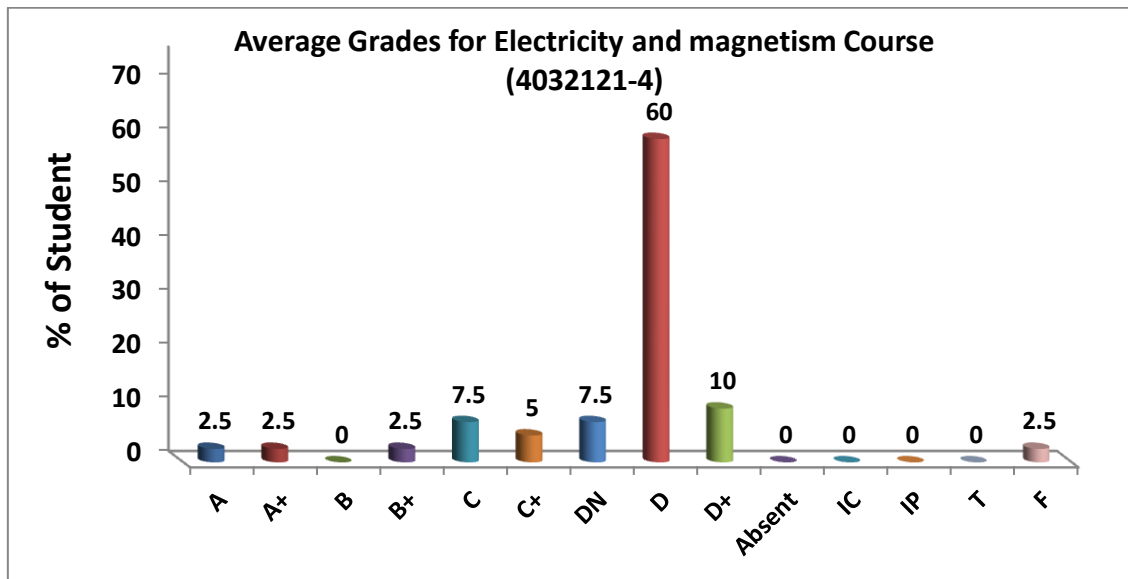
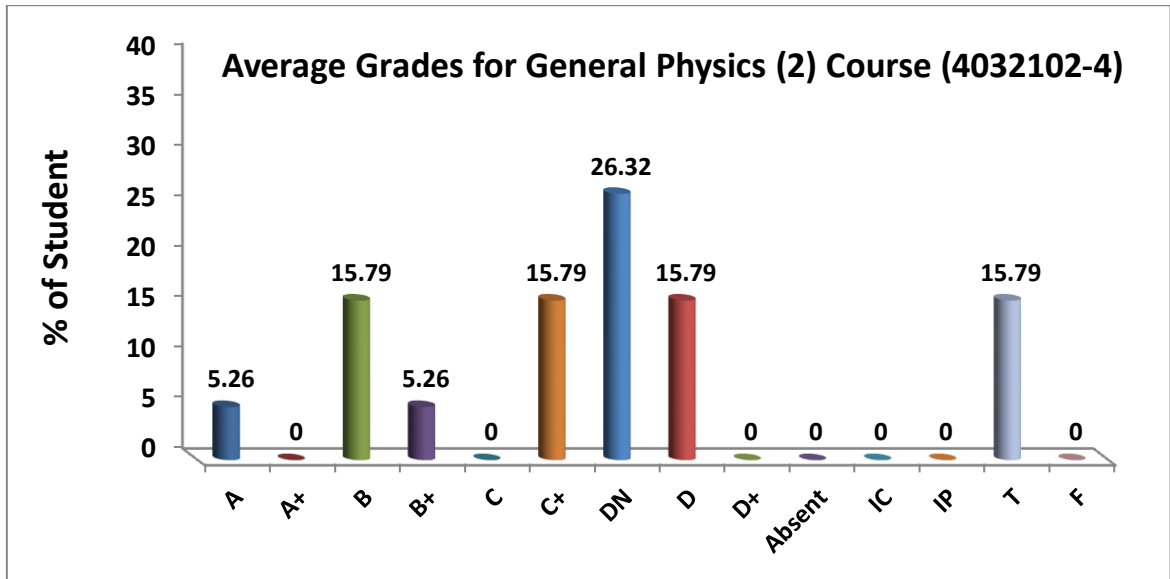
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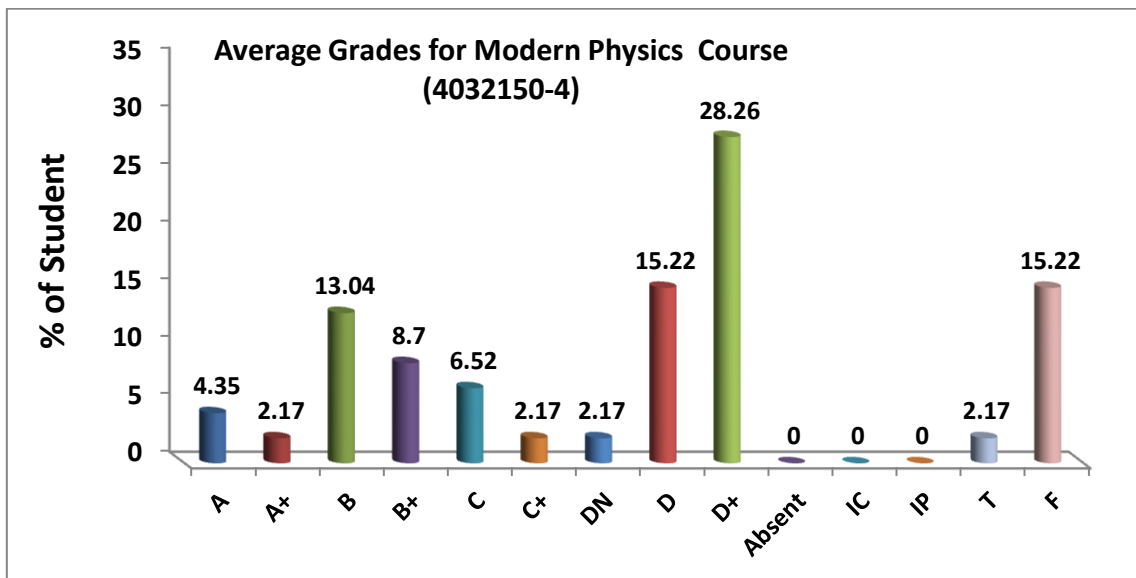
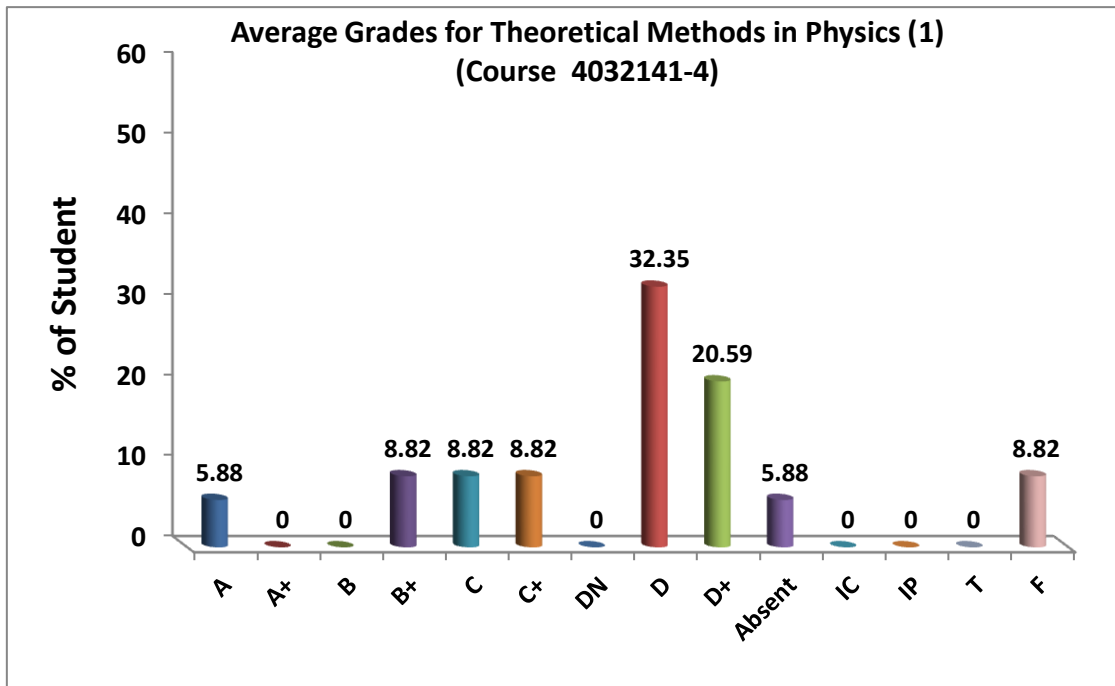
No.	Code	Course Title	A	A+	B	B+	C	C+	D	D+	F	Not Complete	Complete	Sum
1	4032101-4	General Physics (1)	11	6	29	19	46	43	95	53	24	99	326	425
2	4032102-4	General Physics (2)	1	0	3	1	0	3	3	0	0	8	11	19
3	4032121-4	Electricity and Magnetism	1	1	0	1	3	2	24	4	1	24	16	40
4	4032141-4	Theoretical Methods in Physics (1)	1	2	3	3	4	2	29	7	4	6	55	61
5	4032150-4	Modern Physics	2	1	6	4	3	1	7	13	7	2	44	46
6	4032293-3	Biomechanics	2	0	2	1	3	1	0	4	1	0	14	14
7	4033285-3	Radiation Medical physics (1)	0	0	1	0	2	0	1	0	2	1	6	7
8	4033281-2	Physics of Medical Laser	2	0	2	1	3	1	4	1	0	0	14	14
10	4033298-2	Physics of cell membrane & Macromolecules	0	1	2	6	0	0	0	1		0	10	10
11	4033292-4	Medical Radiation Physics (2)	0	0	0	0	1	0	14	1	2	0	18	18
12	4033283-3	Health Physics 4033283-3	0	0	1	0	2	0	1	0	2	1	6	7
13	4033145-4	Quantum Mechanics (1)	7	2	2	4	0	0	0	0	0	0	15	15
14	4033285-4	Electromagnetism	0	0	0	0	4	2	3	4	0	0	13	13
15	4034160-4	Nuclear Physics	0	0	2	1	4	3	0	2	1	1	13	14
16	4034170-4	Solid State Physics(1)	1	0	1	4	1	1	0	1	1	0	10	10

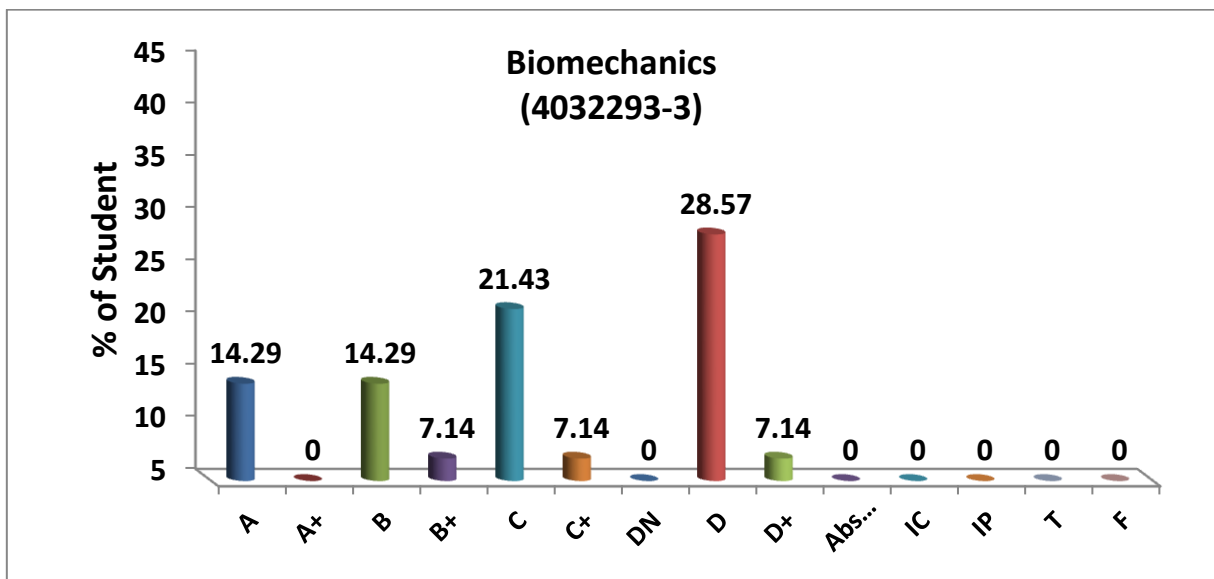
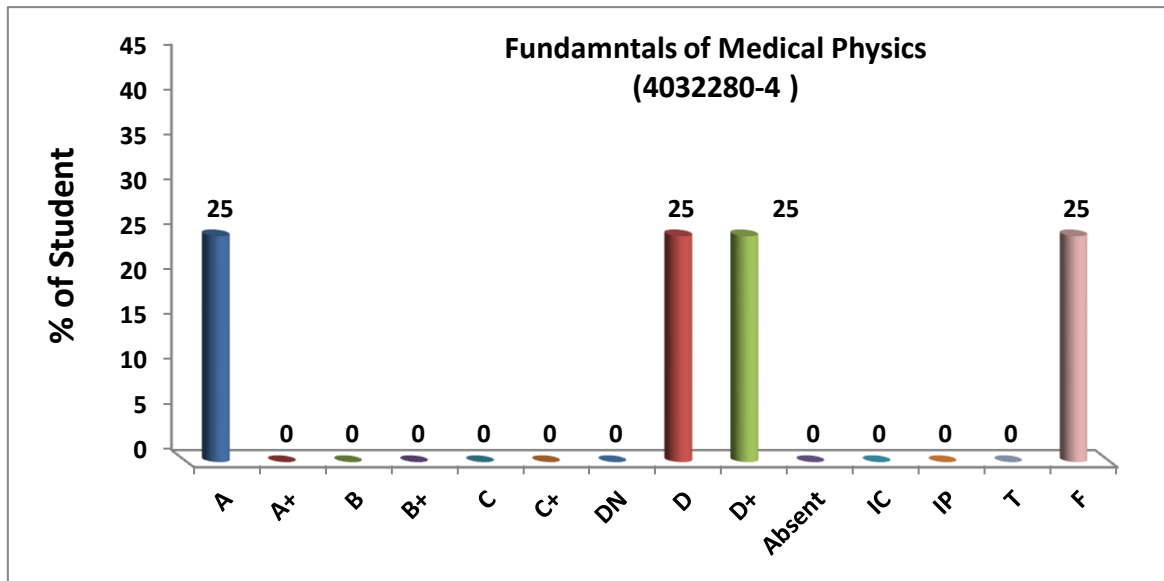
17	4034286-4	Physics of Radiotherapy	1	1	0	1	0	1	0	0	0	4	4
18	4034295-4	Physics of Nuclear Medicine	2	0	0	1	1	1	0	0	1	6	6
19	4034289-3	Physics of Medical Imaging	2	0	0	1	1	0	1	0	1	6	6
20	4034296-3	Physic of Bio-Material	1	2	2	2	0	0	0	0	0	7	7
21	4034291-2	Computer Applications in Medical Physics	1	0	1	1	0	1	0	0	0	4	4
22	4034998-11	Hospital Training	0	7	0	0	0	0	0	0	0	6	6

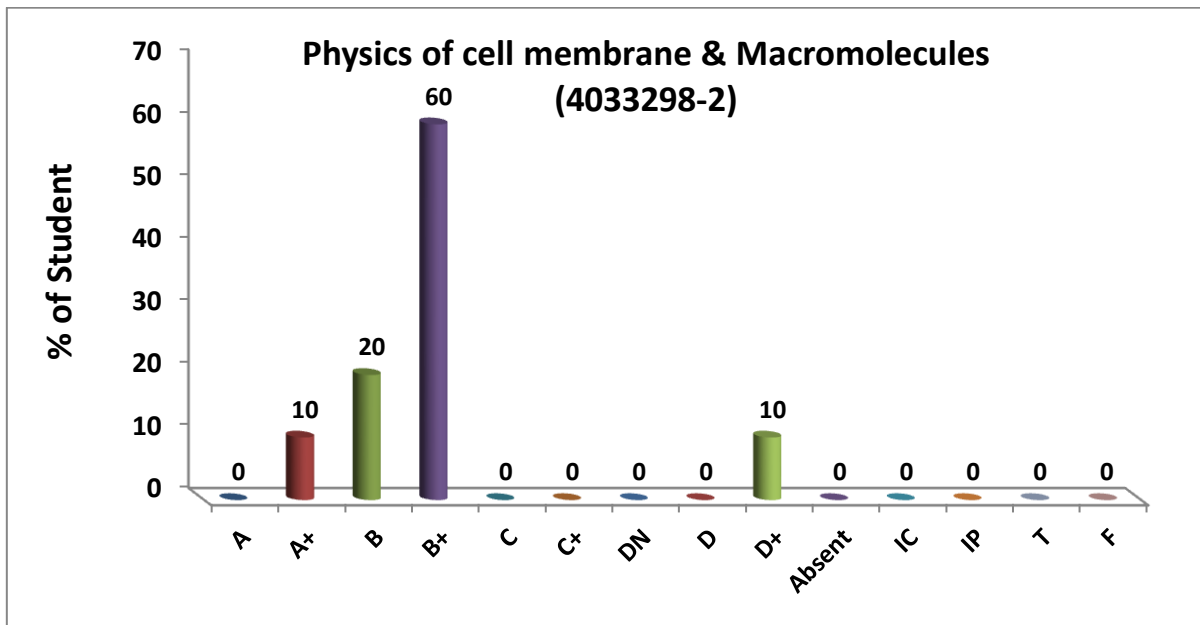
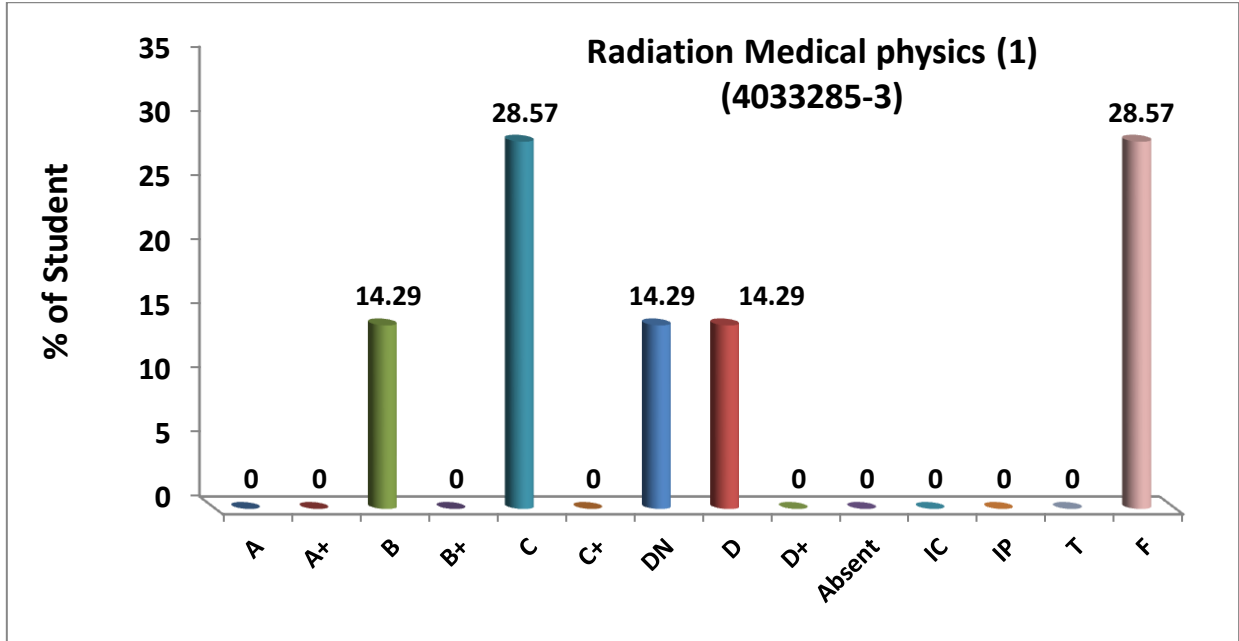
The figures represent the distribution of the percent of the results for all courses offered in the second semester (2018-2019) for the Medical Physics program (plan 37).

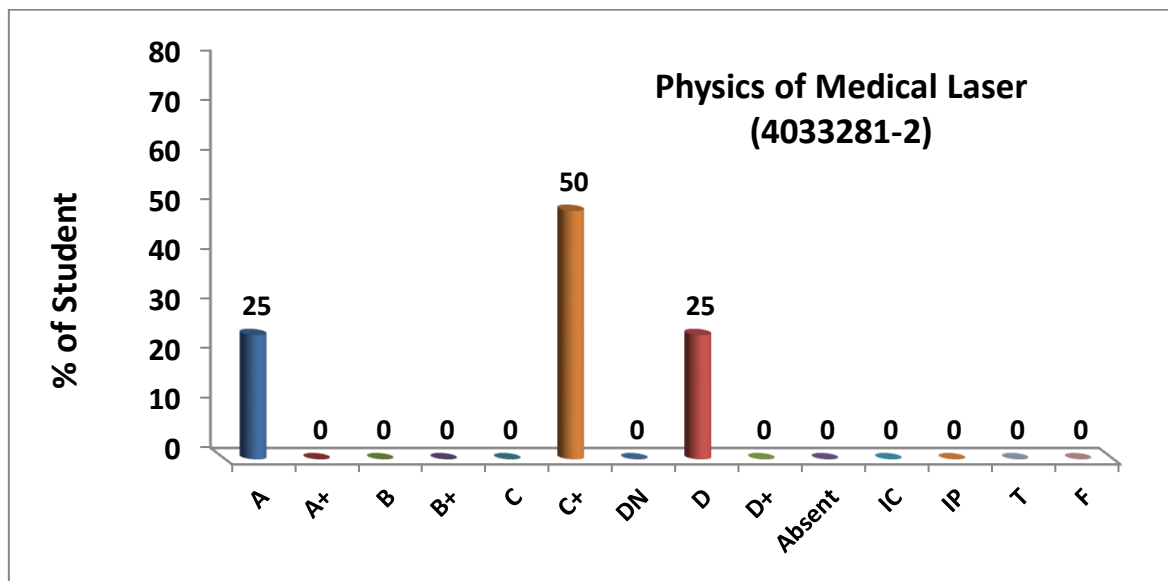
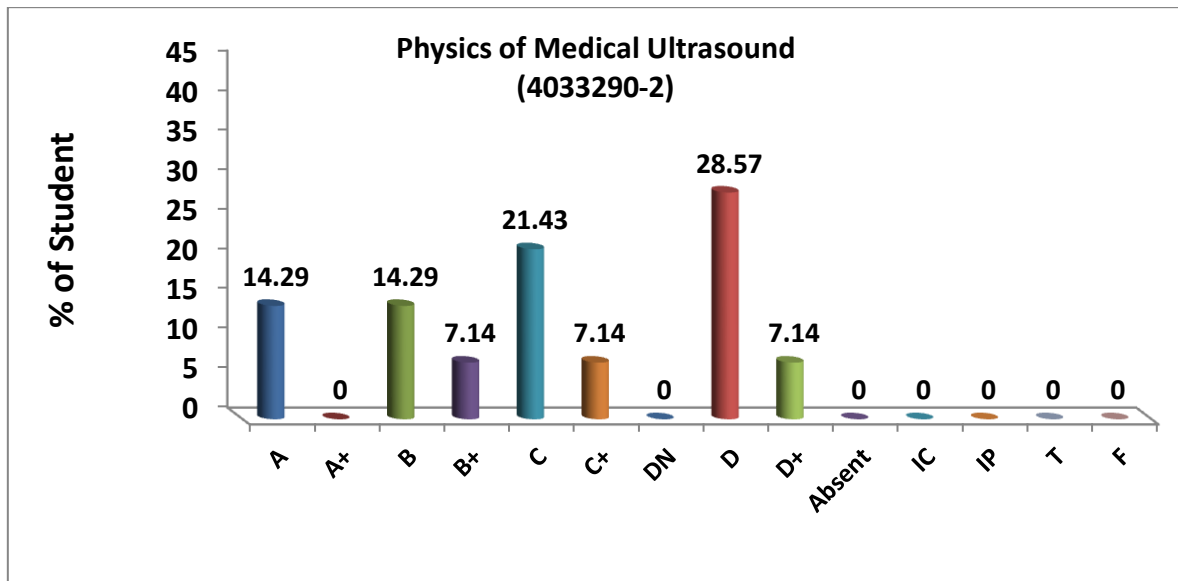


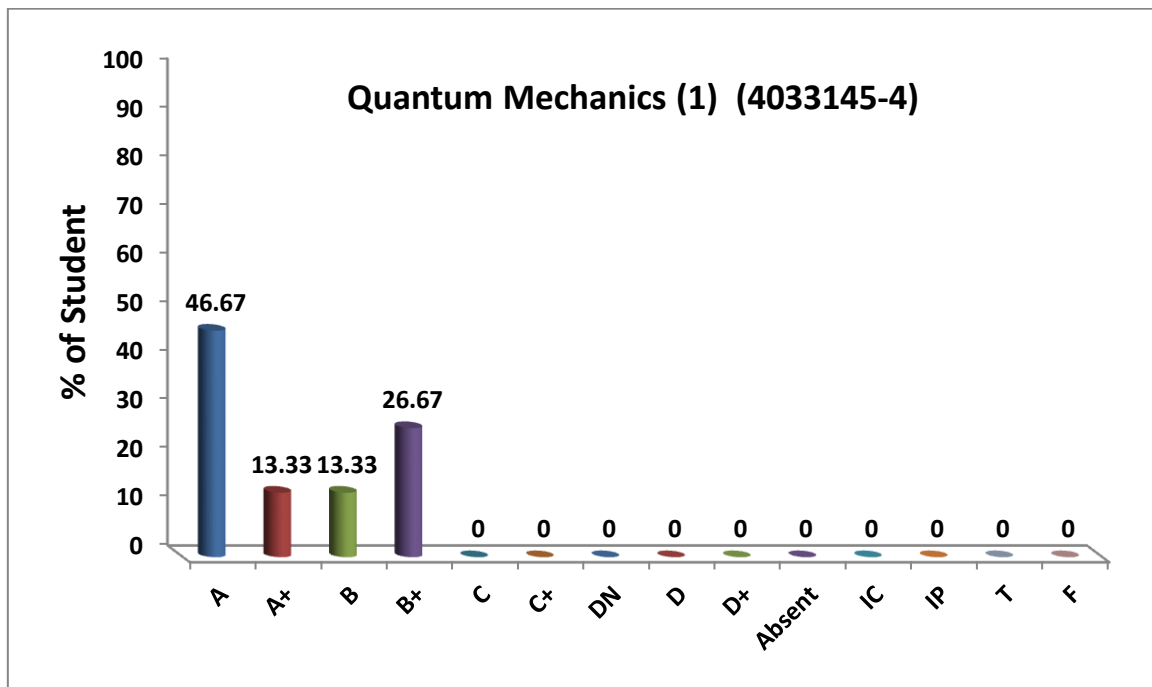
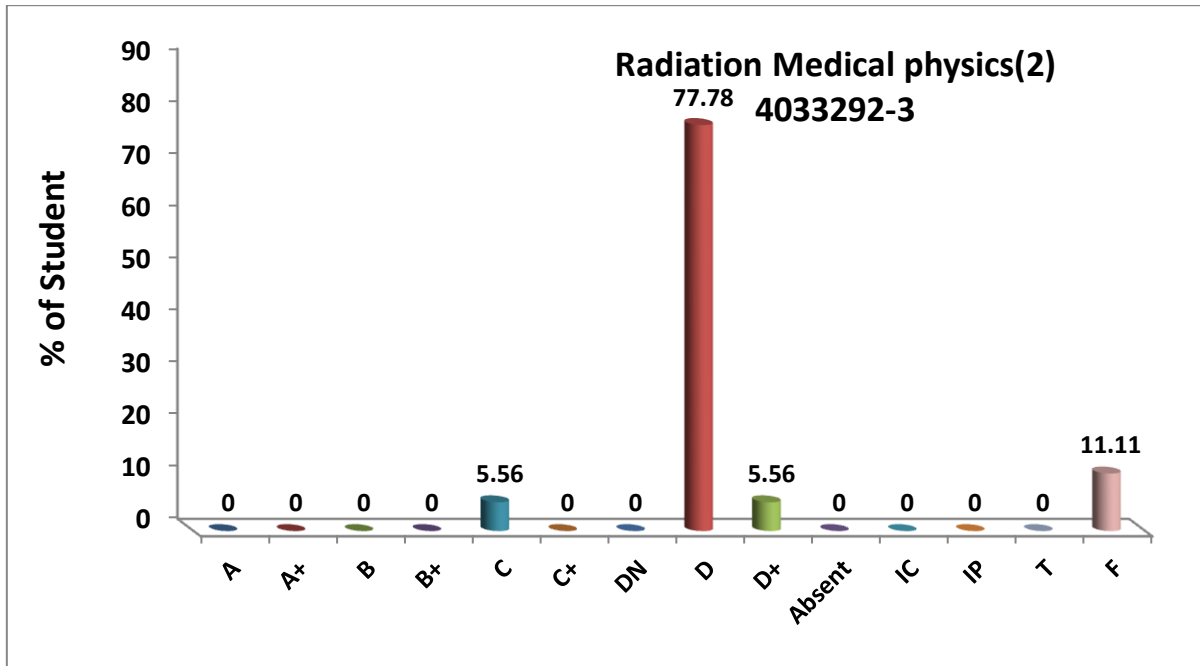




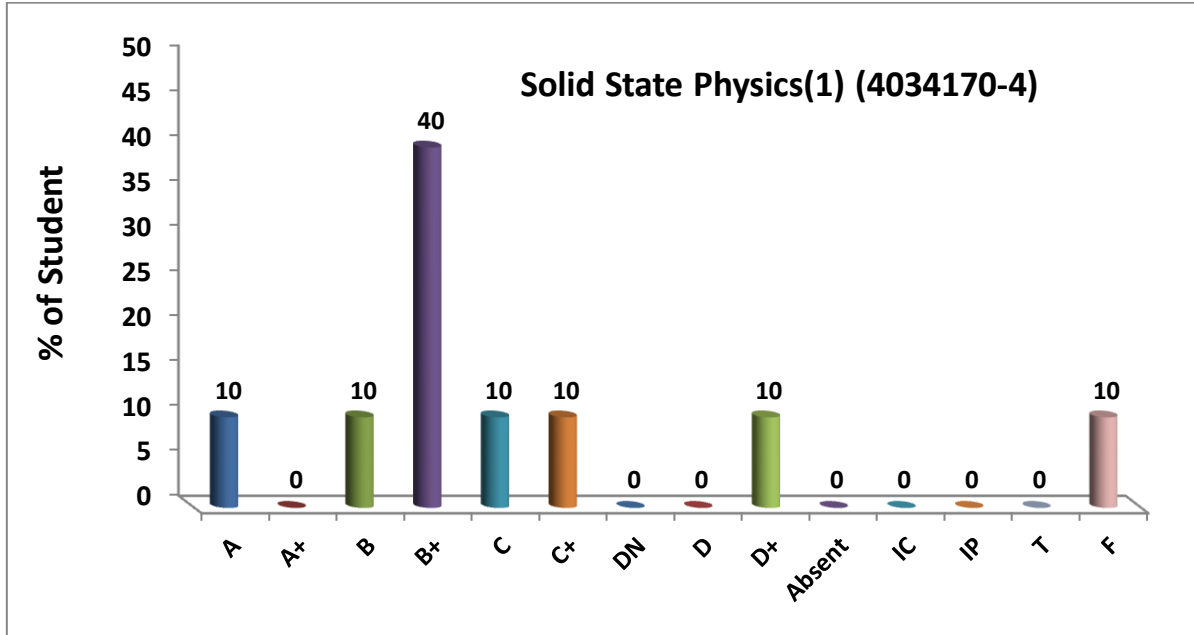
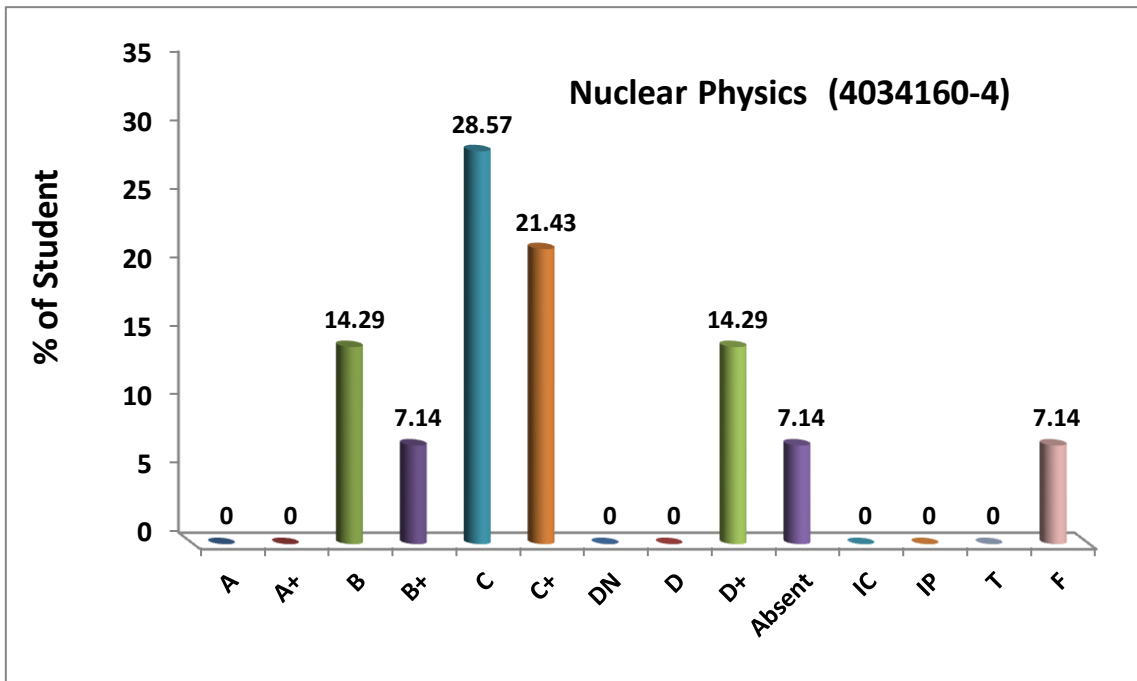


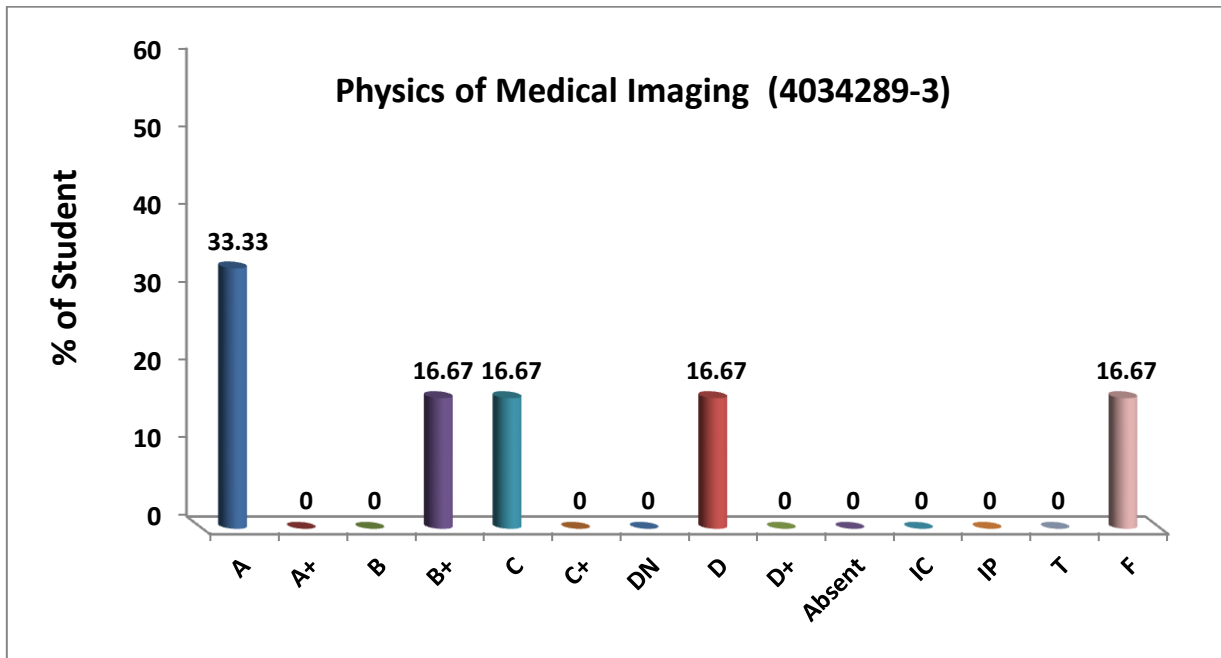
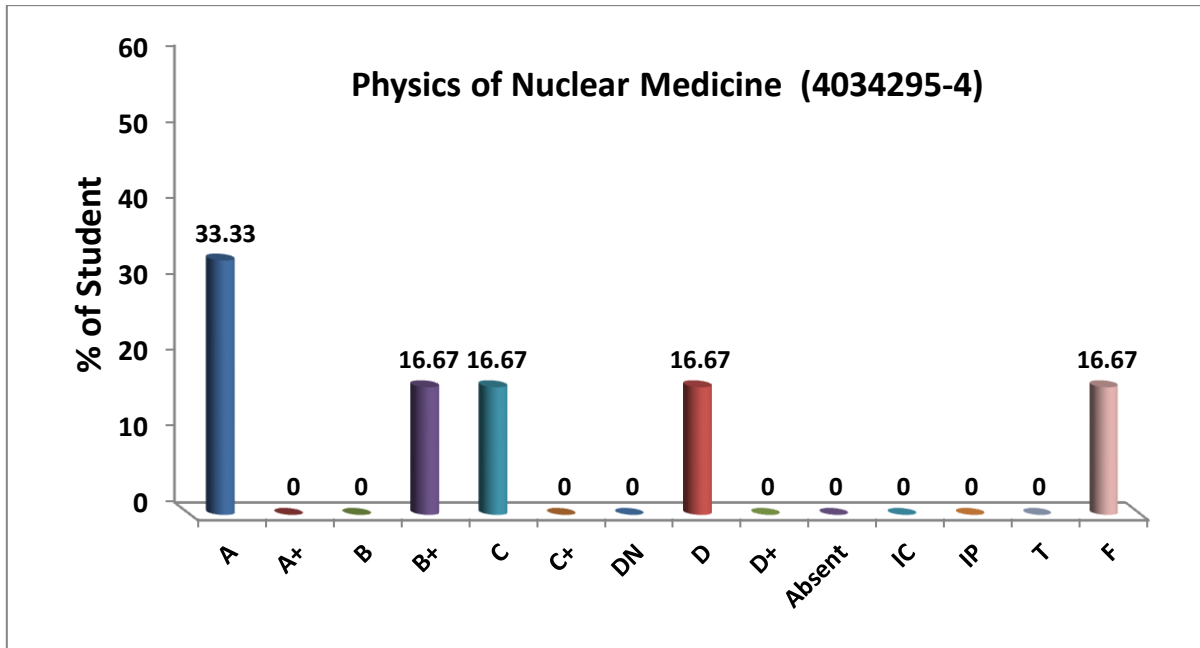


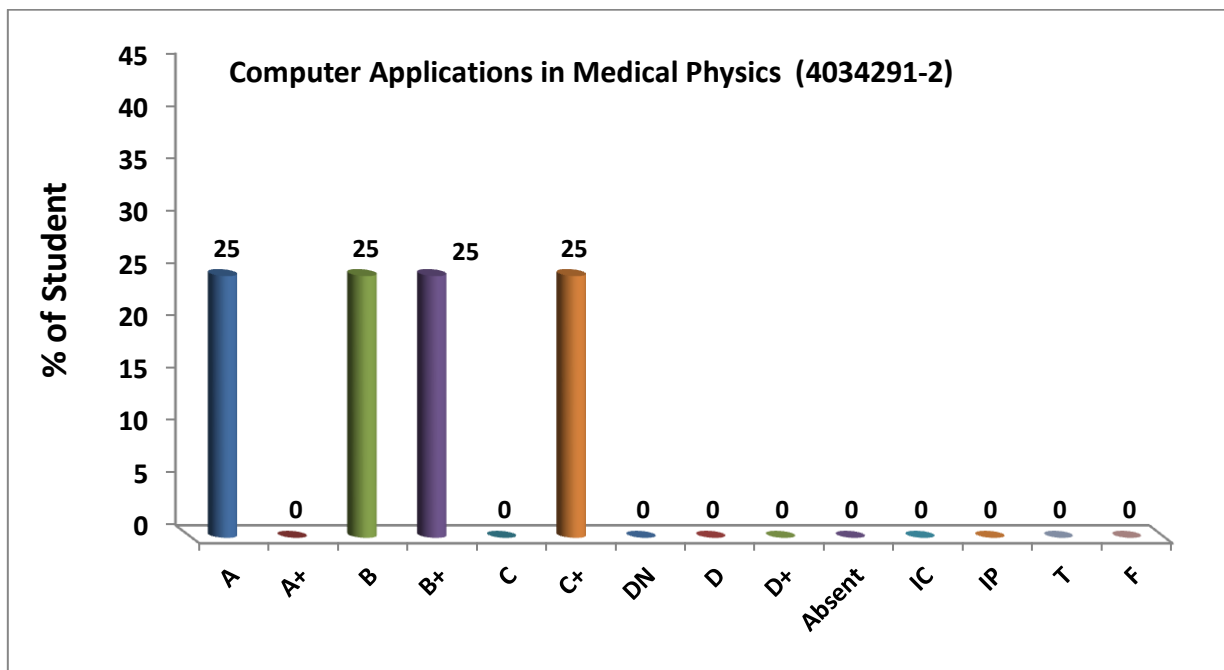
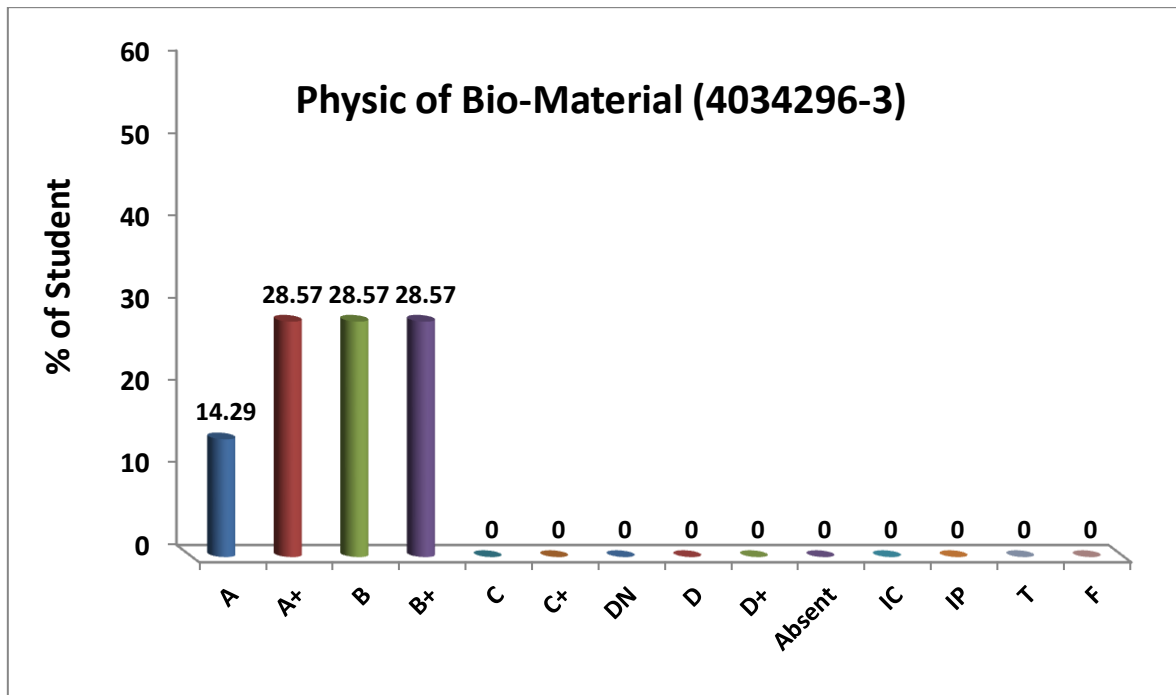












## Assessment of the Courses' Results of the Medical Physics program Offered in the Second Semester (382) 2018-2019 (Abdeia Campus)

No.	Course Code	Course Title	% of Passing Students	Remarks
1	4032101-4	General Physics (1)	71	No of students start =425 <b>No. of not complete = 99</b>
2	4032102-4	General Physics (2)	73	No of students start =22 <b>No. of not complete = 3</b>
3	4032121-4	Electricity and Magnetism	92	No of students start =40 <b>No. of not complete = 3</b>
4	4032141-4	Theoretical Methods in Physics (1)	77	No of students start =31 <b>No. of not complete = 6</b>
5	4032150-4	Modern Physics	81	No of students start =46 <b>No. of not complete = 2</b>
6	4032293-3	Biomechanics	100	No of students start =14 <b>No. of not complete = 0</b>
7	3032280-4	Fundamentals of Medical Physics	75	No of students start =4 <b>No. of not complete = 0</b>
8	4033285-3	Radiation Medical physics (1)	57	No of students start =7 <b>No. of not complete = 1</b>
10	4033281-2	Physics of Medical Laser	100	No of students start =4 <b>No. of not complete = 0</b>
11	4033298-2	Physics of cell membrane & Macromolecules	100	No of students start =10 <b>No. of not complete = 0</b>
12	4033292-4	Medical Radiation Physics (2)	89	No of students start =18 <b>No. of not complete = 0</b>
13	4033283-3	Health Physics 4033283-3	77	No of students start =13 <b>No. of not complete = 0</b>
14	4033145-4	Quantum Mechanics (1)	100	No of students start =15 <b>No. of not complete = 0</b>
15	4033285-4	Electromagnetism	100	No of students start =16 <b>No. of not complete = 0</b>
16	4034160-4	Nuclear Physics	86	No of students start =14 <b>No. of not complete = 0</b>
17	4034170-4	Solid State Physics (1)	90	No of students start =10 <b>No. of not complete = 0</b>
18	4034286-4	Physics of Radiotherapy	100	No of students start =4 <b>No. of not complete = 0</b>
19	4034295-4	Physics of Nuclear Medicine	100	No of students start =8 <b>No. of not complete = 0</b>
20	4034289-3	Physics of Medical Imaging	83	No of students start =6

				<b>No. of not complete = 0</b>
21	4034296-3	Physic of Bio-Material	100	No of students start =7 <b>No. of not complete = 0</b>
22	4034291-2	Computer Applications in Medical Physics	100	No of students start =4 <b>No. of not complete = 0</b>
23	4034998-11	Hospital Training	100	No of students start =7 <b>No. of not complete = 0</b>

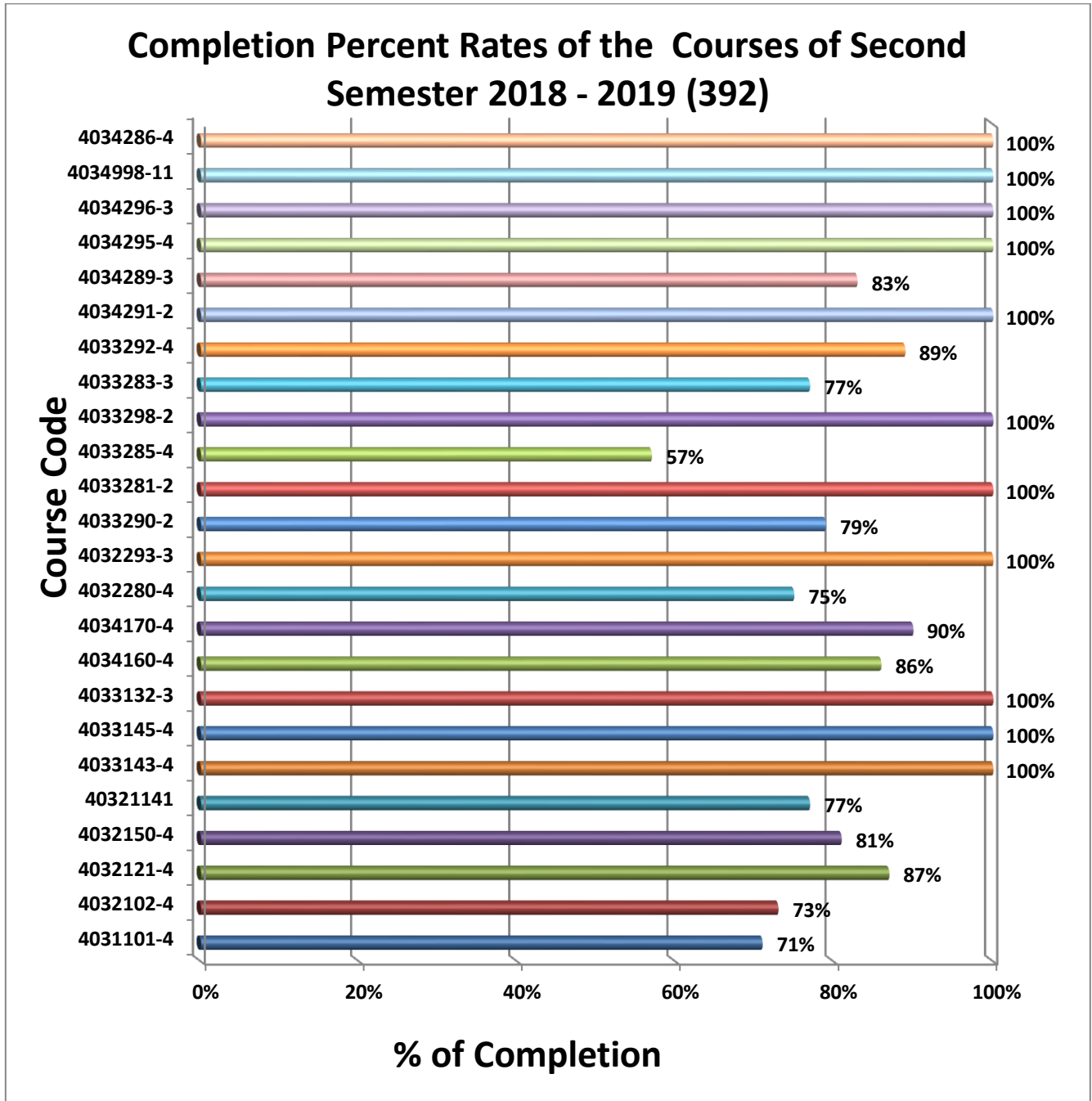
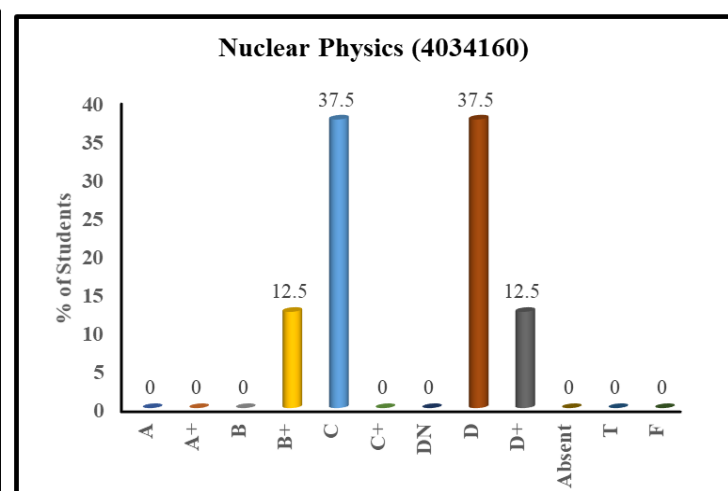
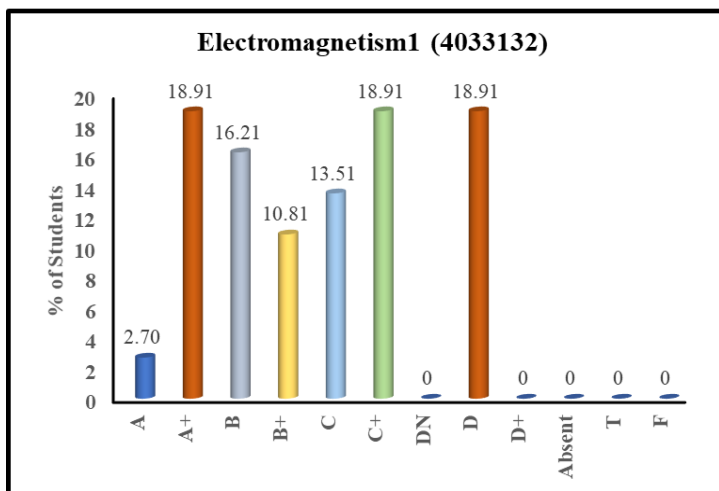
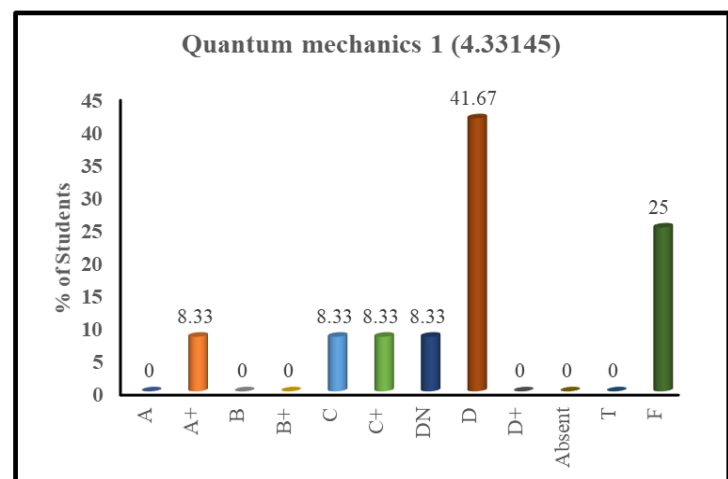
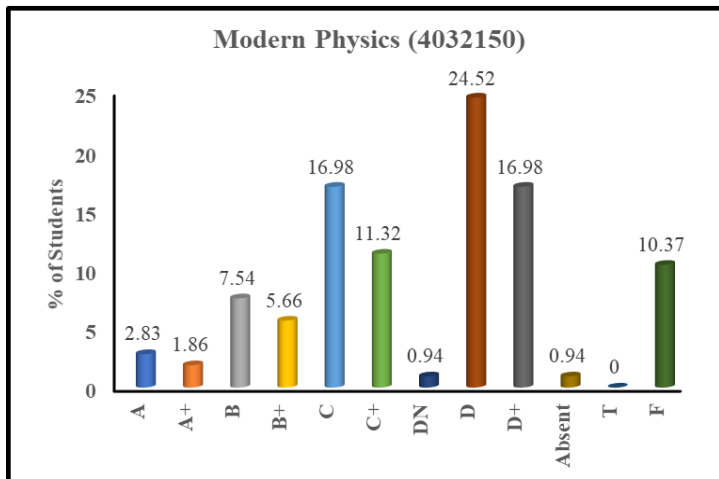
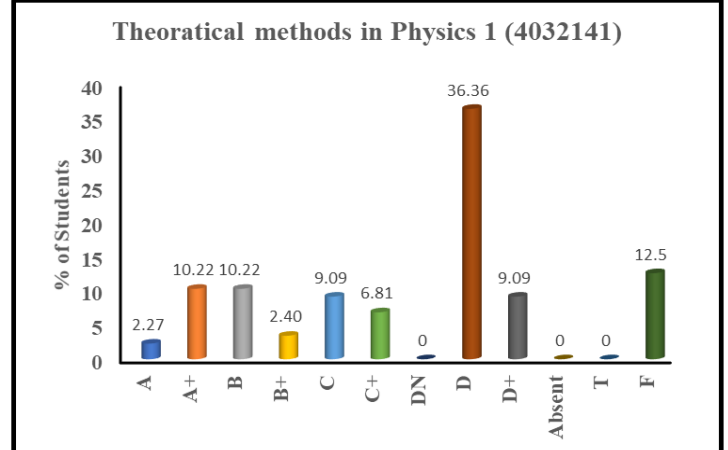
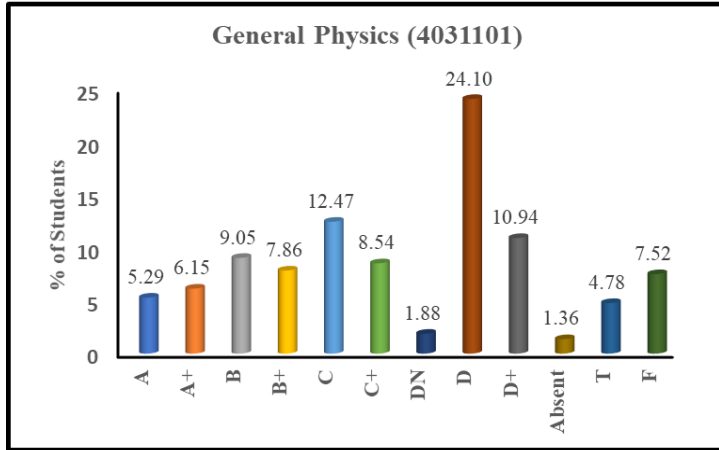


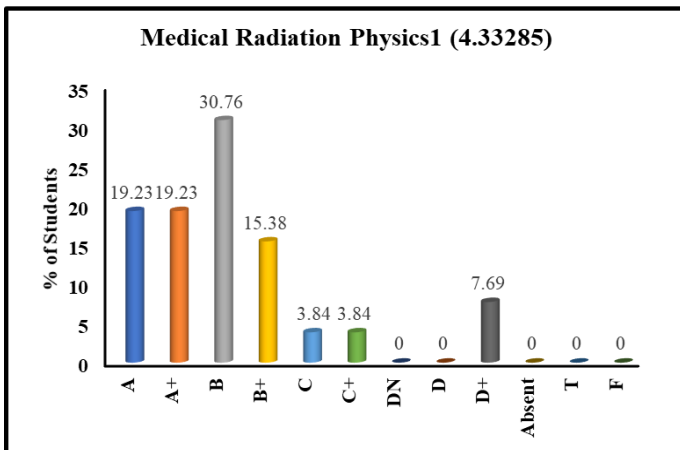
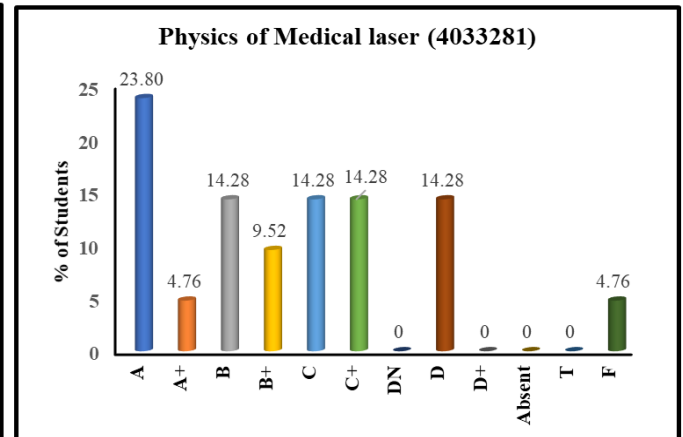
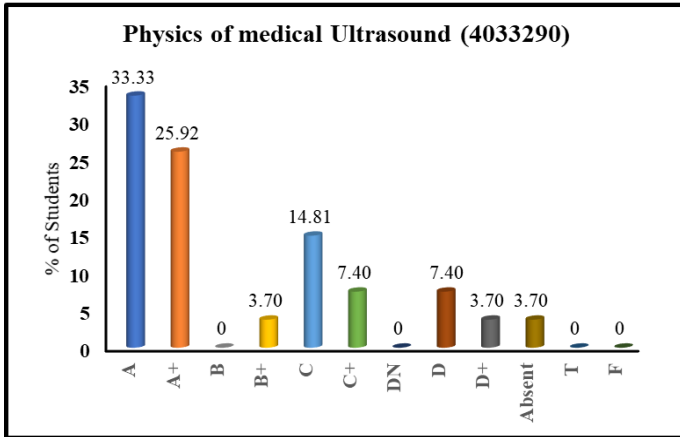
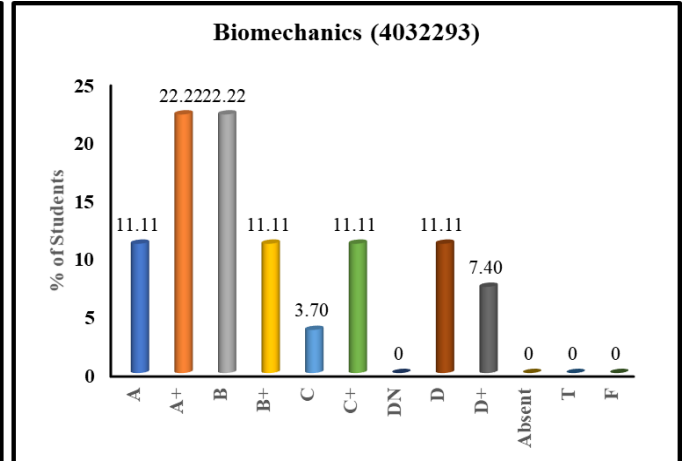
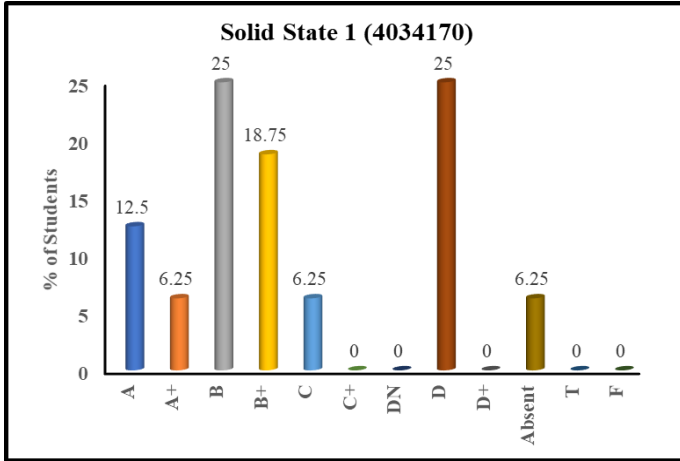
Figure (2): The percent of passing students for each course of the Medical Physics program offered in the second semester of academic year 2018–2019 for male section students.

Figure (2) represents the percent of passing students for each course of the Medical Physics program offered in the second semester of academic year 2018–2019. However, most of the results showed an acceptable distribution of different grades reflecting the individual differences between students, the following remarks are recorded in some courses' results:

- The percent of students completed specialized Medical Physics courses (about 13 courses) are more than 80 % since the course is related to the student's practice in the field.
- In the courses, General Physics 1 (4032101-4), and General Physics 2 (4032102-4), the percent of passing students was 71 %, 73%, respectively. Since 425, 22 students have started the course, whereas about 99 and 3 students of them did not complete these courses. Moreover, about 58 and 3 students did not pass these courses. According to the high rate of absence, forbidden entrance and withdraw from both courses, the result was low compared other courses are represented for all the college students.
- In the course, Medical Radiation Physics 1 (4033285-3), the percent of passing students was 57 %, since 6 students have started the course and about 2 students of them could not pass the course. In addition to one student was withdrawn from the course, therefore, the result of the course was low.

## Trend Analysis for the Courses of Medical Physics Program Offered in the Second Semester (392) 2018-2019 Plan 37 (Zaher Campus)





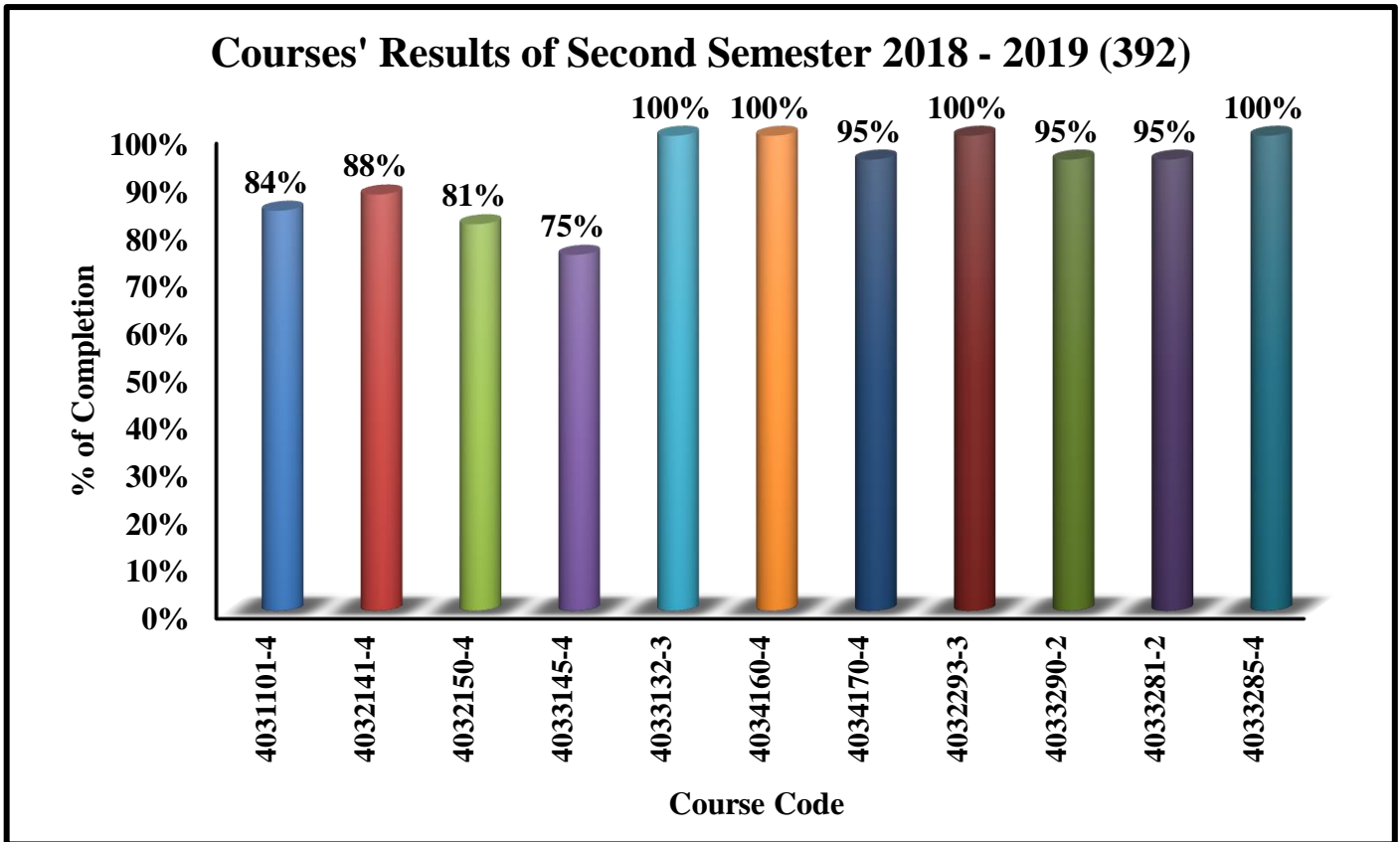


The figures represent the distribution of the percent of the results for all courses offered in the first semester (2018-2019) for the Medical Physics program (plan 37)

In the course 4333145, the percent of passing students was 75%, since 12 students started the course and 3 of them could not pass the course.

## Assessment of the Courses' Results of Medical Physics Program Offered in the Second Semester (392) 2018-2019 Plan 37 (Zaher Campus)

No.	Course Code	Course Title	% of Passed Students	Remarks
1	4031101	General Physics	84	No of students start = 585 No. of not complete = 44
2	4032141	Theoretical methods in Physics 1	88	No of students start =88 No. of not complete = 11
3	4032150	Modern Physics	81	No of students start = 106 No. of not complete = 10
4	433344	Quantum Mechanics1	75	No of students = 12 No. of not complete = 3
5	4033132	Electromagnetism1	100	No of students = 37
6	4034160	Nuclear Physics	100	No of students = 8
7	4034170	Solid State Physics1	95	No of students = 8 No. of not complete = 1
8	4032293	Biomechanics	100	No of students start = 16
9	4033290	Physics of medical Ultrasound	95	No of students = 27 No. of not complete = 1
10	4033281	Physics of Medical laser	95	No of students = 21 No. of not complete = 1
11	433285	Medical Radiation Physics1	100	No of students = 26



**Fig. (3): Results of Courses of Medical Physics Program offered in the Second Semester (2018 – 2019) for female section students.**

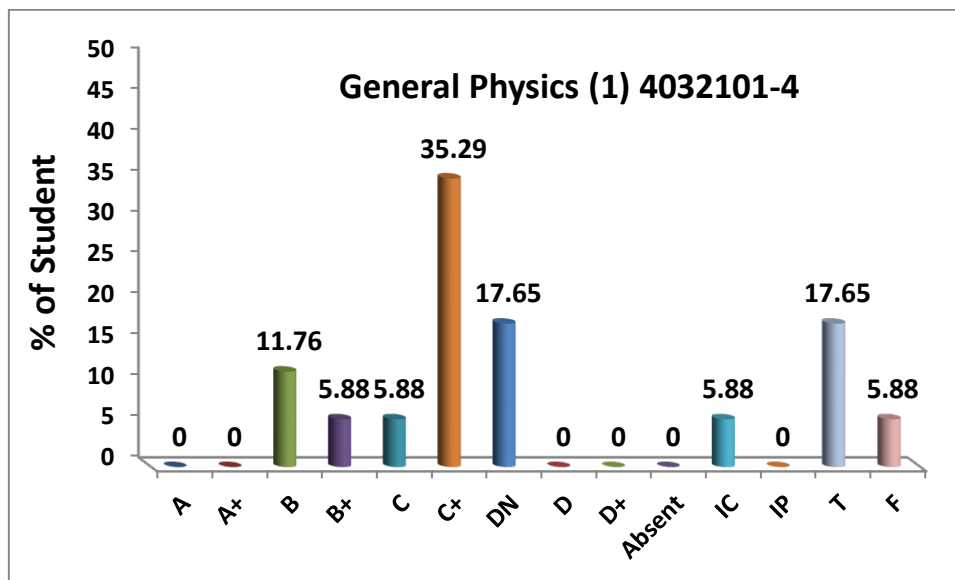
Figure (2) represents the percent of passing students for each course of the medical physics program offered in the second semester of academic year 2018–2019. However, most of the results showed an acceptable distribution of different grades reflecting the individual differences between students, the following remarks are recorded in some courses' results:

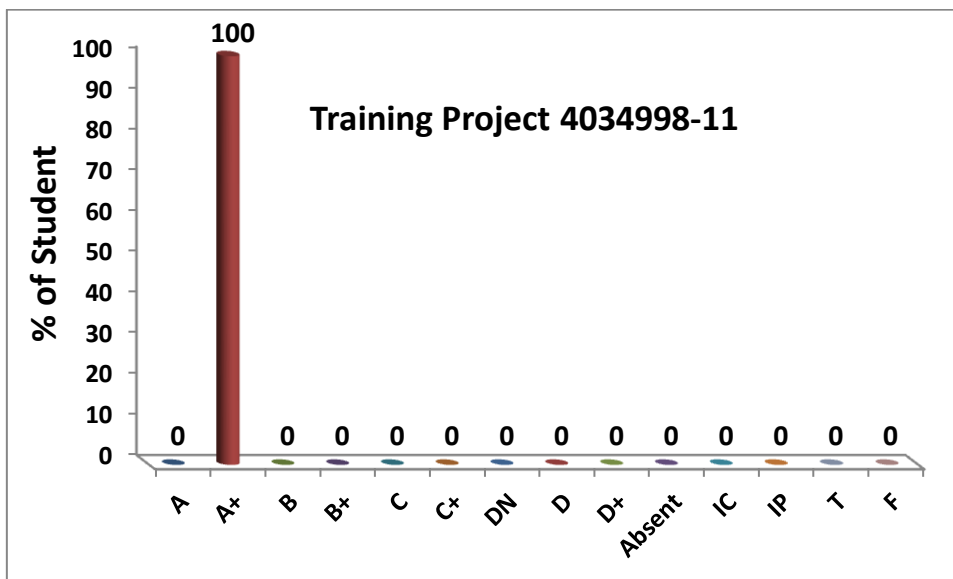
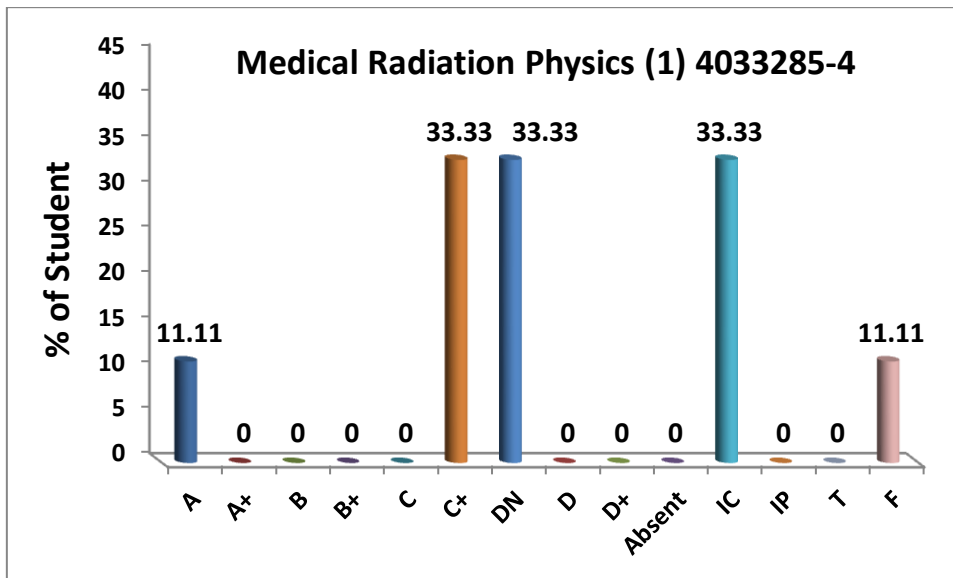
- The percent of students completed specialized medical physics courses are more 90 % since the course is related to the student's practice in the field.
- In the course 4333145, the percent of passing students was 75 %, since 12 students started the course and 3 of them could not pass the course.

## Summer Semester 2018-2019

### Trend Analysis for the Courses in the Medical Physics program Offered in the Summer Semester (393) 2018-2019 (Abdeia Campus)

No.	Code	Course Title	A	A+	B	B+	C	C+	D	D+	F	Not Complete	Complete	Sum
1	4032101-4	General Physics (1)	11	6	29	19	46	43	95	53	24	99	326	425
2	4033285-4	Medical Radiation Physics (1)	1	0	3	1	0	3	3	0	0	8	11	19
3	4034998-11	Training Project	1	1	0	1	3	2	24	4	1	24	16	40





## Assessment of the Courses' Results of The Medical Physics program Offered in the Summer Semester (393) 2018-2019 (Abdeia Campus)

No.	Course Code	Course Title	% of Passed Students	Remarks
1	4032101-4	General Physics (1)	76	No of students start = 14 No. of not complete = 3
2	4033285-4	Medical Radiation Physics (1)	70	No of students start = 10 No. of not complete = 3
3	4034998-11	Training Project	100	No of students start = 4 No. of not complete = 0

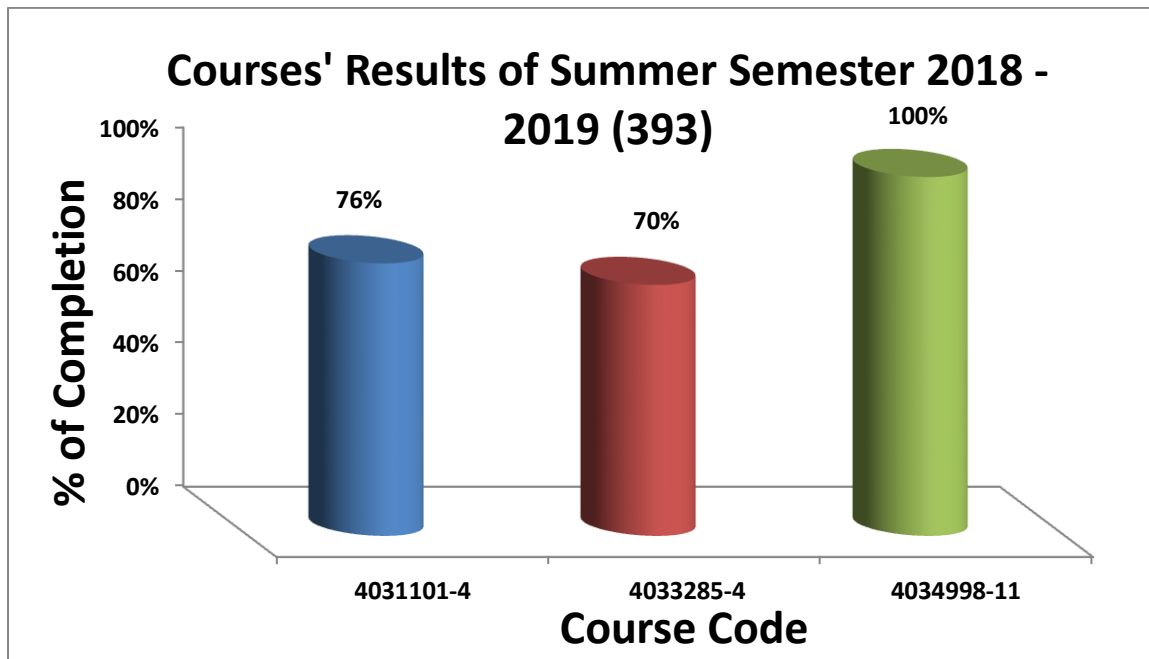


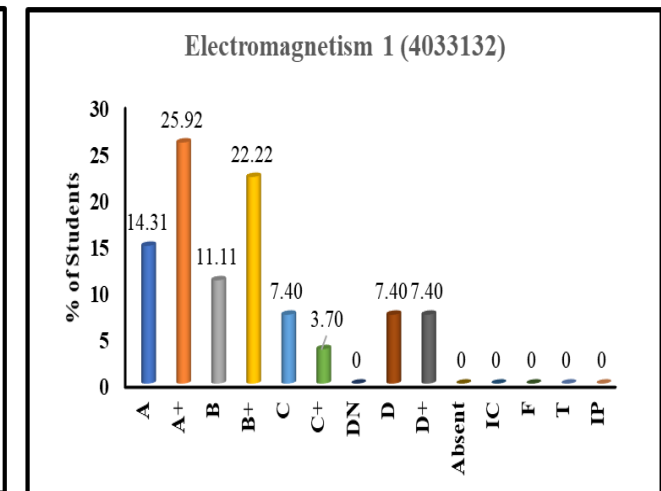
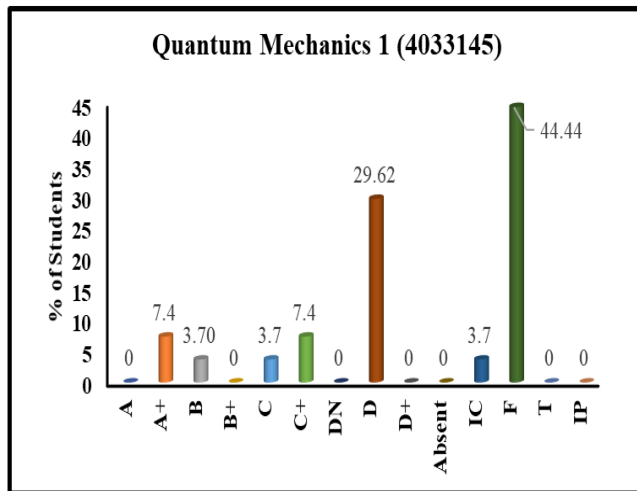
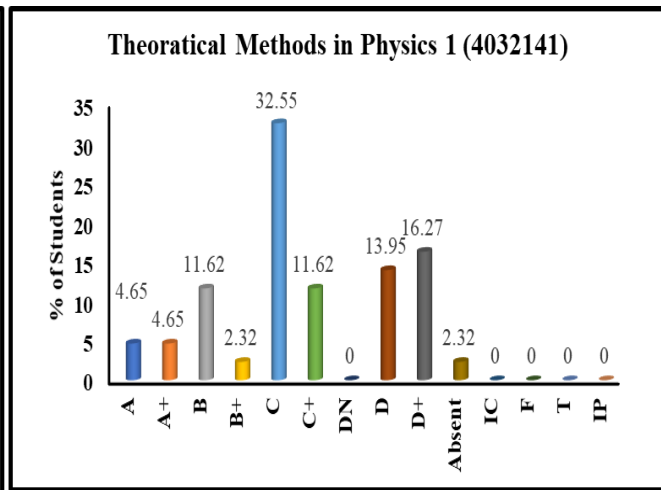
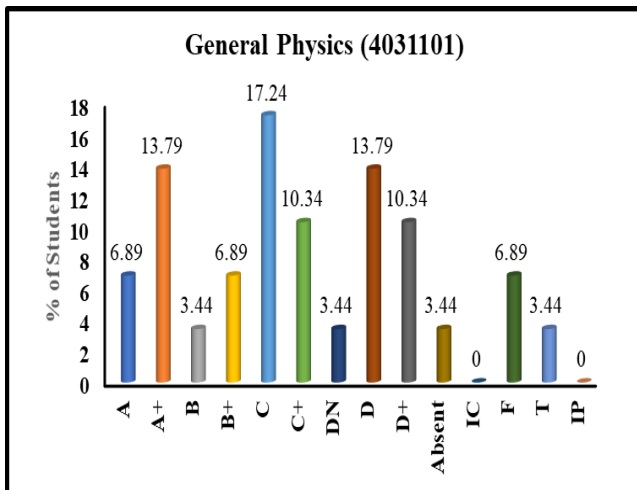
Fig. (4): Results of Courses of Medical Physics Program offered in the Summer Semester (2018 – 2019) for male section students.

Figure (3) represents the percent of passing students for each course of the Medical Physics program offered in the summer semester of academic year 2018–2019. However, most of

the results showed an acceptable distribution of different grades reflecting the individual differences between students, the following remarks are recorded in some courses' results:

- The percent of students completed Training Project course (4034998-11) is 100% since the course is related to the student practice in the field of training in hospitals after completing all the plan courses.
- In the courses 4032101-4, and 4033285-4, the percent of passing students was 76%, and 76%, respectively. Since, 14 and 10 students have started the course, whereas 1 and 3 of them could not pass the course.

## Trend Analysis for the Courses of Medical Physics Program Offered in the Summer Semester (393) 2018-2019 Plan 37 (Zaher Campus)

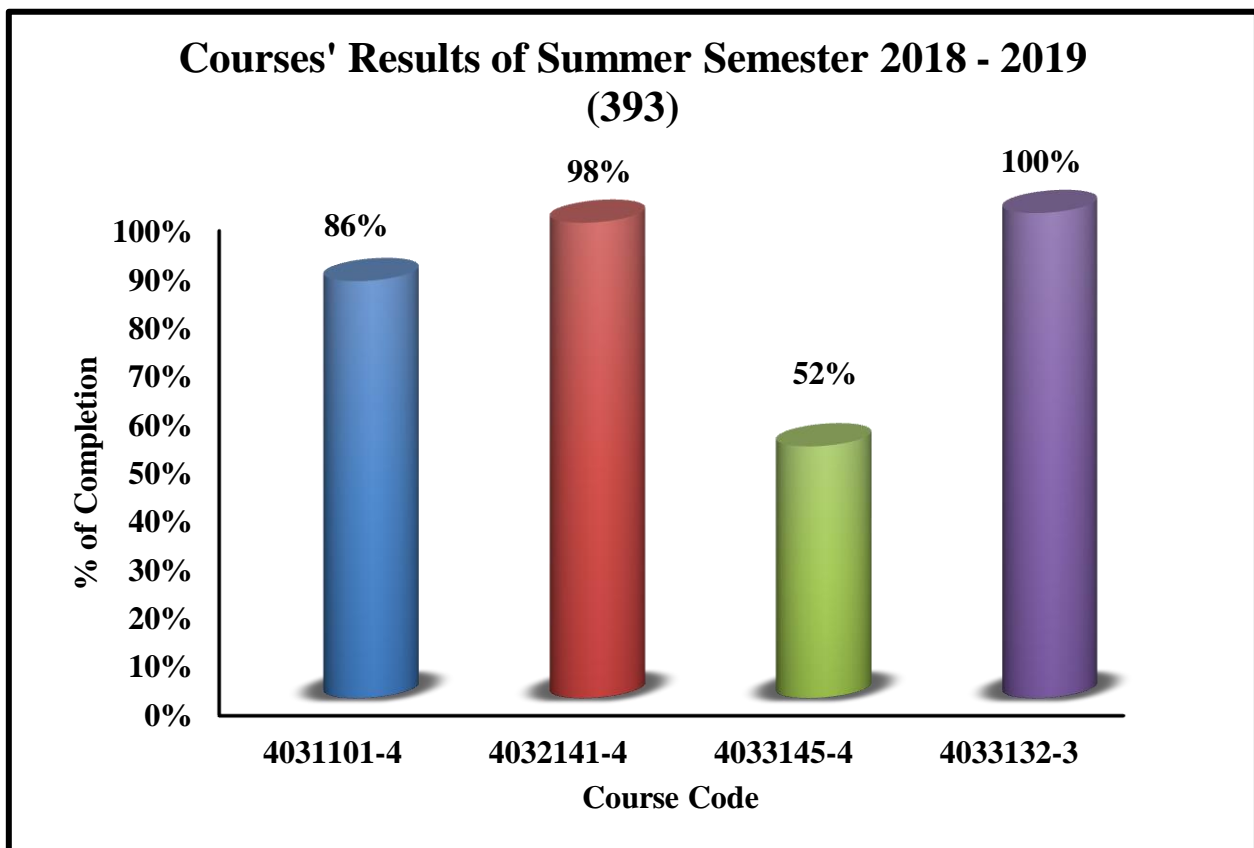


The figures represent the distribution of the percent of the results for all courses offered in the first semester (2018-2019) for the Medical Physics program (plan 37)

In the course 4333145, the percent of students could not pass was 44.4 %, since 27 students started the course and 12 of them could not pass the course.

## Assessment of the Courses' Results of Medical Physics Program Offered in the Summer Semester (393) 2018-2019 Plan 37 (Zaher Campus)

No.	Course Code	Course Title	% of Passed Students	Remarks
1	4031101	General Physics	86	No of students start = 29 <b>No. of not complete = 3</b>
2	4032141	Theoretical Methods in Physics 1	98	No of students start = 43 <b>No. of not complete = 1</b>
3	4033145	Quantum Mechanics1	53	No of students start = 27 <b>No. of not complete =12</b>
4	4033132	Electromagnetism 1	100	No of students = 27



**Figure (5): Results of Courses of Medical Physics Program offered in the Summer Semester (2018 – 2019) for female section students.**

Figure (5) represents the percent of passing students for each course of the Medical Physics program offered in the first semester of academic year 2018–2019. However, most of the



results showed an acceptable distribution of different grades reflecting the individual differences between students, the following remarks are recorded in some courses' results:

- The percent of students completed electromagnetism1 course (4033132) is 100% since the course is related to the student practice in the field.
- In the course 4333145, the percent of passing students was 52 %, since 27 students started the course and 12 of them could not pass the course.

(Attach additional summaries if necessary)

#### 4. Delivery of Planned Courses (Male Section)

(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>None</b>	<b>None</b>	<b>None</b>

(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
<b>None</b>	<b>None</b>	<b>None</b>

Compensating action if required <b>None</b>		
Course <b>None</b>	Unit of work <b>None</b>	Reason <b>None</b>
Compensating action if required <b>None</b>		

#### 4. Delivery of Planned Courses (Female Section)

(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>Animal Physiology I 4013331 (2<sup>nd</sup> semester 1439-1440)</b>	<b>According to some registration complications in the female campus</b>	<b>The course is planned giving the next semester (2<sup>nd</sup> semester 1440-1441)</b>

(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
<b>None</b>	<b>None</b>	<b>None</b>

Compensating action if required <b>None</b>		
Course	Unit of work	Reason
Compensating action if required		

#### E- Program Management and Administration

List difficulties (if any) encountered in management of the program	Impact of difficulties on the achievement of the program objectives	Proposed action to avoid future difficulties in Response
- Computers were not available when students need them	- Preparation of essays, reports and self study tasks were affected	- A simulation room for computers is in progress to be completed in next semester

<ul style="list-style-type: none"> <li>- Limited availability of modern scientific instruments in comparison with the recent scientific development.</li> </ul>	<ul style="list-style-type: none"> <li>- There is a gap between the fundamentals that students learn and modern devices in the field</li> </ul>	<ul style="list-style-type: none"> <li>- Laboratories will undergo major development</li> </ul>
<ul style="list-style-type: none"> <li>- The number of faculty members is not sufficient in the female section</li> </ul>	<ul style="list-style-type: none"> <li>- Teaching overload affect the research activities</li> </ul>	<ul style="list-style-type: none"> <li>- Increase the number of the College academic staff members</li> <li>- Encourage members of teaching assistants to end the theses to participate in the teaching</li> </ul>

## F. Program Summary Evaluation:

<p>1. Graduating Students Evaluation (To be reported on in years when surveys are undertaken) Date of Survey : <b>21/2/1441 H</b> Attach survey report</p>	
<p>a. List most important recommendations for improvement, strengths and suggestions</p> <ul style="list-style-type: none"> <li>• Preparing a list of difficulties that encountering the students in the practical field and increasing the workshops of researching skills</li> <li>• E-learning workshops are regularly arranged to increase students' skills</li> <li>• Encouraging the staff members to develop appropriate strategies to improve their teaching performance.</li> <li>• The training field period should be increased to give the student the practical and applied skills.</li> <li>•</li> </ul>	<p>Analysis (e.g. Assessment, action already taken, other considerations, strengths and recommendation for improvement.)</p> <p><b>1- Criticism:</b></p> <ul style="list-style-type: none"> <li>• Ineffectiveness of the program in some practical fields.</li> <li>• Failure to provide adequate extracurricular activities.</li> <li>• Lack of students' usage of E-learning</li> </ul> <p><b>2- Strengths:</b></p> <ul style="list-style-type: none"> <li>• Students' training field improves their academic skills and progress.</li> <li>• The staff members are highly expert to teach the contents of the courses.</li> <li>• The staff members work with high spirit and able to perform a lot of work.</li> <li>• The staff members are interested in progress of the students' academic study.</li> <li>• The program develops the knowledge and skills of students to enable them to perform their future duties.</li> </ul>
<p>b. The Changes proposed in the program (if any) in response to this analysis and feedback.</p>	

2. Other Evaluation (e.g. Evaluations by employers or other stakeholders, external review)

**The surveys of the graduates and employers should be done to evaluate precisely the progress of the program .**

-

Describe evaluation process

The contact informations is available to the graduates committee, therefore the surveys sent to them via e-mail in a google form survey. The results of the surveys are available.

See appendix

Attach review/survey report

a. List most important recommendations for improvement, strengths and suggestions for improvement.

**The surveys of the graduates and employers should be done to evaluate precisely the progress of the program .**

(e.g. Analysis of recommendations for improvement: Are recommendations valid and what action will be taken, action already taken, or other considerations?)

b. Changes proposed in the program (if any) in response to this feedback.

*(a) There was an excellent step achieved by changing the study plan (1437) by adding several optional courses such as Biostatistics, and Nanoscience. The modified study plans still under revision by the university curriculum Committee.*

*(b)The course of **Physics of Biomaterials (Code: 4034296)** topics should be revised and updated to meet the new updates this field. Specially the textbook should be replaced or changed with other developed one. This textbook was selected by the previous coordinator Prof. Ahmed Alhadi., Since 1432 (2011), therefore a critical need to modify this textbook is existed.*

2. Ratings on Sub-Standards of Standard 4 by program faculty and teaching staff; 4.1 to 4.10.

(a) List sub-standards. Are the “Best Practices” followed; Yes or No? Provide a revised rating for each sub-standard. Indicate action proposed to improve performance (if any).

Sub-Standards	Best Practices Followed (Y/N)	5 Star Rating	List priorities for improvement.
4.1 Student Learning Outcomes Intended student learning outcomes are in consistent consistent with the National Qualifications Framework, and with generally accepted standards for the field of study concerned, including requirements for any professions for which students are being prepared.	Yes	****	● Revision of the ILOs of the The medical physics program perdiocally in order to improve them to meet the labour market needs.
4.2 Program Development Processes Programs must be planned as coherent packages of learning experiences in which all courses contribute in planned ways to the intended learning outcomes for the program.	Yes	***	● A departmental advisory committee in cooperation with experts of similar regional and/or international institutions, which have been accredited, review annually the program specifications and set benchmarks for program performance refining

<p><b>4.3 Program Evaluation and Review Processes</b> The quality of all courses and the program is monitored regularly through appropriate evaluation mechanisms by course and program evaluation surveys.</p>	Yes	****	<ul style="list-style-type: none"> <li>An appropriate and reliable procedures of direct and indirect assessments for reviewing both the courses and the program is already existed.</li> <li>The presence of an automatic program which analyze the results of the surveys. The deanship of Quality Assurance trys to give this program in their near future plan.</li> </ul>
<p><b>4.4 Student Assessment</b> Student assessment processes must be appropriate for the intended learning outcomes and effectively and fairly administered with independent verification of standards achieved. This was achieved using a questionnaire about the student satisfaction of examination to assess the student satisfaction about the exam. Also, the consistent of the exam with the course and program ILOs.</p>	Yes	***	<ul style="list-style-type: none"> <li>Organize workshops by educational specialists and experts to increase the awareness of the students about the importance of the surveys.</li> <li>Developing independent assessment to measure the performance of students' duties personally.</li> </ul>
<p><b>4.5 Educational Assistance for Students</b> 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.</p>	Yes	***	<ul style="list-style-type: none"> <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>
<p><b>4.6 Quality of Teaching</b> The academic teaching staff are in high quality, but the teaching skills should be periodically improved to meet the modern updates in teaching methodology.</p>	Yes	***	<ul style="list-style-type: none"> <li>Encourage staff members to admit the academic workshops for modern teaching updates.</li> </ul>
<p><b>4.7 Support for Improvements in Quality of Teaching</b> Appropriate strategies must be used by the program administrators and teaching staff to support continuing improvement in quality of teaching.</p>	Yes	***	<ul style="list-style-type: none"> <li>Organizing and provision of training courses in the area of modern strategies and skills of teaching within the department &amp; college to encourage staff members improving their teaching performance.</li> </ul>
<p><b>4.8 Qualifications and Experience of Teaching Staff</b> Teaching staff have qualifications and experience necessary for teaching the courses. They teach, and keep up to date academic and/or professional developments in their fields.</p>	Yes	***	<ul style="list-style-type: none"> <li>All the academic staff members in the program are highly qualified, employed on a full time basis and remain up to date with the latest related knowledge.</li> <li>Nearly, all staff members sharing in weekly scientific lecture in order to update their information in research.</li> <li>The staff members share in annual conferences and workshops.</li> </ul>

<p>4.9 Field Experience Activities In programs that includes field experience activate, the field experience activities 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.</p>	Yes	***	<ul style="list-style-type: none"> <li>The The medical physics program coordinators try hard to improve the field experience via developing of the students hospital training field to acquire the sophisticated skills.</li> </ul>
<p>4.10 Partnership Arrangements with Other Institutions</p>	No		<p>There is no partnership with other departments or institutions.</p>
<p>Analysis of Sub-standards. List the strengths and recommendations for improvement of the program's self-evaluation of following best practices.</p>			

### G- Program Course Evaluation: (Please, check different attached 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 (46% of all Medical Physics courses offered in the 2018 – 2019 for plan 37 for the Pure Physics and Medical Physics courses) (Abdeia and Al-Zaher Campuses).

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 means 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 course surveys revealed that as the program is an applied one, there is a need for more workshop and field training in addition to increase the practical part especially in some hospital training course. Moreover, respondents commented on the need to decrease the credit hours of some courses such as Physics of Biomaterials, and Biomechanics, as the hours could be replaced by other beneficial courses such as Biostatistics and increasing the hours of Computer Applications in Medical Physics to become two credit hours instead of 1 credit hour. However, there was a stratification over all the courses, the lack of resources and technology affect to some extent on the improvement of their communication skills. *(Appendix)*

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

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

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, the program coordinators intend to make them electronically using Google Form Survys. 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 about the quality of teaching. For each course indicate if action is planned to improve teaching.



Course Title/Course Code		Student Evaluations		Other Evaluation (Specify)	Action Planned	
		Yes	No		Yes	No
Calculus	4041101	√				
General Chemistry	4021101	√				
English Language - General	7004101	√				
Holy Quran I	605101	√				
Islamic Culture I	601101	√				
General Physics	4031101	√				
General Biology	4011101	√				
English for Science	7004102		√			
Arabic Language	501101		√			
Fundamentals of Medical physics	4032280	√				
General physics (2)	4032102	√				
Electricity and magnetism	4032121	√				
Differentiation and Integration (2)	4041502		√			
Cell Biology	4012312		√			
Biomechanics	4032293	√				
Theoretical Methods in Physics (1)	4032141	√				
Modern Physics	4032150	√				
Biology-Physiology	4013331	√				
Holy Quran II	605201		√			
Islamic Culture II	601201		√			
Physics of Medical Ultrasound	4033290	√				
Physics of medical laser	4033281	√				
Radiation Medical physics (1)	4033285	√				



Physics of cell membrane & Macromolecules	4033298	√			
Quantum Mechanics (1)	4033145	√			
Islamic Culture III	601301	√			
Health Physics	4033283	√			
Radiation Medical physics (2)	4033292	√			
Solid State Physics (1)	4034170	√			
Electromagnetism (1)	4033132	√			
Nuclear Physics	4034160	√			
Computer Applications in Medical physics	4034291		√		
Physics of Medical Imaging	4034289	√			
Physics of radiotherapy	4034286		√		
Physics of Nuclear Medicine	4034295	√			
Physic of Bio-Material	4034296	√			
Holy Quran III	605301		√		
Hospital Training	4034998		√		
Holy Quran IV	605401		√		
Islamic Culture IV	601401		√		

**Note:** Some of the study plan courses did not carry out the required course surveys such as: Holy Quran I, II, III, and IV, Islamic Culture I, II, III, IV. In addition to, Computer Applications in Medical physics, Physics of radiotherapy, and Hospital Training. These incomplete surveys concerned with **male section only**. While, the **female section surveys** for Physics of Medical Ultrasound, and Physics of Medical Laser courses were not carried out.

## See Curriculum of the Physics Program

(Add items or attach list if necessary)

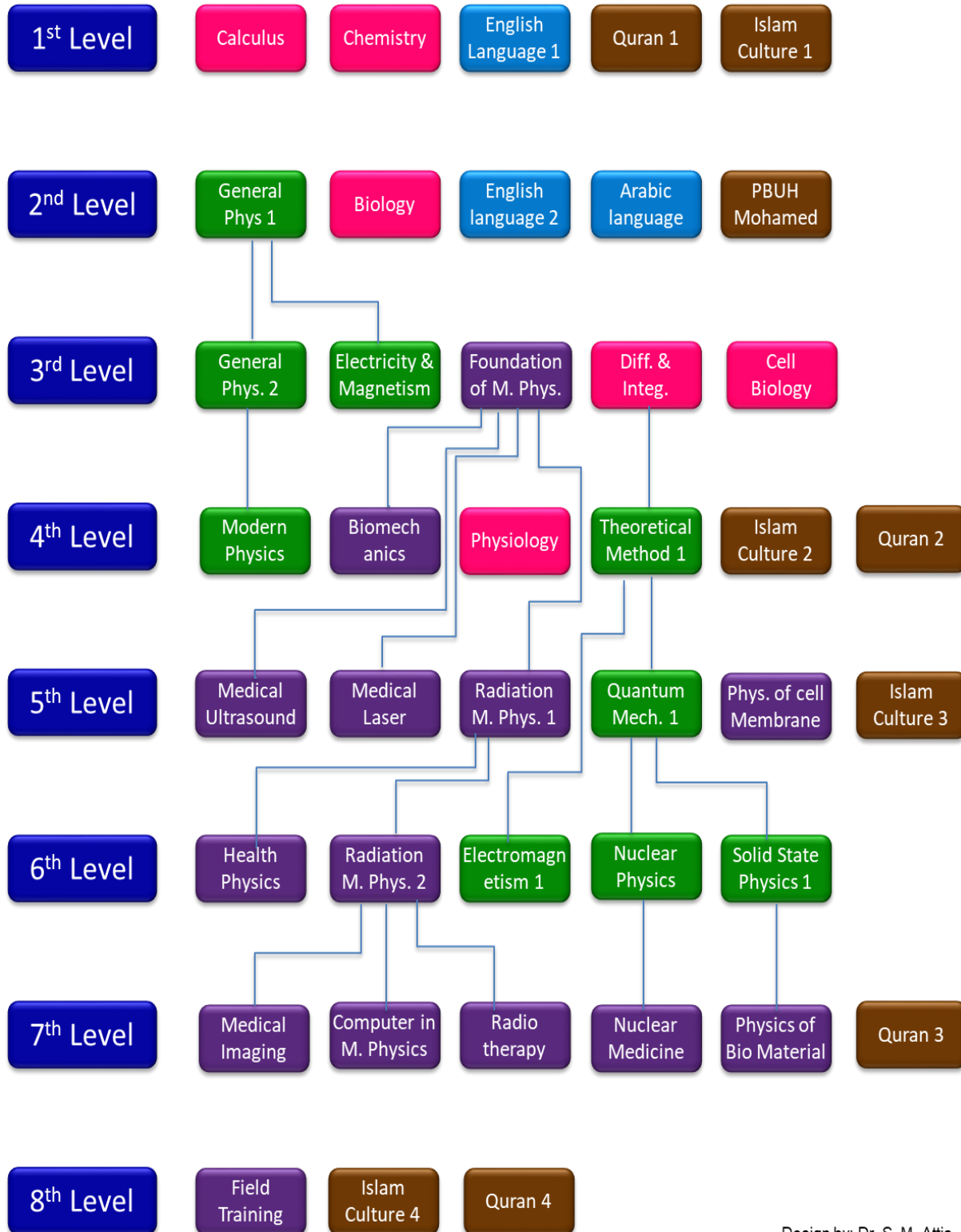
2. List All Campus Branch/Locations (approved by the Ministry of Higher Education or Higher Council of Education).

Campus Branch/Location	Approval By	Date
Main Campus:		
1: Umm Al-Qura University/ Abedia	The department council	1431 (Plan 1433)
2: Umm Al-Qura University/ Al Zaher	The department council decided to suspend the enrollment female students due to some circumstances.	The enrollment was suspended since 1435 A. H, but the enrollment was started again in 1438.
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](#)

## Curriculum Scheme for Medical Physics Program Plan (37)



Design by: Dr. S. M. Attia

## The description of the Medical Physics Curriculum 1437 A.H

(Credit hours 136 h)

Course Code	Course Title	Required or Elective	Credit Hours	College or Department
<b>First year</b>				
<b>Level 1 (Semester 1)</b>				
4041101	Calculus	R	4	Faculty of Applied Science / Dept. of Mathematics
4021101	General Chemistry	R	4	Faculty of Applied Science / Dept. of Chemistry
7004101	English Language - General	R	4	English Language Institute
605101	Holy Quran I	R	2	
601101	Islamic Culture I	R	2	
<b>Total</b>			<b>16</b>	
<b>Level 2 (Semester 2)</b>				
4031101	General Physics	R	4	Faculty of Applied Science / Dept. of Physics
4011101	General Biology	R	4	Faculty of Applied Science / Dept. of Biology
7004102	English for Science	R	4	English Language Institute
501101	Arabic Language	R	2	Faculty of Arabic Language
102101	The Biography of the Prophet Mohammad (PBUH)	R	2	
<b>Total</b>			<b>16</b>	
<b>Second year</b>				
<b>Level 3 (Semester 3)</b>				
4032280	Fundamentals of Medical physics	R	4	Faculty of Applied Science / Dept. of Physics
4032102	General physics (2)	R	4	Faculty of Applied Science / Dept. of Physics
4032121	Electricity and magnetism	R	4	Faculty of Applied Science / Dept. of Physics
4041502	Differentiation and Integration (2)	R	4	Faculty of Applied Science / Dept. of Mathematics
4012312	Cell Biology	R	2	Faculty of Applied

				Science / Dept. of Biology
<b>Total</b>			<b>18</b>	
<b>Level 4 (Semester 4)</b>				
4032293	Biomechanics	R	3	Faculty of Applied Science / Dept. of Physics
4032141	Theoretical Methods in Physics(1)	R	4	Faculty of Applied Science / Dept. of Physics
4032150	Modern Physics	R	4	Faculty of Applied Science / Dept. of Physics
4013331	Biology-Physiology	R	3	Faculty of Applied Science / Dept. of Biology
605201	Holy Quran II	R	2	
601201	Islamic Culture II	R	2	
<b>Total</b>			<b>18</b>	
<b>Third year</b>				
<b>Level 5 (Semester 5)</b>				
4033290	Physics of Medical Ultrasound	R	2	Faculty of Applied Science / Dept. of Physics
4033281	Physics of medical laser	R	2	Faculty of Applied Science / Dept. of Physics
4033285	Radiation Medical physics(1)	R	4	Faculty of Applied Science / Dept. of Physics
4033298	Physics of cell membrane & Macromolecules	R	2	Faculty of Applied Science / Dept. of Physics
4033145	Quantum Mechanics (1)	R	4	Faculty of Applied Science / Dept. of Physics
601301	Islamic Culture III	R	3	
<b>Total</b>			<b>17</b>	
<b>Level 6 (Semester 6)</b>				
4033283	Health Physics	R	3	Faculty of Applied Science / Dept. of Physics
4033292	Radiation Medical physics(2)	R	4	Faculty of Applied Science / Dept. of Physics
4034170	Solid State Physics(1)	R	4	Faculty of Applied Science / Dept. of

				<b>Physics</b>
4033132	Electromagnetism (1)	R	3	Faculty of Applied Science / Dept. of Physics
4034160	Nuclear Physics	R	4	Faculty of Applied Science / Dept. of Physics
<b>Total</b>			<b>18</b>	
<b>Fourth year</b>				
<b>Level 7 (Semester 7)</b>				
4034291	Computer Applications in Medical physics	R	2	Faculty of Applied Science / Dept. of Physics
4034289	Physics of Medical Imaging	R	3	Faculty of Applied Science / Dept. of Physics
4034286	Physics of radiotherapy	R	4	Faculty of Applied Science / Dept. of Physics
4034295	Physics of Nuclear Medicine	R	4	Faculty of Applied Science / Dept. of Physics
4034296	Physic of Bio-Material	R	3	Faculty of Applied Science / Dept. of Physics
605301	Holy Quran III	R	2	
<b>Total</b>			<b>18</b>	
<b>Level 8 (Semester 8)</b>				
4034998	Hospital Training	R	11	
605401	Holy Quran IV	R	2	
601401	Islamic Culture IV	R	2	
<b>Total</b>			<b>15</b>	

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 course report and specification of the Program.

KPI #	NQF Learning Domains and Learning Outcomes	Method of Assessment	Date of Assessment
<b>1.0</b>	<b>Knowledge</b>		
	<p><b>a1. Acquire the major aspects of nature and subject of medical physics and the application of physics to medicine.</b></p> <p><b>a2. List matter in various forms, including crystals, semiconductors, atoms, nuclei and understand the principles of laser and its application in medicine.</b></p> <p><b>a3. Recognize Bioinformatics in order to know how to analysis data which is used to diagnose with the aid of different medical devices such as X- ray machines, gamma camera, accelerator and nuclear magnetic resonance.</b></p> <p><b>a4. Define different quantitative, mathematical science and physical tools analyze problems and list some foundations of systems theory to solve and analysis different problems.</b></p> <p><b>a5. Recognize the nature, properties, dosimetry of radiation and basics of radiation protection and also medical effects of ionizing and non-ionizing radiation.</b></p> <p><b>a6. Outline the principles of physics of different medical radiation devices and their modern advances, especially in medical radiation therapy and different applications in medical physics.</b></p>	<p>1- Demonstrating the basic principles through lectures.</p> <p>2. Discussing phenomena with illustrating pictures and diagrams</p> <p>3. Lecturing method: Board, Power point</p> <p>4. Discussions</p> <p>5. Brain storming</p> <p>6. Start each chapter by general idea and the benefit of it.</p>	<p>Solve some example during the lecture.</p> <p>Exams:</p> <p>a) Quizzes (E-learning)</p> <p>b) Short exams (mid-term exams)</p> <p>c) Long exams (final)</p> <p>d) Oral exams</p> <p>E) Discussions during the lectures.</p> <p>F) Home work.</p> <p>G) Discussions during the class.</p>
<b>2.0</b>	<b>Cognitive Skills</b>		
	<p><b>b1. Reorganize mathematical and physical formulas and demonstrate skills of critical thinking and analytical reasoning to solve problems in medical physics and related fields of studies.</b></p> <p><b>b2. Interpret the data obtained from testing, diagnostic instruments such as MRI, X-rays, ultrasonic images, CT images and gamma camera images.</b></p> <p><b>b3. Analyze and apply the mathematical expressions in evaluating and understanding of essential facts, concepts, principles and theories of medical physics.</b></p> <p><b>b4. Formulate and test hypotheses using appropriate experimental design and analysis of data (Computer simulation) and integrate IT-based solutions into the user environment effectively.</b></p>	<p>Traditional classroom, discussions and individual meeting with the instructor (encouraging students to discuss different topics outside the classroom).</p>	<p>- Class participation.</p> <p>- Graded homework.</p> <p>- Shorter exams (1<sup>st</sup> &amp; 2<sup>nd</sup> periodic Exam).</p> <p>- Final Exam.</p>
<b>3.0</b>	<b>Interpersonal Skills &amp; Responsibility</b>		

<p><b>b1. Reorganize mathematical and physical formulas and demonstrate skills of critical thinking and analytical reasoning to solve problems in medical physics and related fields of studies.</b></p> <p><b>b2. Interpret the data obtained from testing, diagnostic instruments such as MRI, X-rays, ultrasonic images, CT images and gamma camera images.</b></p> <p><b>b3. Analyze and apply the mathematical expressions in evaluating and understanding of essential facts, concepts, principles and theories of medical physics.</b></p> <p><b>b4. Formulate and test hypotheses using appropriate experimental design and analysis of data (Computer simulation) and integrate IT-based solutions into the user environment effectively.</b></p>	<ul style="list-style-type: none"> <li>- Discuss with students.</li> <li>- Group presentation.</li> <li>- Group Assignment.</li> </ul>	<ul style="list-style-type: none"> <li>- Evaluation of group reports and individual contribution within the group.</li> <li>- Peer or self assessment</li> </ul>
<p><b>4.0   Communication, Information Technology, Numerical</b></p>		
<p><b>d1. illustrate and employ the processes of scientific inquiry and research methods through use effectively information and communications technology (IT) tools and use the basic software, to ensure global understand of medical physics issues.</b></p> <p><b>d2. Demonstrate scientific concepts and analytical argument, in a clear and organized way, verbally and on writing.</b></p> <p><b>d3. implement all kinds of relevant information in medical physics through the use of local and internationally accessible libraries, information database, and electronic data and use that information in problem solving activities.</b></p> <p><b>d4. Work independently and demonstrate the ability to manage time and to work as a part of a team, and learn independently with open- mindedness to learn how solve the daily life problems.</b></p>	<ul style="list-style-type: none"> <li>- Essay questions</li> <li>- Group presentation</li> <li>- Encouraging assays, reports and presentations</li> <li>Encouraging assays, reports and presentations</li> <li>Group assignments, homework's and encouraging group projects</li> </ul>	<ul style="list-style-type: none"> <li>- Instructor's feedback - Final and short exam exams include different problems need numerical and technical skills</li> <li>- Assessment s of student's assignments</li> <li>- Evaluation of group reports and individual contribution within the group.</li> <li>Reports and presentations</li> </ul>
<p><b>5.0   Psychomotor</b></p>		
<p>NA</p>	<p>E-learning Practical exams.</p>	<p>Date of lectures</p>

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 # _____ Program KPI: _____	
Assessment Year _____ Program Learning Outcome: _____	
NQF Learning Domain	
Target Benchmark	
KPI Actual Benchmark	
Internal Benchmark	
External Benchmark	
New Target Benchmark	
Analysis: (List strengths and recommendations)	

3. Orientation programs for new teaching staff		
Orientation programs provided? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> If offered how many participated? <b>All Members</b>		
a-Brief Description <b>At the beginning of every academic year the Quality and Development Deanship arrange an introductory program for the new staff</b>		
b. List recommendations for improvement by teaching staff. <b>Extra training courses are needed in specific areas like E-learning, and website managements</b>		
4. Professional Development Activities for Faculty, Teaching, and Other Staff	How many Participated	
	Teaching Staff	Other Staff
a. Activities Provided	59	20
4. Professional Development Activities for Teaching staff and Others Staff		
a. Organized Activities		

<p>b. Summary of the comments concerning the effectiveness of the later activities based on participants evaluations</p> <p>The continuing progress of teaching process performance through workshops related to SDL, blended learning affects the achievement of PLOs</p>		

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

**H.**

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

# Appendices

# Analysis of Some Courses' Surveys (Male Section) 1<sup>st</sup> Semester 1439-1440

## Course Title: Fundamental of Medical Physics

Course Code:: 403280

Instructor: Dr. Ramadan Ali Hassan

### Part 1:

In the course evaluation survey , part 1 contains 3 questions about “the start of the course”. The results are stated below:

### Fundamental of Medical Physics course survey report for first term of 1439-1440 H.

Part 1 : Questions about the start of the course						
Q.No	Question 1		Question 2		Question 3	
	Number of respondents	% of Respondents	Number of respondents	% of respondents	Number of respondents	% of respondents
Strongly agree	3	25	3	25	3	25
Agree	4	30	4	30	2	16
Neutral	3	30	3	25	5	42
Disagree	2	16	2	16	2	16
Strongly Disagree	0	0	0		0	0
Total	12	100	12	100	12	100

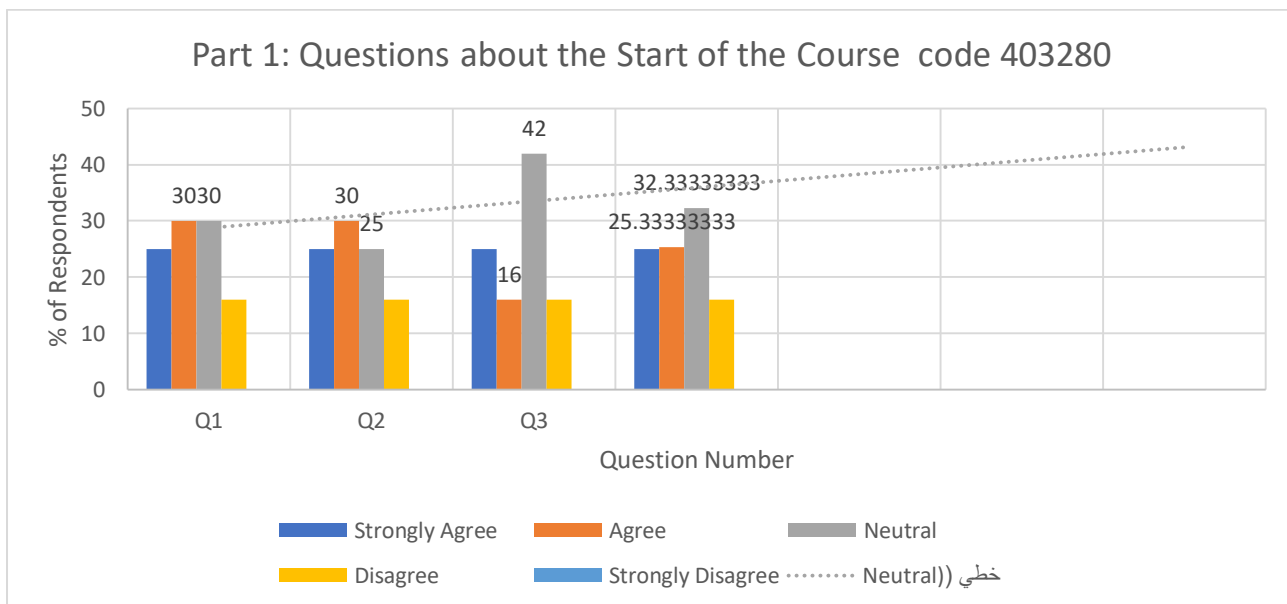


Fig.1: The percent of respondents for each question in Part 1: Questions about the Start of the course

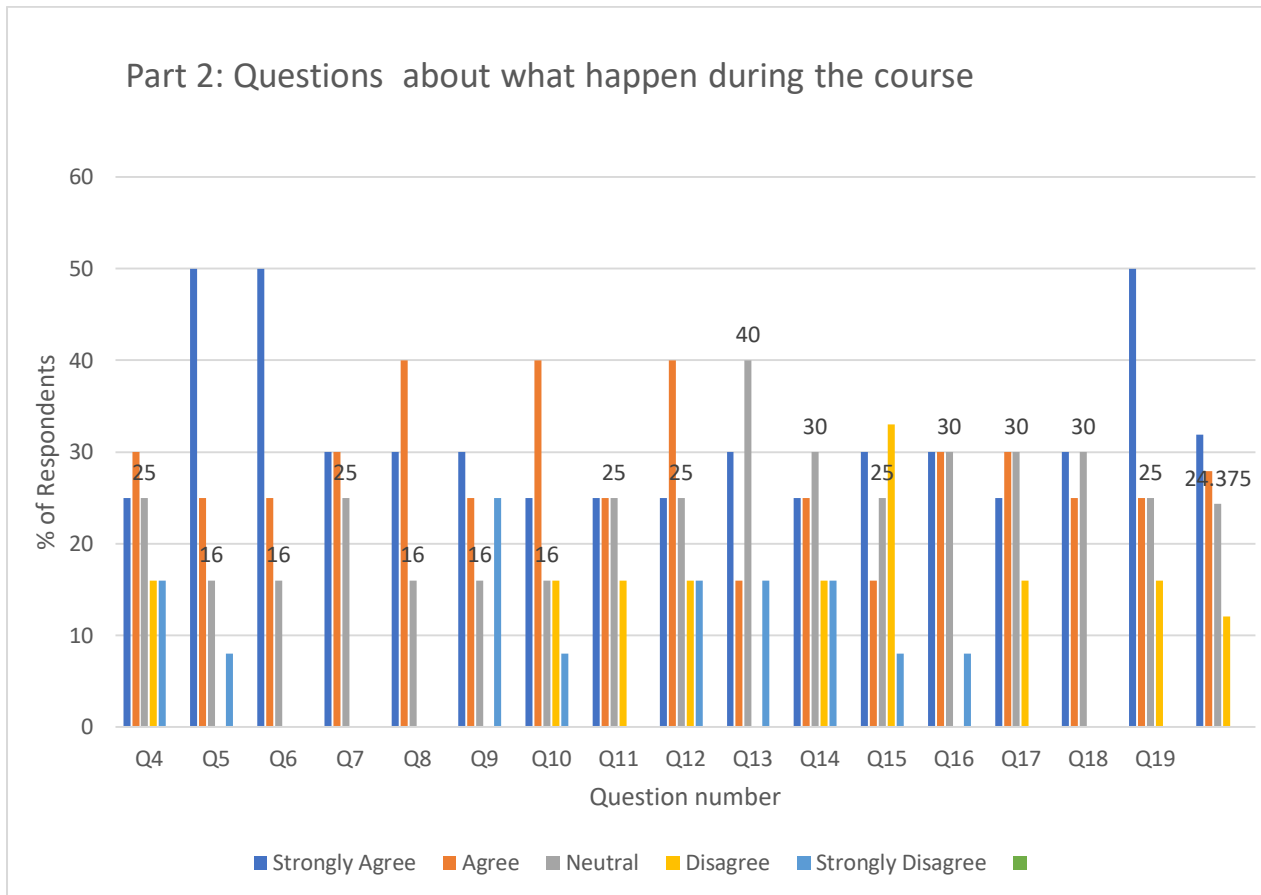
The results of part 1 (Questions about the Start of the Course)) showed that 100% students responded to the questions of this part. Overall, 55 % of responses were “Agree and favorable toward satisfaction, , 32% of responses were “Neutral”, and 16 % of responses were “Disagree.

Questions 1, and 2 yielded the largest number of “Agree” responses with 55 % of respondents agreeing about the clarity of both course outline and assessment tasks of the course.

## PART 2 : Questions about what happen during the course

Part 2: Questions about what happen during the course							
Q.No		Strongly Agree	Agree	Neutral	Disagree	Strongly disagree	Total
Q4	No. of respondents	3	4	3	2	0	12
	% of respondents	25	30	25	16	0	100
Q5	No. of respondents	6	3	2	0	1	12
	% of respondents	50	25	16	0	8	100
Q6	No. of respondents	6	3	2	1	0	12
	% of respondents	50	25	16	8	0	100
Q7	No. of respondents	4	4	3	1	0	12
	% of respondents	30	30	25	8	0	100
Q8	No. of respondents	4	5	2	1	0	12
	% of respondents	30	40	16	8	0	100
Q9	No. of respondents	5	3	2	2	0	12
	% of respondents	40	25	16	16	0	100
Q10	No. of respondents	3	5	2	1	1	12
	% of respondents	25	40	16	8	8	100
Q11	No. of respondents	3	3	3	2	1	12
	% of respondents	25	25	25	16	8	100
Q12	No. of respondents	3	5	3	1	0	12
	% of respondents	25	40	25	8	0	100
Q13	No. of respondents	4	1	5	1	1	12
	% of respondents	25	8	40	8	8	100
Q14	No. of respondents	3	3	4	1	1	12
	% of respondents	25	16	40	8	8	100
Q15	No. of respondents	3	2	3	3	1	12
	% of respondents	25	16	25	25	8	100
Q16	No. of respondents	3	4	4	1	0	12

	% of respondents	25	40	30	8	0	100
Q17	No. of respondents	4	3	3	1	1	12
	% of respondents	25	25	25	8	8	100
Q18	No. of respondents	6	3	3	3	0	12
	% of respondents	50	25	25	25	0	100
Q19	No. of respondents	6	3	3	0	0	12
	% of respondents	50	25	25	0	0	100



**Fig.2: The percent of respondents for each question in Part 2: Questions about What Happened during the Course**

The results of part 2 (Questions about What Happened during the Course) showed that 100 % students responded to the questions of this part. Overall, 59 % of responses were “Agree”, 24 % of responses were “Neutral”, 7 % of responses were “Disagree”, and 12% had no responses.

Question 7 yielded the largest number of “Agree” responses with 60 % of respondents agreeing that they were satisfied with that the instructor was helpful and available during the office hours.

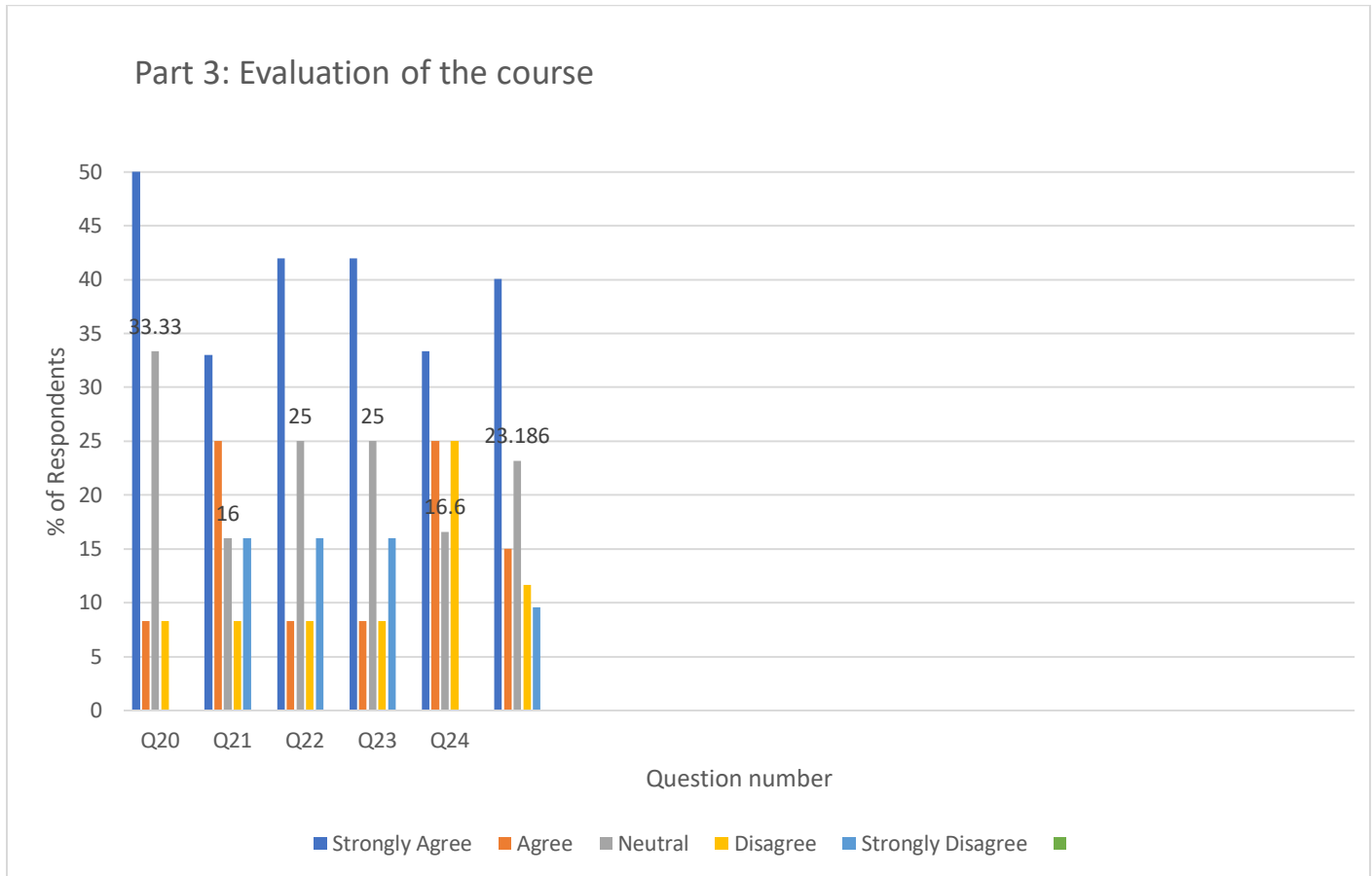
Questions 5,6, and 8 yielded the largest number of “Agree” responses with 75 % of respondents agreeing that they were satisfied that the instructor attitude was helpful for them.

The largest number of “Disagree” responses corresponds to Question 12. Almost 32 % of respondents disagreed with the statements indicating that adequate availability resources they needed for execution of course’s activities.

### Part 3: Evaluation of the course

Part 3: Evaluation of the course							
Q.No		Strongly Agree	Agree	Neutral	Disagree	Strongly disagree	Total
Q20	No. of respondents	6	1	4	1	0	12
	% of respondents	50	8.33	33.33	8.33	0	100
Q21	No. of respondents	4	3	2	1	2	12
	% of respondents	33	25	16	8.33	16	100
Q22	No. of respondents	5	1	3	1	2	12
	% of respondents	42	8.33	25	8.33	16	100
Q23	No. of respondents	6	1	2	1	2	12
	% of respondents	42	8.33	25	8.33	16	100
Q24	No. of respondents	4	3	2	3	0	12
	% of respondents	33.33	25	16.6	25	0	100





**Fig.3: The percent of respondents for each question in Part 3: Evaluation of the Course.**

The results of part 3 (Evaluation of the Course) showed that 100 % students responded to the questions of this part. Overall, 55% of responses were “Agree” , 23 % of responses were “Neutral”, 11.6 % of responses were “Disagree”, and 0% had no responses.

Questions 21 yielded maximum number of “Agree” responses with 58 % of respondents agreeing that improvement of their communication, solving problems, and working in group effectively rather than memorizing knowledge.

About 20 % “ Disagree” responses recorded from the respondents for Q22, Q23, and Q24, since the students disagreed with the activities improving their communication skills and their experts in the field.

**Course Title: Biomechanics**

**Course Code:: 403229**

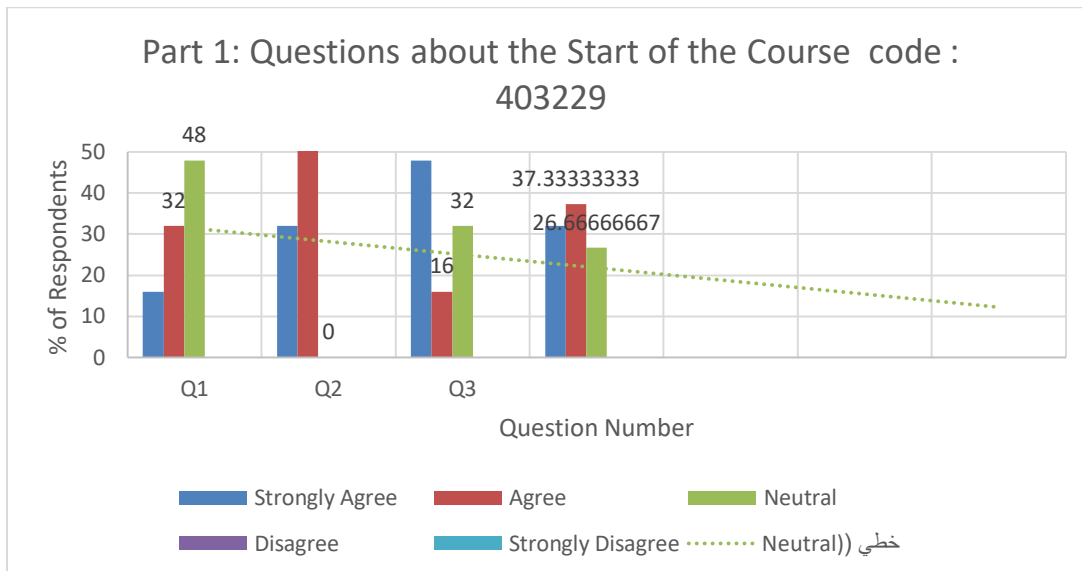
**Instructor: Dr. Hossam Salah Eldin Ibrahim**

**Part 1:**

In the course evaluation survey , part 1 contains 3 questions about “the start of the course”. The results are stated below:

**Biomechanics course survey report for first term of 1439-1440 H.**

Part 1 : Questions about the start of the course						
Q.No	Question 1		Question 2		Question 3	
	Number of respondents	% of Respondents	Number of respondents	% of respondents	Number of respondents	% of respondents
Strongly agree	1	55	2	72	3	55
Agree	2	18	4	9	1	27
Neutral	3	18	0	0	2	9.09
Disagree	0	0	0	0	0	0
Strongly Disagree	0	0	0	0	0	0
Total	6	100	6	100	6	100

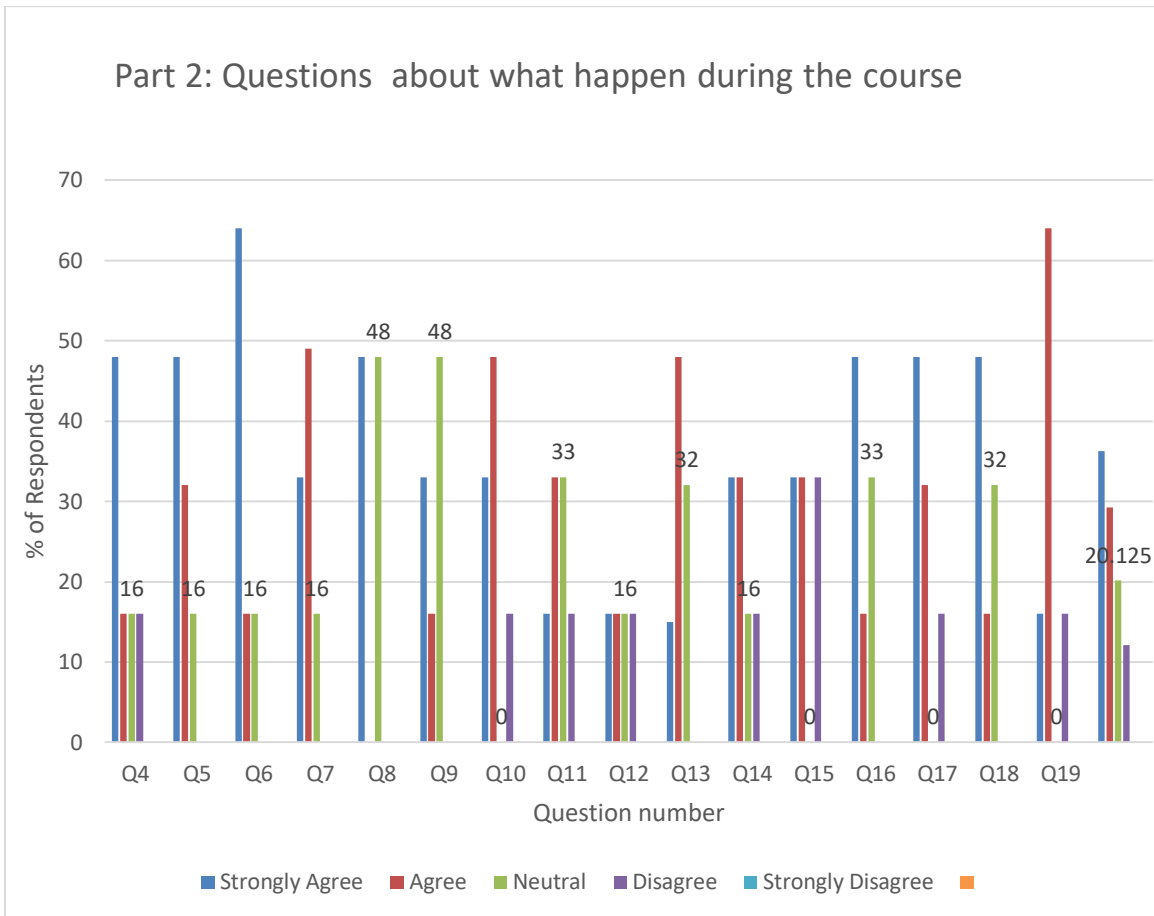


**Fig.1: The percent of respondents for each question in Part 1: Questions about the Start of the \ 69**The results of part 1 (Questions about the Start of the Course)) showed that 100% students responded to the questions of this part. Overall, 69 % of responses were “Agree and favorable toward satisfaction, 26.6 % of responses were “Neutral”, and 0 % of responses were “Disagree.

Questions 1, and 2 yielded the largest number of “Agree” responses with 69 % of respondents agreeing about the clarity of both course outline and assessment tasks of the course.

## PART 2 : Questions about what happen during the course

Part 2: Questions about what happen during the course							
Q.No		Strongly Agree	Agree	Neutral	Disagree	Strongly disagree	Total
Q4	No. of respondents	3	1	1	1	0	6
	% of respondents	48	16	16	16	0	100
Q5	No. of respondents	3	2	1	0	0	6
	% of respondents	48	32	16	0	0	100
Q6	No. of respondents	4	1	1	0	0	6
	% of respondents	64	16	16	0	0	100
Q7	No. of respondents	2	3	1	0	0	6
	% of respondents	33	49	16	0	0	100
Q8	No. of respondents	3	0	3	0	0	6
	% of respondents	48	0	48	0	0	100
Q9	No. of respondents	2	1	3	0	0	6
	% of respondents	33	16	48	0	0	100
Q10	No. of respondents	2	3	0	0	0	6
	% of respondents	33	48	0	16	0	100
Q11	No. of respondents	1	2	2	0	0	6
	% of respondents	16	33	33	16	0	100
Q12	No. of respondents	1	1	1	1	0	6
	% of respondents	16	16	16	16	0	100
Q13	No. of respondents	1	3	2	0	0	6
	% of respondents	15	48	32	0	0	100
Q14	No. of respondents	2	2	1	1	0	6
	% of respondents	33	33	16	16	0	100
Q15	No. of respondents	2	2	0	2	0	6
	% of respondents	33	33	0	33	0	100
Q16	No. of respondents	3	1	2	0	0	6
	% of respondents	48	16	33	0	0	100
Q17	No. of respondents	3	2	0	1	0	6
	% of respondents	48	32	0	16	0	100
Q18	No. of respondents	3	1	2	0	0	6
	% of respondents	48	16	32	0	0	100
Q19	No. of respondents	1	4	0	1	0	6
	% of respondents	16	64	0	16	0	100



**Fig.2: The percent of respondents for each question in Part 2: Questions about What Happened during the Course**

The results of part 2 (Questions about What Happened during the Course) showed that 100 % students responded to the questions of this part. Overall, 65.5 % of responses were “Agree”, 20 % of responses were “Neutral”, 6 % of responses were “Disagree”, and 12% had no responses.

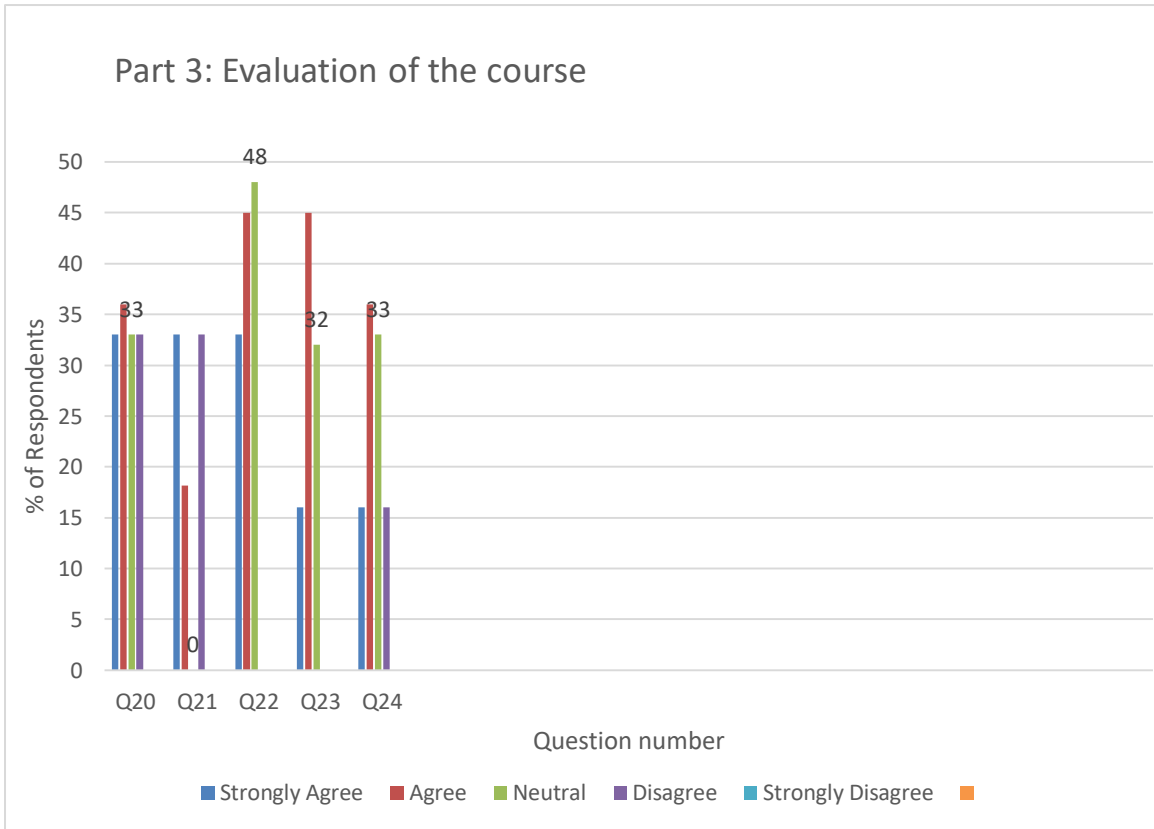
Question 7 yielded the largest number of “Agree” responses with 82 % of respondents agreeing that they were satisfied with that the instructor was helpful and available during the office hours.

Questions 5,6, and 8 yielded the largest number of “Agree” responses with 80% of respondents agreeing that they were satisfied that the instructor attitude was helpful for them.

The largest number of “Disagree” responses corresponds to Question 12. Almost 16% of respondents disagreed with the statements indicating that adequate availability resources they needed for execution of course’s activities.

### Part 3: Evaluation of the course

Part 3: Evaluation of the course							
Q.No		Agree		Neutral	Disagree	Strongly disagree	Total
Q20	No. of respondents	1	2	2	1	0	6
	% of respondents	33	0	33	33	0	100
Q21	No. of respondents	1	3	2	0	0	6
	% of respondents	33	33	0	33	0	100
Q22	No. of respondents	2	1	3	0	0	6
	% of respondents	33	16	48	0	0	100
Q23	No. of respondents	1	3	2	0	0	6
	% of respondents	16	48	32	0	0	100
Q24	No. of respondents	1	2	2	0	0	6
	% of respondents	16	33	33	16	0	100



**Fig.3: The percent of respondents for each question in Part 3: Evaluation of the Course.**

The results of part 3 (Evaluation of the Course) showed that 100 % students responded to the questions of this part. Overall, 62% of responses were “Agree” , 29 % of responses were “Neutral”, 20 % of responses were “Disagree”, and 0% had no responses.

Questions 21 yielded the third of number of “Agree” responses with 51 % of respondents agreeing that improvement of their communication, solving problems, and working in group effectively rather than memorizing knowledge.

About 16 % “Disagree” responses recorded from the respondents for Q22, Q23, and Q24, since the students disagreed with the activities improving their communication skills and their experts in the field.

## Course Title : Medical Radiation Physics (1)

Course Code: 40322845

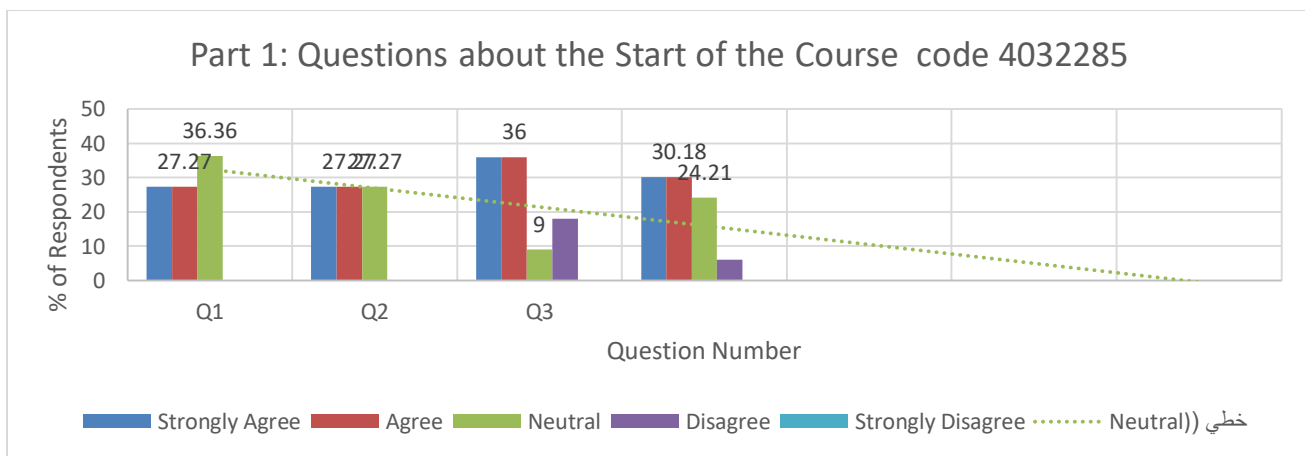
Instructor: Dr. Taha Alfawal

### Part 1:

In the course evaluation survey, part 1 contains 3 questions about “the start of the course”. The results are stated below:

#### Medical Radiation Physics (1) course survey report for first term of 1439-1440 H.

Part 1: Questions about the start of the course						
Q. No	Question 1		Question 2		Question 3	
	Number of respondents	% of Respondents	Number of respondents	% of respondents	Number of respondents	% of Respondents
Strongly agree	3	27.27	3	27.27	4	36.36
Agree	4	36.36	3	27.27	4	36.36
Neutral	3	27.27	3	27.27	1	9.09
Disagree	1	9.09	0	0	0	0
Strongly Disagree	0	0	2	9.09	2	18.18
Total	11	100	11	100	11	100



**Fig.1: The percent of respondents for each question in Part 1: Questions about the Start of the Course.**

The results of part 1 (Questions about the Start of the Course)) showed that 100% students responded to the questions of this part. Overall, 61 % of responses were “Agree and favorable toward satisfaction, , 24 % of responses were “Neutral”, 6 % of responses were “Disagree and 0 % response was disagree.

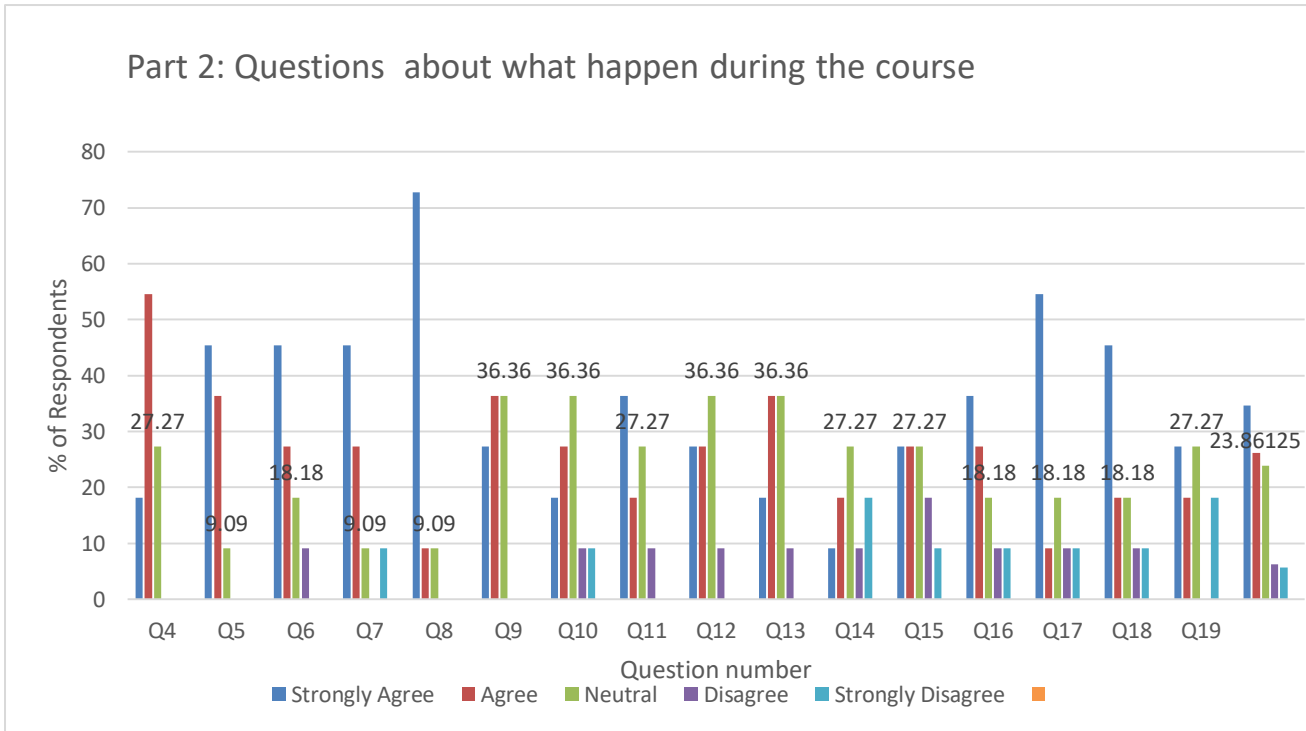
Questions 1, and 2 yielded the largest number of “Agree” responses with 61% % of respondents agreeing about the clarity of both course outline and assessment tasks of the course.

### PART 2: Questions about what happen during the course

**Part 2: Questions about what happen during the course**

Q. No		Strongly Agree	Agree	Neutral	Disagree	Strongly disagree	Total
Q4	No. of respondents	2	6	3	0	0	11
	% of respondents	18.18	54.54	27.27	0	0	100
Q5	No. of respondents	5	4	1	0	1	11
	% of respondents	45.45	36.36	9.09	0	0	100
Q6	No. of respondents	5	3	2	1	0	11
	% of respondents	45.45	27.27	18.18	9.09	0	100
Q7	No. of respondents	6	3	1	0	1	11
	% of respondents	45.45	27.27	9.09	0	9.09	100
Q8	No. of respondents	8	1	1	0	0	11
	% of respondents	72.72	9.09	9.09	0	0	100
Q9	No. of respondents	3	4	4	0	0	11
	% of respondents	27.27	36.36	36.36	0	0	100
Q10	No. of respondents	2	3	4	1	1	11
	% of respondents	18.18	27.27	36.36	9.09	9.09	100
Q11	No. of respondents	4	2	3	1	0	11
	% of respondents	36.36	18.18	27.27	9.09	0	100
Q12	No. of respondents	3	3	4	1	0	11
	% of respondents	27.27	27.27	36.36	9.09	0	100
Q13	No. of respondents	2	4	4	1	0	11
	% of respondents	18.18	36.36	36.36	9.09	0	100
Q14	No. of respondents	1	2	3	1	2	11
	% of respondents	9.09	18.18	27.27	9.09	18.18	100
Q15	No. of respondents	3	2	3	2	1	11
	% of respondents	27.27	27.27	27.27	18.18	9.09	100
Q16	No. of respondents	4	3	2	1	1	11
	% of respondents	36.36	27.27	18.18	9.09	9.09	100
Q17	No. of respondents	6	1	2	1	1	11
	% of respondents	54.54	9.09	18.18	9.09	9.09	100
Q18	No. of respondents	5	2	2	1	1	11
	% of respondents	45.45	18.18	18.18	9.09	9.09	100
Q19	No. of respondents	3	2	3	0	2	11
	% of respondents	27.27	18.18	27.27	0	18.18	100





**Fig.2: The percent of respondents for each question in Part 2: Questions about What Happened during the Course**

The results of part 2 (Questions about What Happened during the Course) showed that 100 % students responded to the questions of this part. Overall, 60 % of responses were “Agree”, 23 % of responses were “Neutral”, 6 % of responses were “Disagree”, and 0% had no responses.

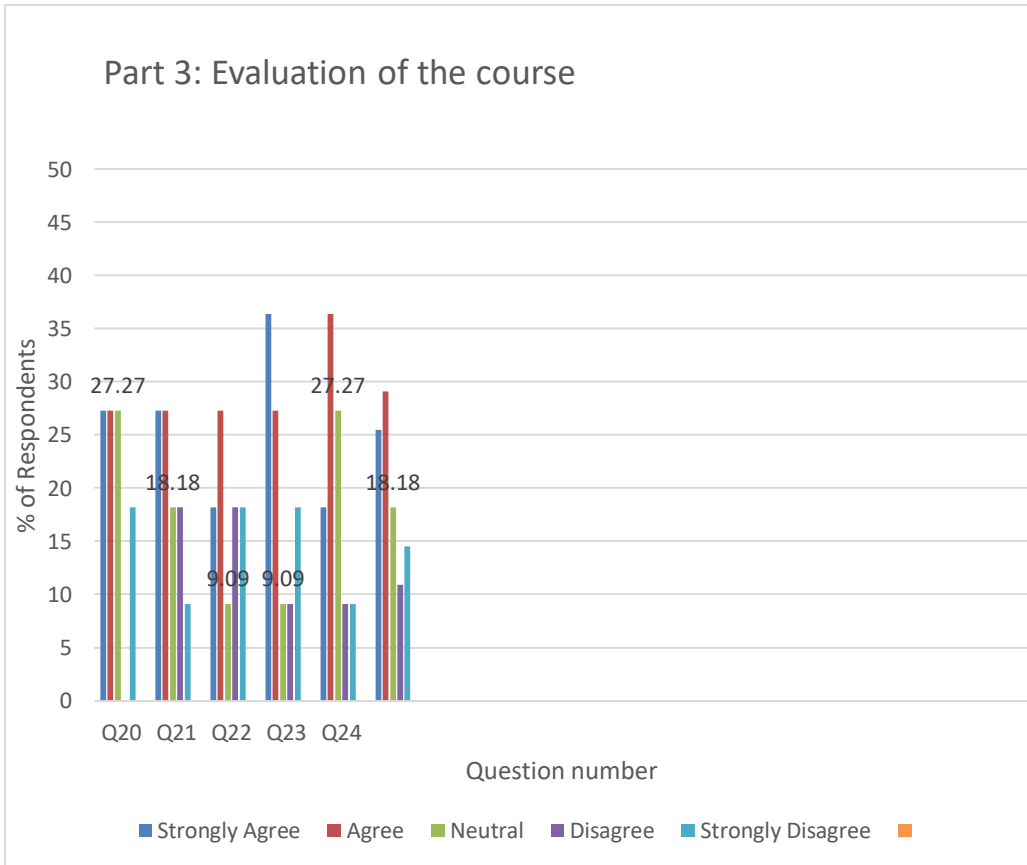
Question 7 yielded the largest number of “Agree” responses with 60 % of respondents agreeing that they were satisfied with that the instructor was helpful and available during the office hours.

Questions 5,6, and 8 yielded the largest number of “Agree” responses with 82% of respondents agreeing that they were satisfied that the instructor attitude was helpful for them.

The largest number of “Disagree” responses corresponds to Question 12. Almost 9% of respondents disagreed with the statements indicating that adequate availability resources they needed for execution of course’s activities.

Part 3: Evaluation of the course

Part 3: Evaluation of the course							
Q. No		Strongly Agree	Agree	Neutral	Disagree	Strongly disagree	Total
Q20	No. of respondents	3	3	3	0	2	11
	% of respondents	27.27	27.27	27.27	0	18.18	100
Q21	No. of respondents	3	2	3	2	1	11
	% of respondents	27.27	27.28	18.18	18.18	9.09	100
Q22	No. of respondents	2	3	1	2	2	11
	% of respondents	18.18	27.27	9.09	18.18	18.18	100
Q23	No. of respondents	4	3	1	1	2	11
	% of respondents	36.36	27.27	9.09	9.09	18.18	100
Q24	No. of respondents	1	4	3	2	1	11
	% of respondents	18.18	36.36	27.27	9.09	9.09	100



**Fig.3: The percent of respondents for each question in Part 3: Evaluation of the Course.**

The results of part 3 (Evaluation of the Course) showed that 100 % students responded to the questions of this part. Overall, 54 % of responses were “Agree” , 23 % of responses were “Neutral”, 18 % of responses were “Disagree”, and 0% had no responses.

Questions 21 yielded the third of number of “Agree” responses with 55 % of respondents agreeing that improvement of their communication, solving problems, and working in group effectively rather than memorizing knowledge.

About 12 % “Disagree” responses recorded from the respondents for Q22, Q23, and Q24, since the students disagreed with the activities improving their communication skills and their experts in the field.

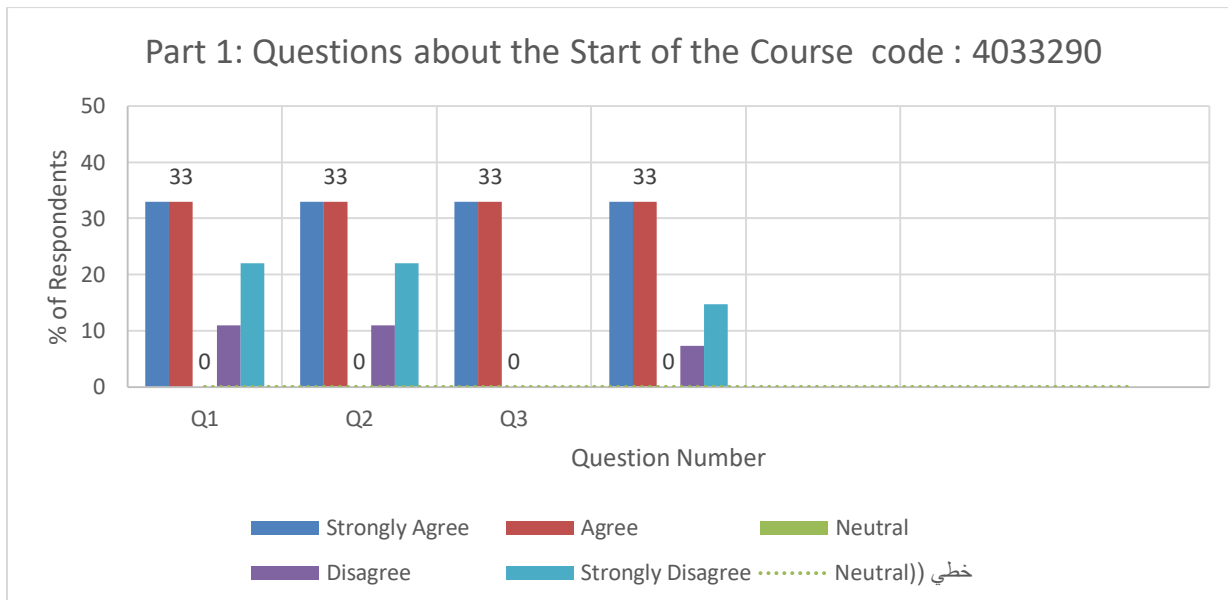
**Course Title: Physics of Medical Ultrasound**  
**Course Code: 4033290**  
**Instructor: Dr. Hossam Salah Eldin Ibrahim**

**Part 1:**

In the course evaluation survey, part 1 contains 3 questions about “the start of the course”. The results are stated below:

**Physics of Medical Ultrasound course survey reports for first term of 1439-1440 H.**

Part 1 : Questions about the start of the course						
Q.No	Question 1		Question 2		Question 3	
	Number of respondents	% of Respondents	Number of respondents	% of respondents	Number of respondents	% of respondents
Strongly agree	3	33	3	33	4	44
Agree	3	33	3	33	3	33
Neutral	0	0	0	0	0	0
Disagree	1	11	1	11	0	0
Strongly Disagree	2	22	2	22	2	22
Total	9	100	9	100	9	100



**Fig.1: The percent of respondents for each question in Part 1: Questions about the Start of the Course.**

The results of part 1 (Questions about the Start of the Course)) showed that 100% students responded to the questions of this part. Overall, 63 % of responses were “Agree and

favorable toward satisfaction, , 8% of responses were “Neutral”, and 22 % of responses were “Disagree.

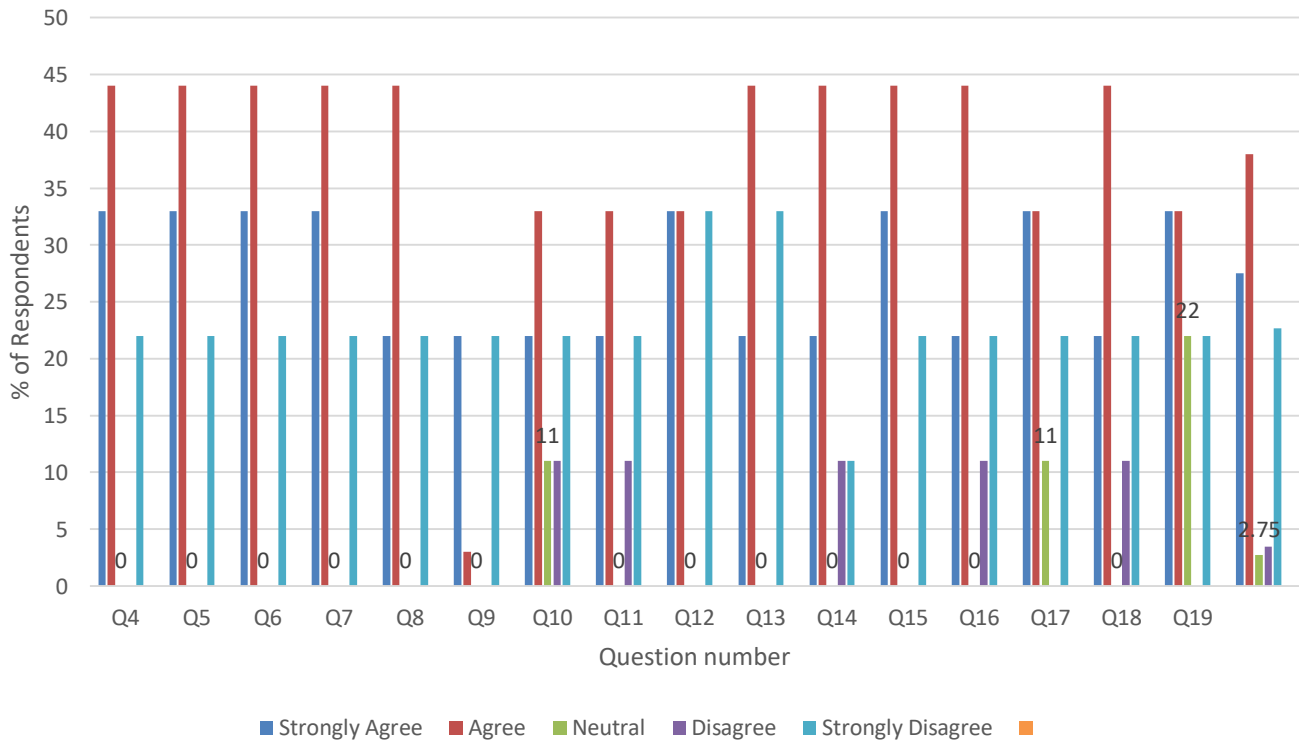
Questions 1, and 2 yielded the largest number of “Agree” responses with 66% of respondents agreeing about the clarity of both course outline and assessment tasks of the course.

## PART 2 : Questions about what happen during the course

Part 2: Questions about what happen during the course							
Q.No		Strongly Agree	Agree	Neutral	Disagree	Strongly disagree	Total
Q4	No. of respondents	3	4	0	0	2	9
	% of respondents	33	33	0	0	22	100
Q5	No. of respondents	3	4	0	0	2	9
	% of respondents	33	44	0	0	22	100
Q6	No. of respondents	3	4	0	2	0	9
	% of respondents	33	44	0	0	0	100
Q7	No. of respondents	3	4	0	0	0	9
	% of respondents	33	44	0	0	0	100
Q8	No. of respondents	2	4	0	0	2	9
	% of respondents	22	44	0	0	22	100
Q9	No. of respondents	2	3	1	1	2	9
	% of respondents	22	33	11	11	22	100
Q10	No. of respondents	2	3	0	1	2	9
	% of respondents	22	33	0	11	22	100
Q11	No. of respondents	3	3	0	0	3	9
	% of respondents	33	33	0	0	33	100
Q12	No. of	3	2	0	0	3	9

	respondents						
	% of respondents	33	22	0	0	33	100
Q13	No. of respondents	2	4	0	0	3	9
	% of respondents	22	44	0	0	33	100
Q14	No. of respondents	2	4	0	1	2	9
	% of respondents	22	44	0	11	33	100
Q15	No. of respondents	3	4	0	0	2	9
	% of respondents	33	44	0	0	22	100
Q16	No. of respondents	2	4	0	0	2	9
	% of respondents	22	44	0	0	22	100
Q17	No. of respondents	3	3	1	0	2	9
	% of respondents	33	33	11	0	22	100
Q18	No. of respondents	2	4	0	1	2	9
	% of respondents	22	44	0	11	22	100
Q19	No. of respondents	3	4	0	0	2	9
	% of respondents	33	44			22	100

Part 2: Questions about what happen during the course



**Fig.2: The percent of respondents for each question in Part 2: Questions about What Happened during the Course**

The results of part 2 (Questions about What Happened during the Course) showed that 100 % students responded to the questions of this part. Overall, 66 % of responses were “Agree”, 2.7 % of responses were “Neutral”, 6 % of responses were “Disagree”, and 25% had no responses.

Question 7 yielded the largest number of “Agree” responses with 77 % of respondents agreeing that they were satisfied with that the instructor was helpful and available during the office hours.

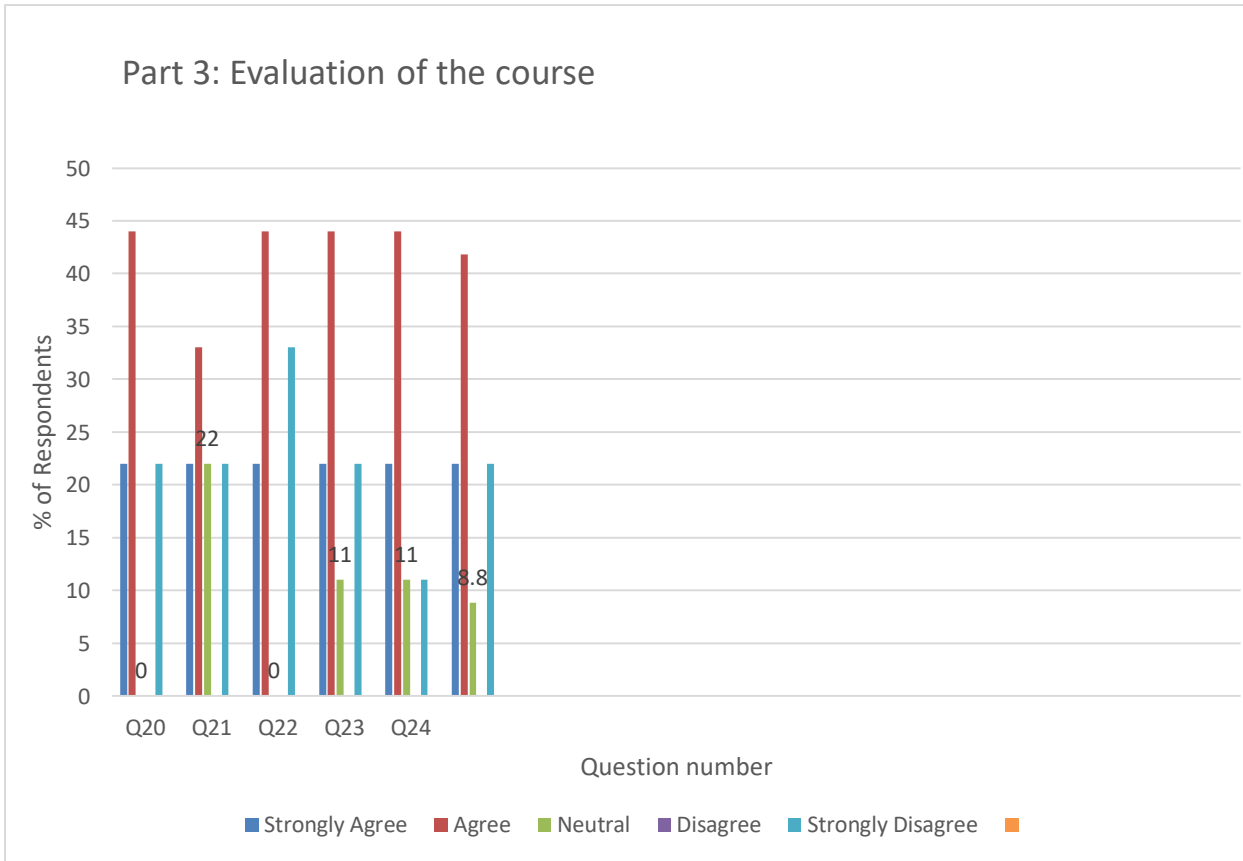
Questions 5,6, and 8 yielded the largest number of “Agree” responses with 77% of respondents agreeing that they were satisfied that the instructor attitude was helpful for them.

The largest number of “Disagree” responses corresponds to Question 12. Almost 33% of respondents disagreed with the statements indicating that adequate availability resources they needed for execution of course’s activities.

### Part 3: Evaluation of the course

Part 3: Evaluation of the course							
Q.No		Strongly Agree	Agree	Neutral	Disagree	Strongly disagree	Total
Q20	No. of respondents	2	4	4	0	1	9
	% of respondents	22	44	44	0	11	100
Q21	No. of respondents	2	3	2	0	2	9
	% of respondents	22	33	22	0	22	100
Q22	No. of respondents	2	4	0	0	3	9
	% of respondents	22	44	0	0	33	100
Q23	No. of respondents	2	4	0	0	3	9
	% of respondents	22	44	0	0	33	100
Q24	No. of respondents	2	4	1	0	2	9
	% of respondents	22	44	11	0	22	100





**Fig.3: The percent of respondents for each question in Part 3: Evaluation of the Course.**

The results of part 3 (Evaluation of the Course) showed that 100 % students responded to the questions of this part. Overall, 65% of responses were “Agree” 9 % of responses were “Neutral”, 22 % of responses were “Disagree”, and 0% had no responses.

Questions 21 yielded the third of a number of “Agree” responses with 55 % of respondents agreeing that improvement of their communication, solving problems, and working in group effectively rather than memorizing knowledge.

About 22 % average “Disagree” responses recorded from the respondents for Q22, Q23, and Q24, since the students disagreed with the activities improving their communication skills and their experts in the field.

## Course Title: Physics of Nuclear Medicine

Course Code: 403495-4

Instructor: Dr. Ramadan Ali Hassan

### Part 1:

In the course evaluation survey, part 1 contains 3 questions about “the start of the course”. The results are stated below:

### Physics of Nuclear Medicine course survey reports for first term of 1439-1440 H.

Part 1: Questions about the start of the course						
Q.No	Question 1		Question 2		Question 3	
	Number of respondents	% of Respondents	Number of respondents	% of respondents	Number of respondents	% of respondents
Strongly agree	6	55	8	72	6	55
Agree	2	18	1	9	3	27
Neutral	2	18	0	0	1	9.09
Disagree	0	0	0	0	0	0
Strongly Disagree	0	0	0	0	0	0
Total	10	100	10	100	10	100

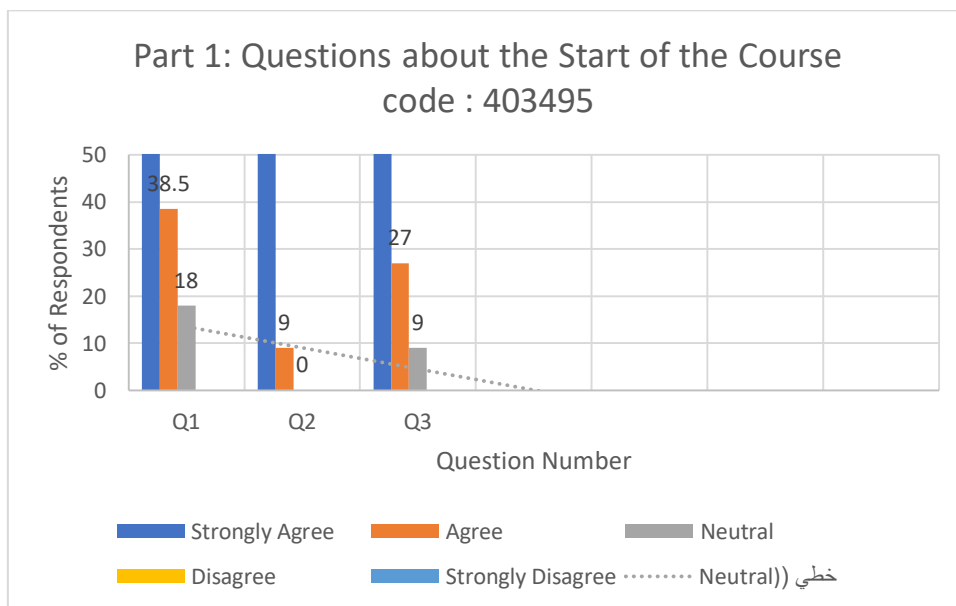


Fig.1: The percent of respondents for each question in Part 1: Questions about the Start of the Course.

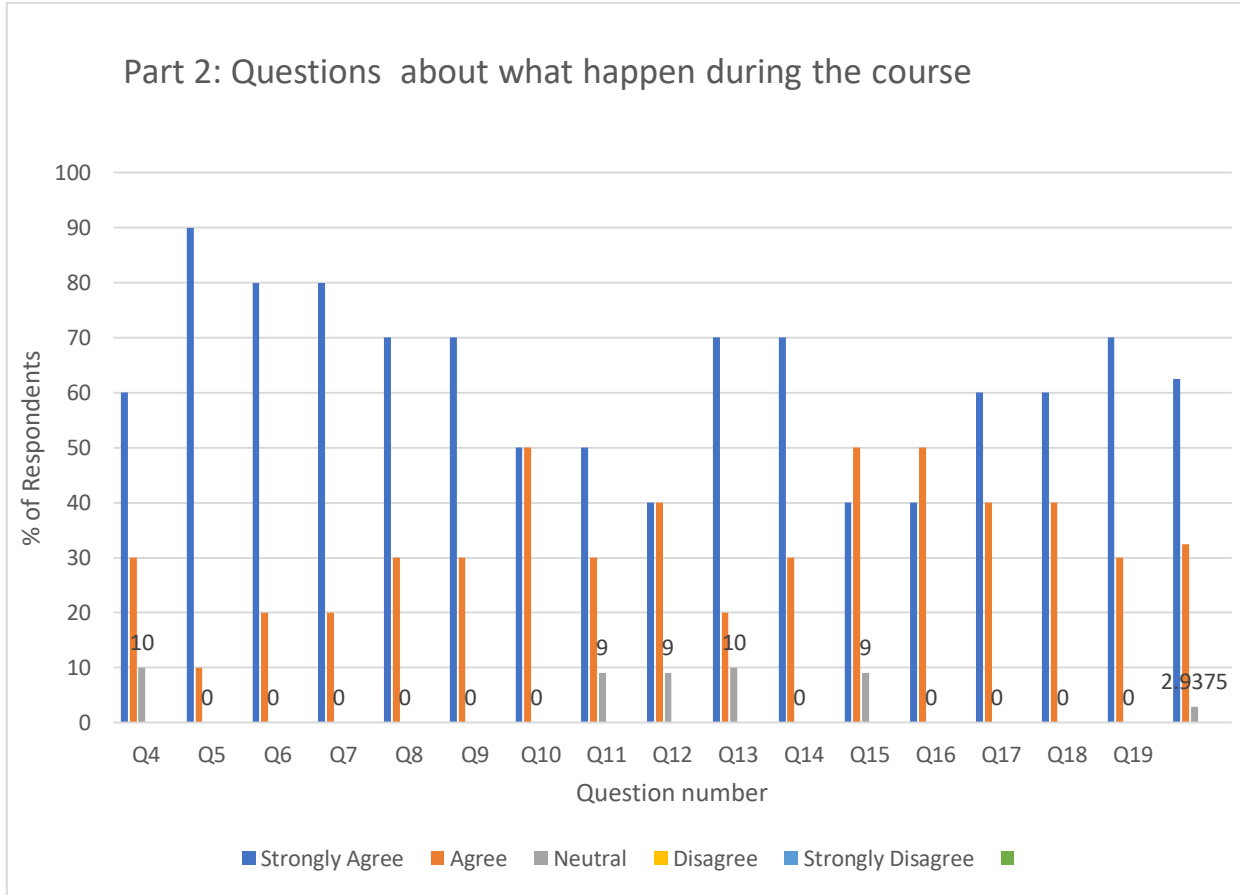
The results of part 1 (Questions about the Start of the Course)) showed that 100% students responded to the questions of this part. Overall, 85 % of responses were “Agree and favorable toward satisfaction, 9 % of responses were “Neutral”, and 0 % of responses were “Disagree.

Questions 1, and 2 yielded the largest number of “Agree” responses with 83 % of respondents agreeing about the clarity of both course outline and assessment tasks of the course.

## PART 2: Questions about what happen during the course

Part 2: Questions about what happen during the course							
Q.No		Strongly Agree	Agree	Neutral	Disagree	Strongly disagree	Total
Q4	No. of respondents	6	3	1	0	0	10
	% of respondents	60	30	10	0	0	100
Q5	No. of respondents	9	1	0	0	0	10
	% of respondents	90	10	0	0	0	100
Q6	No. of respondents	8	2	0	0	0	10
	% of respondents	80	20	0	0	0	100
Q7	No. of respondents	8	2	0	0	0	10
	% of respondents	80	20	0	0	0	100
Q8	No. of respondents	7	3	0	0	0	10
	% of respondents	70	30	0	0	0	100
Q9	No. of respondents	7	3	0	0	0	10
	% of respondents	70	30	0	0	0	100
Q10	No. of respondents	5	5	1	1	0	10
	% of respondents	50	50	0	0	0	100
Q11	No. of respondents	5	3	1	1	0	10
	% of respondents	50	30	9	0	0	100
Q12	No. of respondents	4	4	0	1	0	10
	% of respondents	40	40	9	0	0	100
Q13	No. of respondents	7	2	0	1	0	10
	% of respondents	70	20	10	0	0	100
Q14	No. of respondents	7	3	0	0	0	10
	% of respondents	70	30	0	0	0	100
Q15	No. of respondents	4	5	0	0	0	10
	% of respondents	40	50	9	0	0	100
Q16	No. of respondents	4	5	0	0	0	10
	% of respondents	40	50	0	0	0	100
Q17	No. of respondents	6	4	0	0	0	10
	% of respondents	60	40	0	0	0	100
Q18	No. of respondents	6	4	0	0	0	10
	% of respondents	60	40	0	0	0	100

Q19	No. of respondents	7	3	0	1	0	10
	% of respondents	70	30	0	0	0	100



**Fig.2: The percent of respondents for each question in Part 2: Questions about What Happened during the Course**

The results of part 2 (Questions about What Happened during the Course) showed that 100 % students responded to the questions of this part. Overall, 94 % of responses were “Agree”, 3 % of responses were “Neutral”, 0 % of responses were “Disagree”, and 0% had no responses.

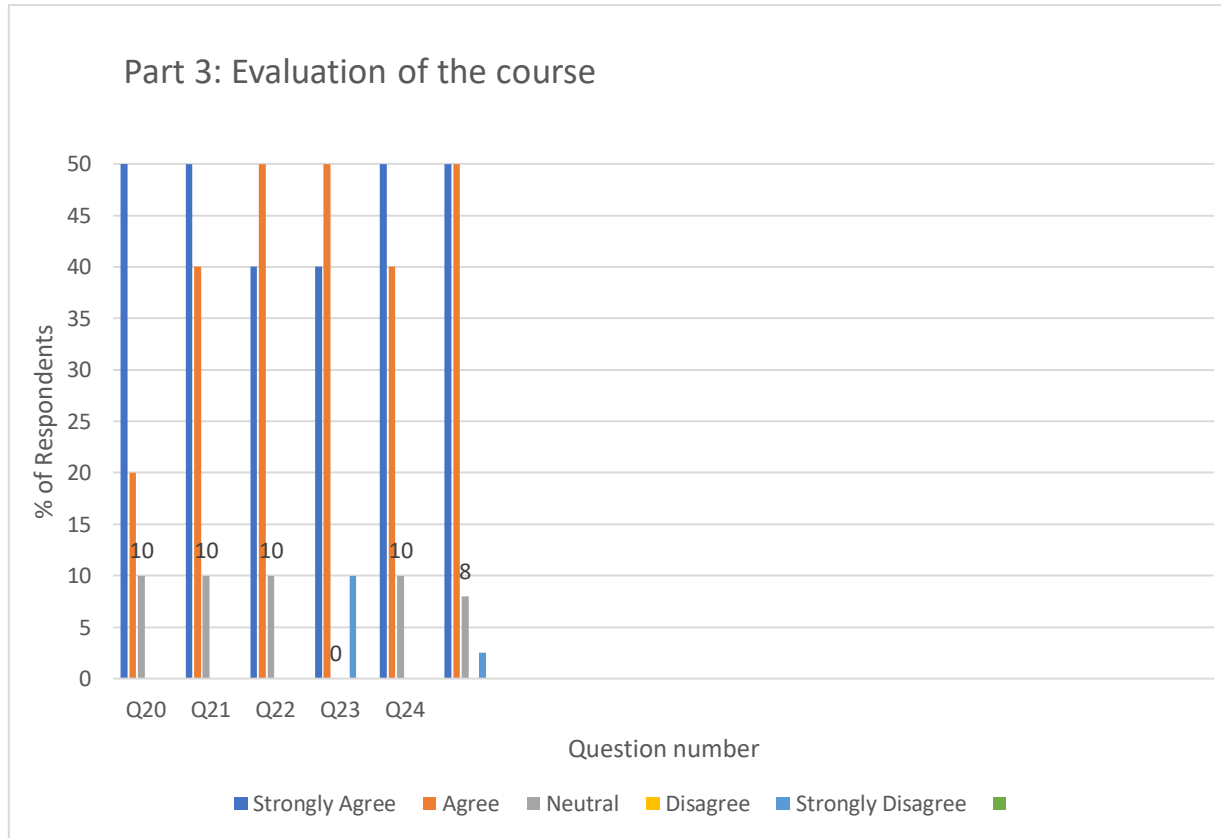
Question 7 yielded the largest number of “Agree” responses with 100 % of respondents agreeing that they were satisfied with that the instructor was helpful and available during the office hours.

Questions 5,6, and 8 yielded the largest number of “Agree” responses with 100% of respondents agreeing that they were satisfied that the instructor attitude was helpful for them.

The largest number of “Disagree” responses corresponds to Question 12. Almost 0% of respondents disagreed with the statements indicating that adequate availability resources they needed for execution of course’s activities.

### Part 3: Evaluation of the course

Part 3: Evaluation of the course							
Q.No		Strongly Agree	Agree	Neutral	Disagree	Strongly disagree	Total
Q20	No. of respondents	7	2	1	0	0	10
	% of respondents	70	20	10	0	0	100
Q21	No. of respondents	5	4	1	0	0	10
	% of respondents	50	40	10	0	0	100
Q22	No. of respondents	4	5	1	0	0	10
	% of respondents	40	50	10	0	0	100
Q23	No. of respondents	4	5	0	0	1	10
	% of respondents	40	50	0	0	10	100
Q24	No. of respondents	5	4	1	0	0	10
	% of respondents	50	40	10	0	0	100



**Fig.3: The percent of respondents for each question in Part 3: Evaluation of the Course.**

The results of part 3 (Evaluation of the Course) showed that 100 % students responded to the questions of this part. Overall, 95% of responses were “Agree” , 8 % of responses were “Neutral”, 0 % of responses were “Disagree”, and 0% had no responses.

Questions 21 yielded the third of number of “Agree” responses with 90 % of respondents agreeing that improvement of their communication, solving problems, and working in group effectively rather than memorizing knowledge.

About 3 % “Disagree” responses recorded from the respondents for Q22, Q23, and Q24, since the students disagreed with the activities improving their communication skills and their experts in the field.

## Course Title: Physics of Biomaterials

Course Code: 4034296-3

Instructor: Dr. Hossam Salah Eldin Ibrahim

### Part 1:

In the course evaluation survey, part 1 contains 3 questions about “the start of the course”. The results are stated below:

### Physics of Biomaterials course survey reports for first term of 1439-1440 H.

Part 1 : Questions about the start of the course						
Q.No	Question 1		Question 2		Question 3	
	Number of respondents	% of Respondents	Number of respondents	% of respondents	Number of respondents	% of respondents
Strongly agree	2	40	2	40	2	40
Agree	2	40	3	60	3	60
Neutral	0		0	0	0	0
Disagree	1	20	0	0	0	0
Strongly Disagree	0	0	0	0	1	0
Total	5	100	5	100	5	100

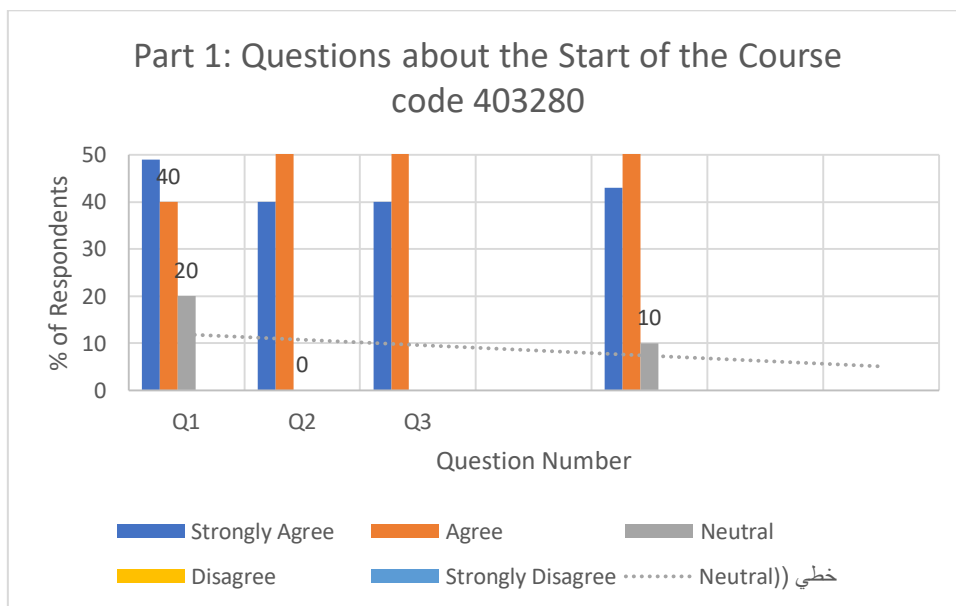


Fig.1: The percent of respondents for each question in Part 1: Questions about the Start of the Course.

### Part 1: Questions about the Start of the

The results of part 1 (Questions about the Start of the Course)) showed that 100% students responded to the questions of this part. Overall, 96 % of responses were “Agree and favorable toward satisfaction, 10 of responses were “Neutral”, and 0 % of responses were “Disagree.

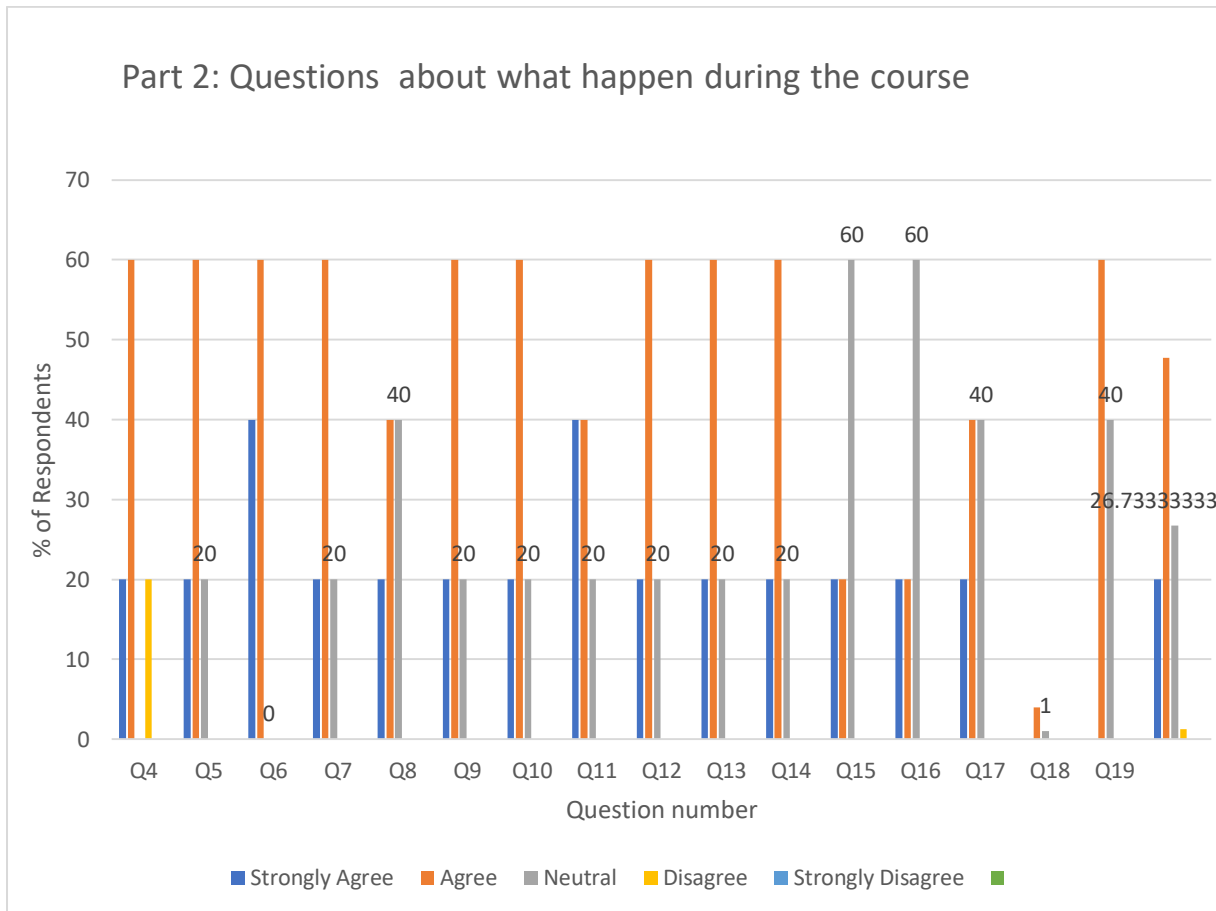
Questions 1, and 2 yielded the largest number of “Agree” responses with 96 % of respondents agreeing about the clarity of both course outline and assessment tasks of the course.

### PART 2 : Questions about what happen during the course

Part 2: Questions about what happen during the course							
Q.No		Strongly Agree	Agree	Neutral	Disagree	Strongly disagree	Total
Q4	No. of respondents	1	3	0	1	0	5
	% of respondents	20	60		20	0	100
Q5	No. of respondents	1	3	1	0	0	5
	% of respondents	20	60	20	0	0	100
Q6	No. of respondents	2	3	0	0	0	5
	% of respondents	40	60	0	0	0	100
Q7	No. of respondents	1	3	1	0	0	5
	% of respondents	20	60	20	0	0	100
Q8	No. of respondents	1	2	2	0	0	5
	% of respondents	20	40	40	0	0	100
Q9	No. of respondents	1	3	1	0	0	5
	% of respondents	20	60	20	0	0	100
Q10	No. of respondents	1	3	1	0	0	5
	% of respondents	20	60	20	0	0	100
Q11	No. of respondents	2	2	1	0	0	5
	% of respondents	40	40	20	0	0	100
Q12	No. of respondents	1	3	1	0	0	5
	% of respondents	20	60	20	0	0	100
Q13	No. of respondents	1	3	1	0	0	5
	% of respondents	20	60	20	0	0	100
Q14	No. of respondents	1	3	1	0	0	5
	% of respondents	20	60	20	0	0	100
Q15	No. of respondents	1	1	3	0	0	5
	% of respondents	20	20	60	0	0	100
Q16	No. of respondents	1	2	1	1	0	5



	% of respondents	20	20	60	0	0	100
Q17	No. of respondents	1	2	2	0	0	5
	% of respondents	20	40	40	0	0	100
Q18	No. of respondents	0	4	1	0	0	5
	% of respondents	0	40	20	0	0	100
Q19	No. of respondents	0	3	2	0	0	5
	% of respondents	0	60	40	0	0	100



**Fig.2: The percent of respondents for each question in Part 2: Questions about What Happened during the Course**

The results of part 2 (Questions about What Happened during the Course) showed that 100 % students responded to the questions of this part. Overall, 98 % of responses were “Agree”, 3 % of responses were “Neutral”, 0 % of responses were “Disagree”, and 0 % had no responses.

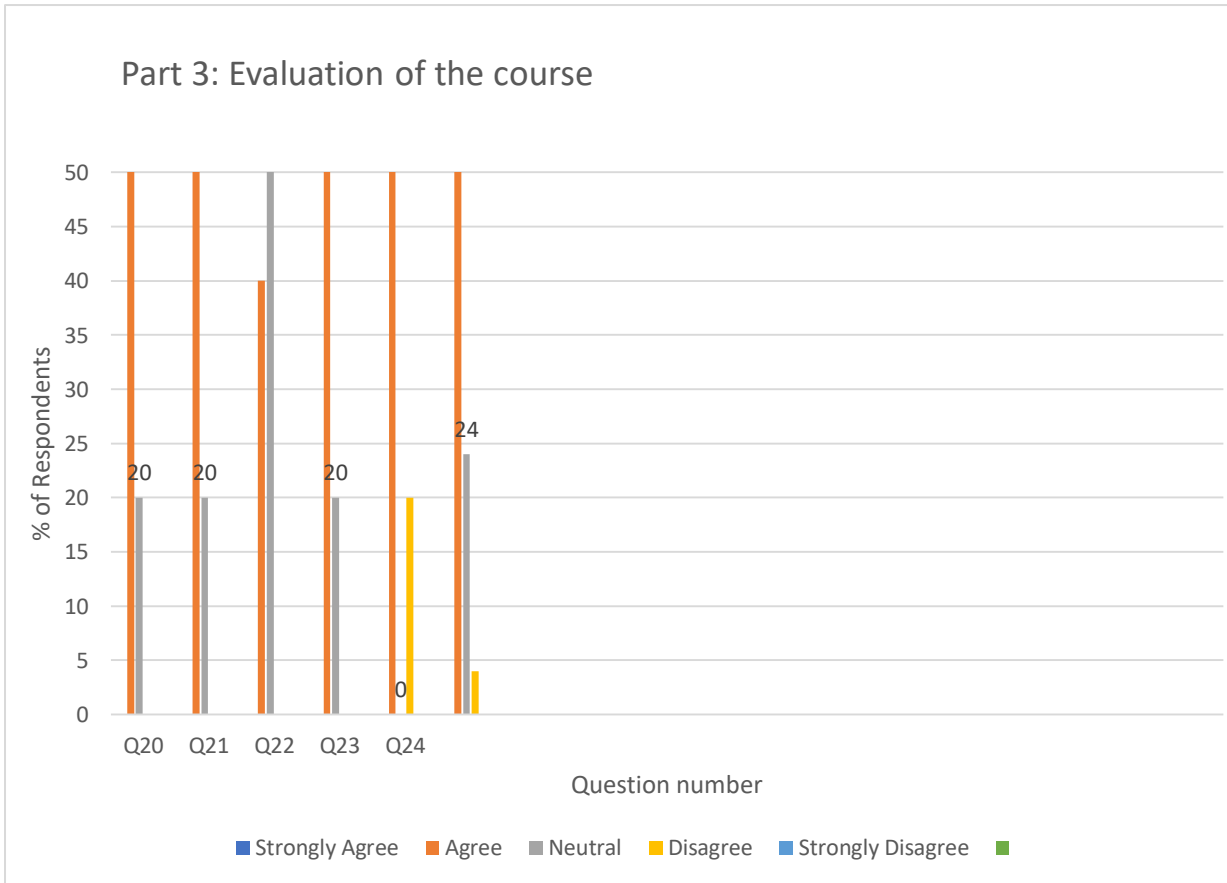
Question 7 yielded the largest number of “Agree” responses with 100 % of respondents agreeing that they were satisfied with that the instructor was helpful and available during the office hours.

Questions 5,6, and 8 yielded the largest number of “Agree” responses with 100 % of respondents agreeing that they were satisfied that the instructor attitude was helpful for them.

The largest number of “Disagree” responses corresponds to Question 12. Almost 0% of respondents disagreed with the statements indicating that adequate availability resources they needed for execution of course’s activities.

### Part 3: Evaluation of the course

Part 3: Evaluation of the course							
Q.No		Strongly Agree	Agree	Neutral	Disagree	Strongly disagree	Total
Q20	No. of respondents	0	4	1	0	0	5
	% of respondents	0	80	20	0	0	100
Q21	No. of respondents	0	4	1	0	0	5
	% of respondents	0	80	20	0	0	100
Q22	No. of respondents	0	2	3	0	0	5
	% of respondents	0	40	60	0	0	100
Q23	No. of respondents	0	4	1	0	0	5
	% of respondents	0	80	20	0	0	100
Q24	No. of respondents	0	4	0	1	0	5
	% of respondents	0	80	0	20	0	100



**Fig.3: The percent of respondents for each question in Part 3: Evaluation of the Course.**

The results of part 3 (Evaluation of the Course) showed that 100 % students responded to the questions of this part. Overall, 72% of responses were “Agree”, 24 % of responses were “Neutral”, 4 % of responses were “Disagree”, and 0% had no responses.

Questions 21 yielded the “Agree” responses with 80 % of respondents agreeing that improvement of their communication, solving problems, and working in group effectively rather than memorizing knowledge.

About 4% “Disagree” responses recorded from the respondents for Q22, Q23, and Q24, since the students disagreed with the activities improving their communication skills and their experts in the field.

## Course Report Summary

Course Code:

Plan:

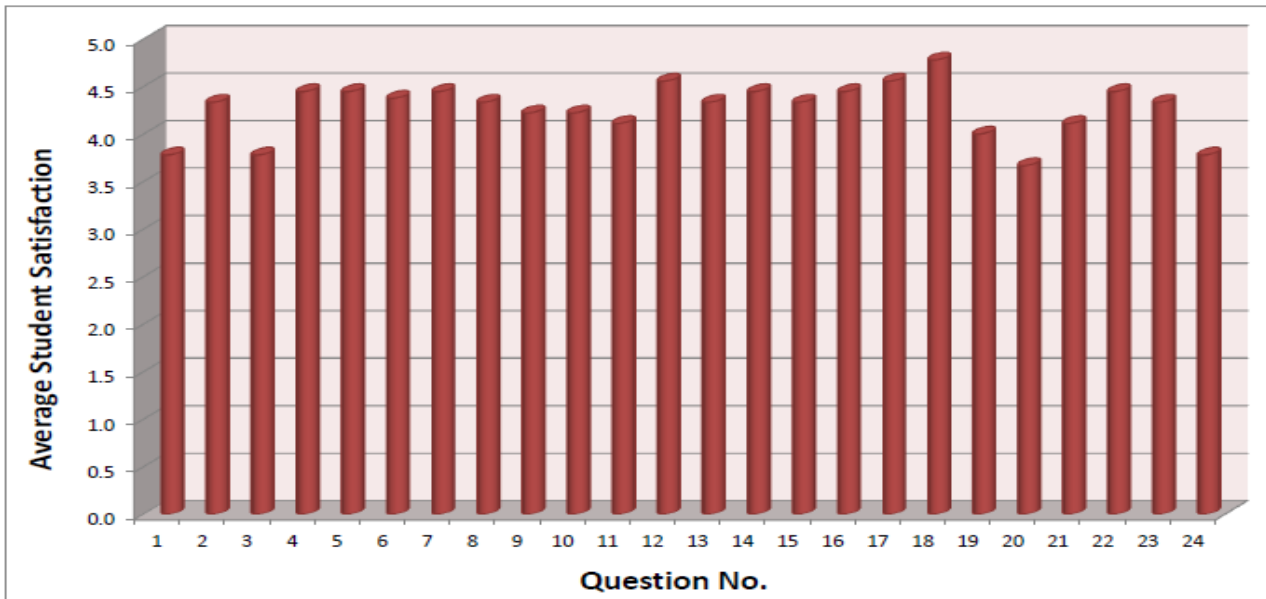
كهربية ومغناطيسية

Instructor Name:

Academic Year

1st Semester

#	Questions	Abs. Agree	Agree	Neutral	Disagree	Abs. Disagree	المتوسط
Q1	The course outline (including the knowledge and skills the course was designed to develop) was made clear to me.	2	5	0	2	0	3.8
Q2	The things I had to do to succeed in the course, including assessment tasks and criteria for assessment, were made	4	4	1	0	0	4.3
Q3	Sources of help for me during the course, including faculty office hours and reference material, were made clear to me.	3	2	3	1	0	3.8
Q4	The conduct of the course and the things I was asked to do were consistent with the course outline.	5	3	1	0	0	4.4
Q5	My instructor(s) were fully committed to the delivery of the course.	6	2	0	1	0	4.4
Q6	My instructor(s) were fully aware of the course they are delivering	6	0	1	1	0	4.4
Q7	My instructor(s) were available during office hours to help me.	5	3	1	0	0	4.4
Q8	My instructor(s) were enthusiastic about what they were teaching.	5	3	0	1	0	4.3
Q9	My instructor(s) cared about my progress and were helpful to me.	5	2	1	1	0	4.2
Q10	The course materials were up to date and useful. (Texts, handouts, references etc.)	5	2	1	1	0	4.2
Q11	The resources I needed in this course (textbooks, library, computers, etc.) were available when I needed them.	6	0	1	2	0	4.1
Q12	In this course effective use was made of technology to support my learning.	6	2	1	0	0	4.6
Q13	In this course, I was encouraged to ask questions and develop my own ideas	6	0	3	0	0	4.3
Q14	In this course I was inspired to do my best work.	6	1	2	0	0	4.4
Q15	The things I had to do in this course were helpful for developing the knowledge and skills the course was intended to	5	2	2	0	0	4.3
Q16	The amount of work I had to do in this course was reasonable for the credit hours allocated.	5	3	1	0	0	4.4
Q17	Marks for assignments and tests in this course were given to me within a reasonable time.	6	2	1	0	0	4.6
Q18	Grading of my tests and assignments in this course was fair and reasonable.	8	0	1	0	0	4.8
Q19	The links between this course and other courses in my total program were made clear to me.	5	1	1	2	0	4.0
Q20	What I learned in this course is important and will be useful to me.	3	1	4	1	0	3.7
Q21	This course helped me to improve my ability to think and solve problems rather than just memorize information.	5	1	2	1	0	4.1
Q22	This course helped me to develop my skills in working as a member of a team.	5	3	1	0	0	4.4
Q23	This course improved my ability to communicate effectively.	5	2	2	0	0	4.3
Q24	Overall, I was satisfied with the quality of this course.	2	5	0	2	0	3.8
<b>General Course Average</b>		<b>4</b>					



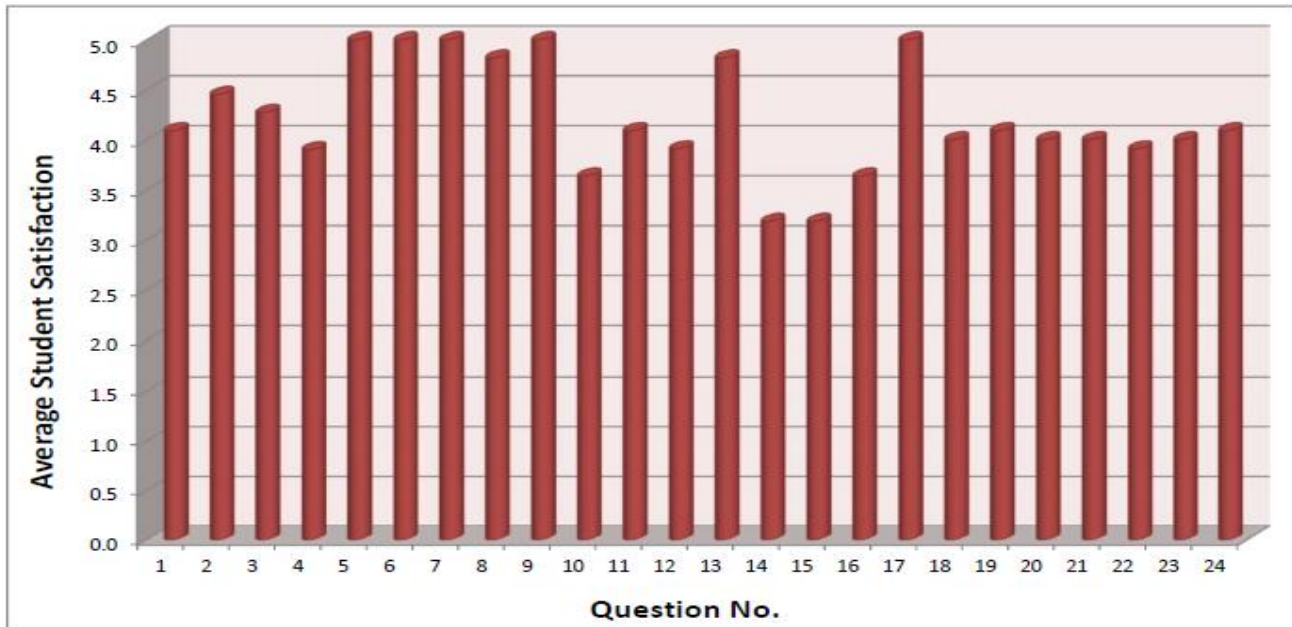
Average Student Satisfaction for course:

كهربية ومغناطيسية

### Course Report Summary

Course Code: Plan: 33 Mathematical methods 1  
Instructor Name: D. Mohamed Bostimi Academic Year 1st Semester

#	Questions	Abs. Agree	Agree	Neutral	Disagree	Abs. Disagree	المتوسط
Q1	The course outline (including the knowledge and skills the course was designed to develop) was made clear to me.	1	10	0	0	0	4.1
Q2	The things I had to do to succeed in the course, including assessment tasks and criteria for assessment, were made	5	6	0	0	0	4.5
Q3	Sources of help for me during the course, including faculty office hours and reference material, were made clear to me.	3	8	0	0	0	4.3
Q4	The conduct of the course and the things I was asked to do were consistent with the course outline.	2	5	3	0	0	3.9
Q5	My instructor(s) were fully committed to the delivery of the course.	11	0	0	0	0	5.0
Q6	My instructor(s) were fully aware of the course they are delivering	11	0	0	0	0	5.0
Q7	My instructor(s) were available during office hours to help me.	11	0	0	0	0	5.0
Q8	My instructor(s) were enthusiastic about what they were teaching.	9	2	0	0	0	4.8
Q9	My instructor(s) cared about my progress and were helpful to me.	11	0	0	0	0	5.0
Q10	The course materials were up to date and useful. (Texts, handouts, references etc.)	1	5	5	0	0	3.6
Q11	The resources I needed in this course (textbooks, library, computers, etc.) were available when I needed them.	1	10	0	0	0	4.1
Q12	In this course effective use was made of technology to support my learning.	0	10	1	0	0	3.9
Q13	In this course, I was encouraged to ask questions and develop my own ideas	9	2	0	0	0	4.8
Q14	In this course I was inspired to do my best work.	1	0	10	0	0	3.2
Q15	The things I had to do in this course were helpful for developing the knowledge and skills the course was intended to	0	5	3	3	0	3.2
Q16	The amount of work I had to do in this course was reasonable for the credit hours allocated.	1	5	5	0	0	3.6
Q17	Marks for assignments and tests in this course were given to me within a reasonable time.	11	0	0	0	0	5.0
Q18	Grading of my tests and assignments in this course was fair and reasonable.	0	11	0	0	0	4.0
Q19	The links between this course and other courses in my total program were made clear to me.	1	10	0	0	0	4.1
Q20	What I learned in this course is important and will be useful to me.	1	9	1	0	0	4.0
Q21	This course helped me to improve my ability to think and solve problems rather than just memorize information.	0	6	0	0	0	4.0
Q22	This course helped me to develop my skills in working as a member of a team.	3	4	4	0	0	3.9
Q23	This course improved my ability to communicate effectively.	4	3	4	0	0	4.0
Q24	Overall, I was satisfied with the quality of this course.	4	4	3	0	0	4.1
<b>General Course Average</b>		<b>4</b>					



Average Student Satisfaction for course: Mathematical methods 1

## Strength Points

## Weakness Points

- Q5 Instructor is fully committed to the delivery of the course.
- Q6 Instructor is fully aware of the course contents
- Q7 Instructor is available during his office hours
- Q8 Instructor is enthusiastic about what he is teaching
- Q9 Instructor cares about progress and is helpful.
- Q13 Students are encouraged to ask questions and develop their own ideas
- Q17 Marks for assignments and tests were given to students within a reasonable time

## Course Report Summary

Course Code: 4033132-3

Plan: 1419

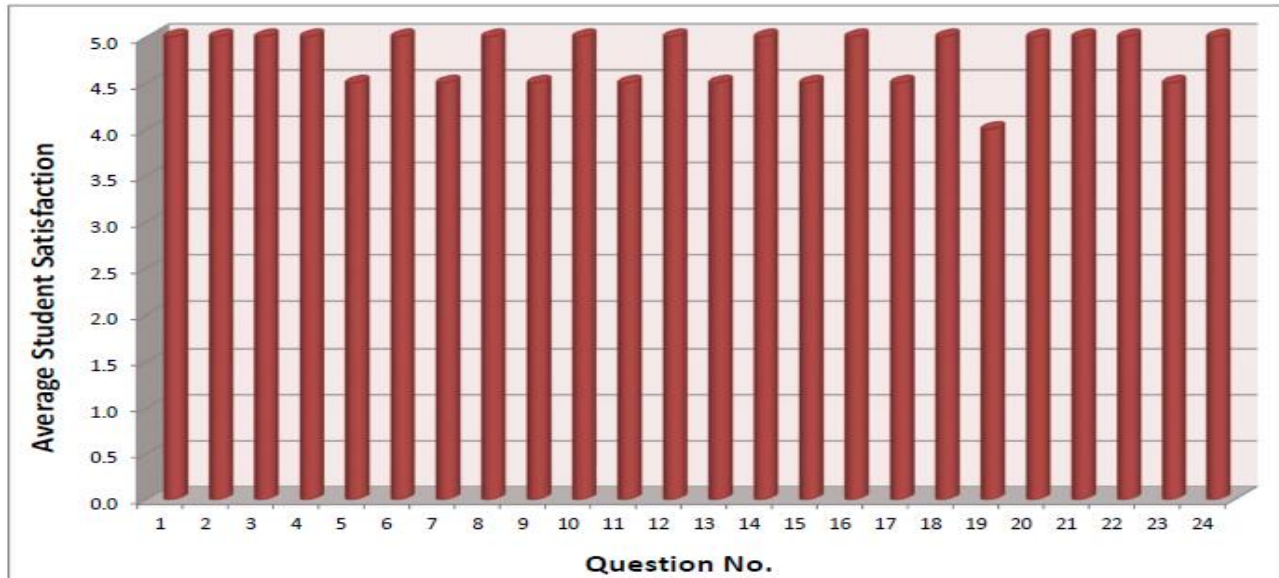
Electromagnetism 1

Instructor Name: Dr. Said Atia

Academic Year

1st Semester

#	Questions	Abs. Agree	Agree	Neutral	Disagree	Abs. Disagree	المتوسط
Q1	The course outline (including the knowledge and skills the course was designed to develop) was made clear to me.	2	0	0	0	0	5.0
Q2	The things I had to do to succeed in the course, including assessment tasks and criteria for assessment, were made	2	0	0	0	0	5.0
Q3	Sources of help for me during the course, including faculty office hours and reference material, were made clear to me.	2	0	0	0	0	5.0
Q4	The conduct of the course and the things I was asked to do were consistent with the course outline.	2	0	0	0	0	5.0
Q5	My instructor(s) were fully committed to the delivery of the course.	1	1	0	0	0	4.5
Q6	My instructor(s) were fully aware of the course they are delivering	2	0	0	0	0	5.0
Q7	My instructor(s) were available during office hours to help me.	1	1	0	0	0	4.5
Q8	My instructor(s) were enthusiastic about what they were teaching.	2	0	0	0	0	5.0
Q9	My instructor(s) cared about my progress and were helpful to me.	1	1	0	0	0	4.5
Q10	The course materials were up to date and useful. (Texts, handouts, references etc.)	2	0	0	0	0	5.0
Q11	The resources I needed in this course (textbooks, library, computers, etc.) were available when I needed them.	1	1	0	0	0	4.5
Q12	In this course effective use was made of technology to support my learning.	2	0	0	0	0	5.0
Q13	In this course, I was encouraged to ask questions and develop my own ideas	1	1	0	0	0	4.5
Q14	In this course I was inspired to do my best work.	2	0	0	0	0	5.0
Q15	The things I had to do in this course were helpful for developing the knowledge and skills the course was intended to	1	1	0	0	0	4.5
Q16	The amount of work I had to do in this course was reasonable for the credit hours allocated.	2	0	0	0	0	5.0
Q17	Marks for assignments and tests in this course were given to me within a reasonable time.	1	1	0	0	0	4.5
Q18	Grading of my tests and assignments in this course was fair and reasonable.	2	0	0	0	0	5.0
Q19	The links between this course and other courses in my total program were made clear to me.	0	2	0	0	0	4.0
Q20	What I learned in this course is important and will be useful to me.	2	0	0	0	0	5.0
Q21	This course helped me to improve my ability to think and solve problems rather than just memorize information.	2	0	0	0	0	5.0
Q22	This course helped me to develop my skills in working as a member of a team.	2	0	0	0	0	5.0
Q23	This course improved my ability to communicate effectively.	1	1	0	0	0	4.5
Q24	Overall, I was satisfied with the quality of this course.	2	0	0	0	0	5.0
<b>General Course Average</b>		<b>5</b>					



Average Student Satisfaction for course:

Electromagnetism 1



## Strength Points

## Weakness Points

- Q1 Course outline is clear.
- Q2 Course requirements to pass are clear
- Q3 Sources of help during the course, including faculty office hours and reference material are clear.
- Q4 Conduct of the course and assignments are consistent with the course outline.
- Q6 Instructor is fully aware of the course contents
- Q8 Instructor is enthusiastic about what he is teaching
- Q10 The course materials were up to date and useful.
- Q12 Technology is used effectively to support the course
- Q14 Students are inspired to do their best work
- Q16 The amount of work this course was reasonable for the credit hours allocated.
- Q18 Grading of tests and assignments is fair and reasonable.
- Q20 What they learned in this course is important and will be useful.
- Q21 This course helped to improve ability to think and solve problems rather than ju



## Course Report Summary

Course Code: 403370-3

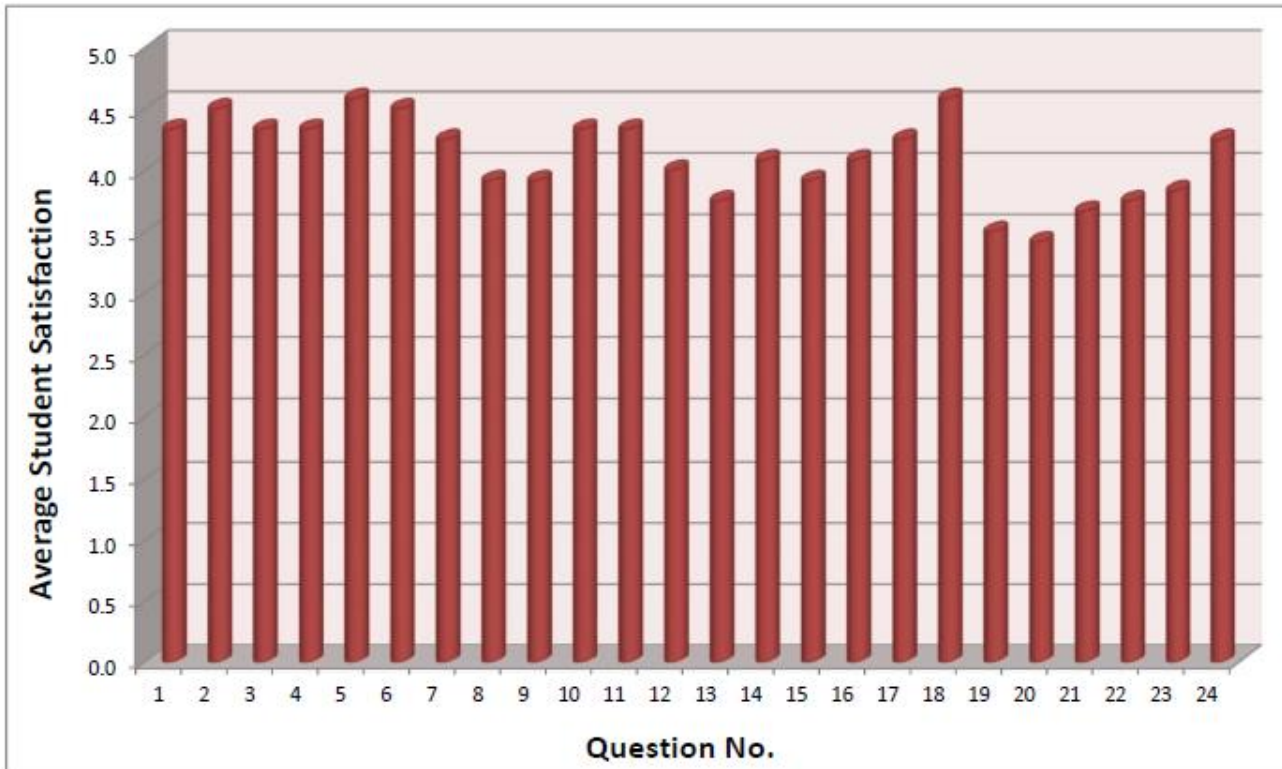
Plan: 1419

Solid State Physics 1

Instructor Name: Dr. Abdelrahman Lashin Academic Year

1st Semester

#	Questions	Abs. Agree	Agree	Neutral	Disagree	Abs. Disagree	المتوسط
1	The course outline (including the knowledge and skills the course was designed to develop) was made clear to me.	5	6	1	0	0	4.3
2	The things I had to do to succeed in the course, including assessment tasks and criteria for assessment, were made	6	6	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.	5	6	1	0	0	4.3
4	The conduct of the course and the things I was asked to do were consistent with the course outline.	5	6	1	0	0	4.3
5	My instructor(s) were fully committed to the delivery of the course.	7	5	0	0	0	4.6
6	My instructor(s) were fully aware of the course they are delivering	6	6	0	0	0	4.5
7	My instructor(s) were available during office hours to help me.	5	6	0	1	0	4.3
8	My instructor(s) were enthusiastic about what they were teaching.	4	4	3	1	0	3.9
9	My instructor(s) cared about my progress and were helpful to me.	3	6	2	1	0	3.9
10	The course materials were up to date and useful. (Texts, handouts, references etc.)	5	6	1	0	0	4.3
11	The resources I needed in this course (textbooks, library, computers, etc.) were available when I needed them.	5	6	1	0	0	4.3
12	In this course effective use was made of technology to support my learning.	3	7	1	1	0	4.0
13	In this course, I was encouraged to ask questions and develop my own ideas	2	6	3	1	0	3.8
14	In this course I was inspired to do my best work.	3	7	2	0	0	4.1
15	The things I had to do in this course were helpful for developing the knowledge and skills the course was intended to	3	6	2	1	0	3.9
16	The amount of work I had to do in this course was reasonable for the credit hours allocated.	4	5	3	0	0	4.1
17	Marks for assignments and tests in this course were given to me within a reasonable time.	4	7	1	0	0	4.3
18	Grading of my tests and assignments in this course was fair and reasonable.	7	5	0	0	0	4.6
19	The links between this course and other courses in my total program were made clear to me.	2	5	3	1	1	3.5
20	What I learned in this course is important and will be useful to me.	2	5	2	2	1	3.4
21	This course helped me to improve my ability to think and solve problems rather than just memorize information.	1	7	3	1	0	3.7
22	This course helped me to develop my skills in working as a member of a team.	3	5	2	2	0	3.8
23	This course improved my ability to communicate effectively.	3	6	2	0	1	3.8
24	Overall, I was satisfied with the quality of this course.	5	5	2	0	0	4.3
<b>General Course Average</b>		<b>4</b>					



Average Student Satisfaction for course:

Solid State Physics 1

### Strength Points

Q5 Instructor is fully committed to the delivery of the course.

Q18 Grading of tests and assignments is fair and reasonable.

### Weakness Points

## Course Report Summary

Course Code: 4033132-3

Plan: 1419

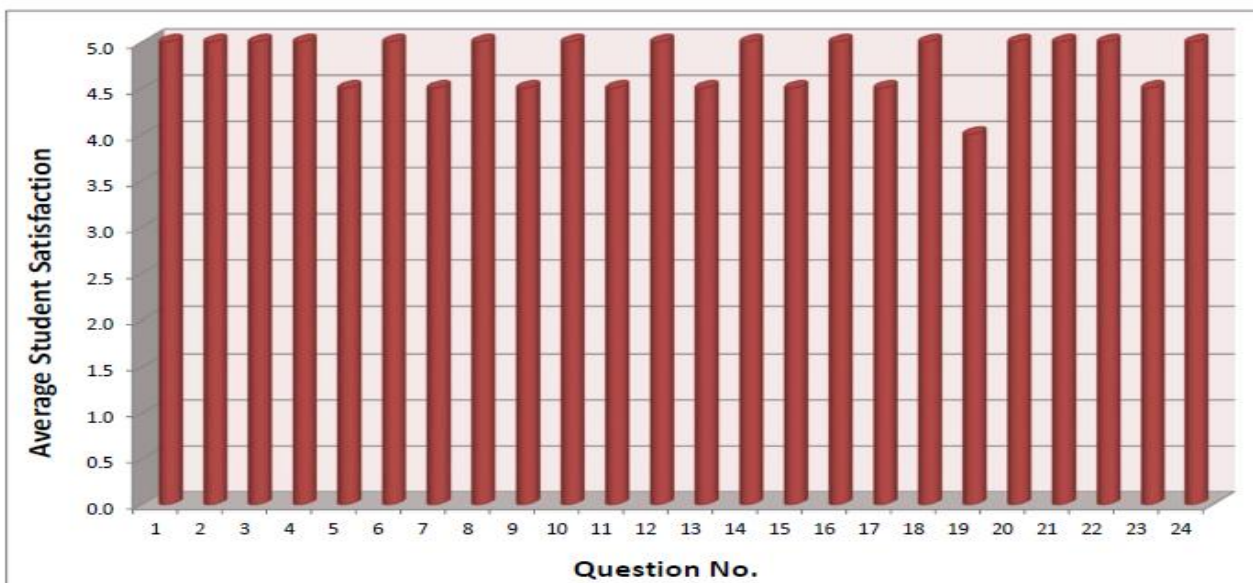
Electromagnetism 1

Instructor Name: Dr. Said Atia

Academic Year

1st Semester

#	Questions	Abs. Agree	Agree	Neutral	Disagree	Abs. Disagree	المتوسط
Q1	The course outline (including the knowledge and skills the course was designed to develop) was made clear to me.	2	0	0	0	0	5.0
Q2	The things I had to do to succeed in the course, including assessment tasks and criteria for assessment, were made	2	0	0	0	0	5.0
Q3	Sources of help for me during the course, including faculty office hours and reference material, were made clear to me.	2	0	0	0	0	5.0
Q4	The conduct of the course and the things I was asked to do were consistent with the course outline.	2	0	0	0	0	5.0
Q5	My instructor(s) were fully committed to the delivery of the course.	1	1	0	0	0	4.5
Q6	My instructor(s) were fully aware of the course they are delivering	2	0	0	0	0	5.0
Q7	My instructor(s) were available during office hours to help me.	1	1	0	0	0	4.5
Q8	My instructor(s) were enthusiastic about what they were teaching.	2	0	0	0	0	5.0
Q9	My instructor(s) cared about my progress and were helpful to me.	1	1	0	0	0	4.5
Q10	The course materials were up to date and useful. (Texts, handouts, references etc.)	2	0	0	0	0	5.0
Q11	The resources I needed in this course (textbooks, library, computers, etc.) were available when I needed them.	1	1	0	0	0	4.5
Q12	In this course effective use was made of technology to support my learning.	2	0	0	0	0	5.0
Q13	In this course, I was encouraged to ask questions and develop my own ideas	1	1	0	0	0	4.5
Q14	In this course I was inspired to do my best work.	2	0	0	0	0	5.0
Q15	The things I had to do in this course were helpful for developing the knowledge and skills the course was intended to	1	1	0	0	0	4.5
Q16	The amount of work I had to do in this course was reasonable for the credit hours allocated.	2	0	0	0	0	5.0
Q17	Marks for assignments and tests in this course were given to me within a reasonable time.	1	1	0	0	0	4.5
Q18	Grading of my tests and assignments in this course was fair and reasonable.	2	0	0	0	0	5.0
Q19	The links between this course and other courses in my total program were made clear to me.	0	2	0	0	0	4.0
Q20	What I learned in this course is important and will be useful to me.	2	0	0	0	0	5.0
Q21	This course helped me to improve my ability to think and solve problems rather than just memorize information.	2	0	0	0	0	5.0
Q22	This course helped me to develop my skills in working as a member of a team.	2	0	0	0	0	5.0
Q23	This course improved my ability to communicate effectively.	1	1	0	0	0	4.5
Q24	Overall, I was satisfied with the quality of this course.	2	0	0	0	0	5.0
<b>General Course Average</b>		<b>5</b>					



Average Student Satisfaction for course:

Electromagnetism 1

## Strength Points

## Weakness Points

- Q1 Course outline is clear.
- Q2 Course requirements to pass are clear
- Q3 Sources of help during the course, including faculty office hours and reference material are clear.
- Q4 Conduct of the course and assignments are consistent with the course outline.
- Q6 Instructor is fully aware of the course contents
- Q8 Instructor is enthusiastic about what he is teaching
- Q10 The course materials were up to date and useful.
- Q12 Technology is used effectively to support the course
- Q14 Student are inspired to do their best work
- Q16 The amount of work this course was reasonable for the credit hours allocated.
- Q18 Grading of tests and assignments is fair and reasonable.
- Q20 What they learned in this course is important and will be useful.
- Q21 This course helped to improve ability to think and solve problems rather than ju

# Analysis of Some Courses' Survey (Male Section) 2<sup>nd</sup> Semester 1439-1440

## Course Title: Medical Radiation Physics (2)

Course Code:: 4033292

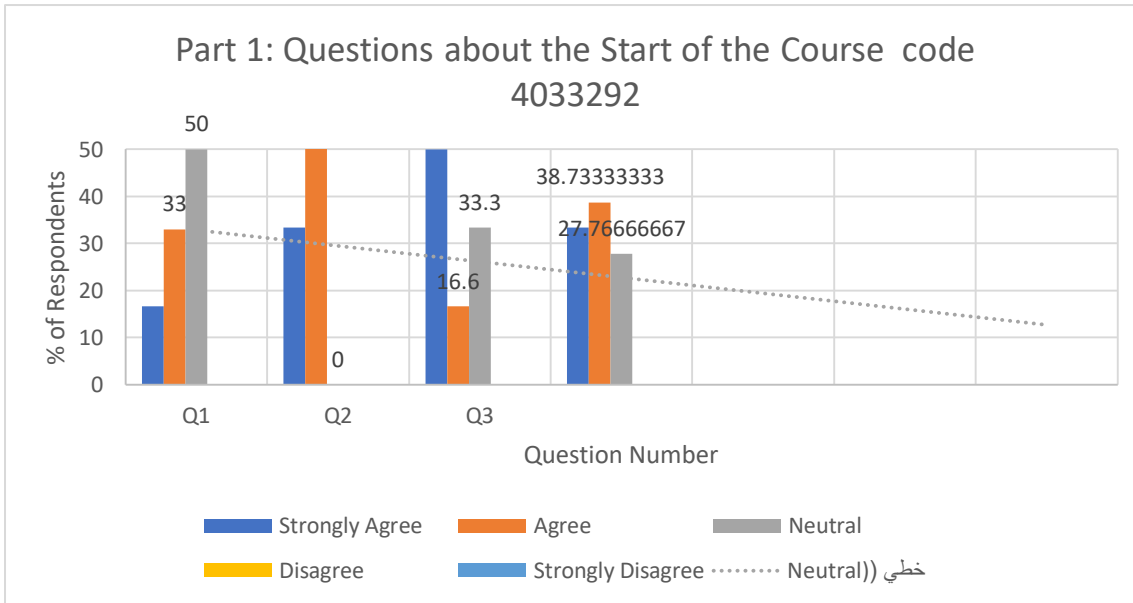
Instructor: Dr. Taha Alfawal

### Part 1:

In the course evaluation survey , part 1 contains 3 questions about “the start of the course”. The results are stated below:

### Medical Radiation Physics (2) course survey report for first term of 1439-1440 H.

Part 1 : Questions about the start of the course						
Q.No	Question 1		Question 2		Question 3	
	Number of respondents	% of Respondents	Number of respondents	% of respondents	Number of respondents	% of respondents
Strongly agree	1	16.66	2	33.33	3	50
Agree	2	33.33	4	66.66	1	16.66
Neutral	3	50	0	0	2	33.33
Disagree	0	0	0	0	0	0
Strongly Disagree	0	0	0	0	0	0
Total	6	100	6	100	6	100



**Fig.1: The percent of respondents for each question in Part 1: Questions about the Start of the Course.**

The results of part 1 (Questions about the Start of the Course)) showed that 100% students responded to the questions of this part. Overall, 81 % of responses were “Agree and favorable toward satisfaction, , 27 % of responses were “Neutral”, and 0 % of responses were “Disagree.

Questions 1, and 2 yielded the largest number of “Agree” responses with 99.9 % of respondents agreeing about the clarity of both course outline and assessment tasks of the course.

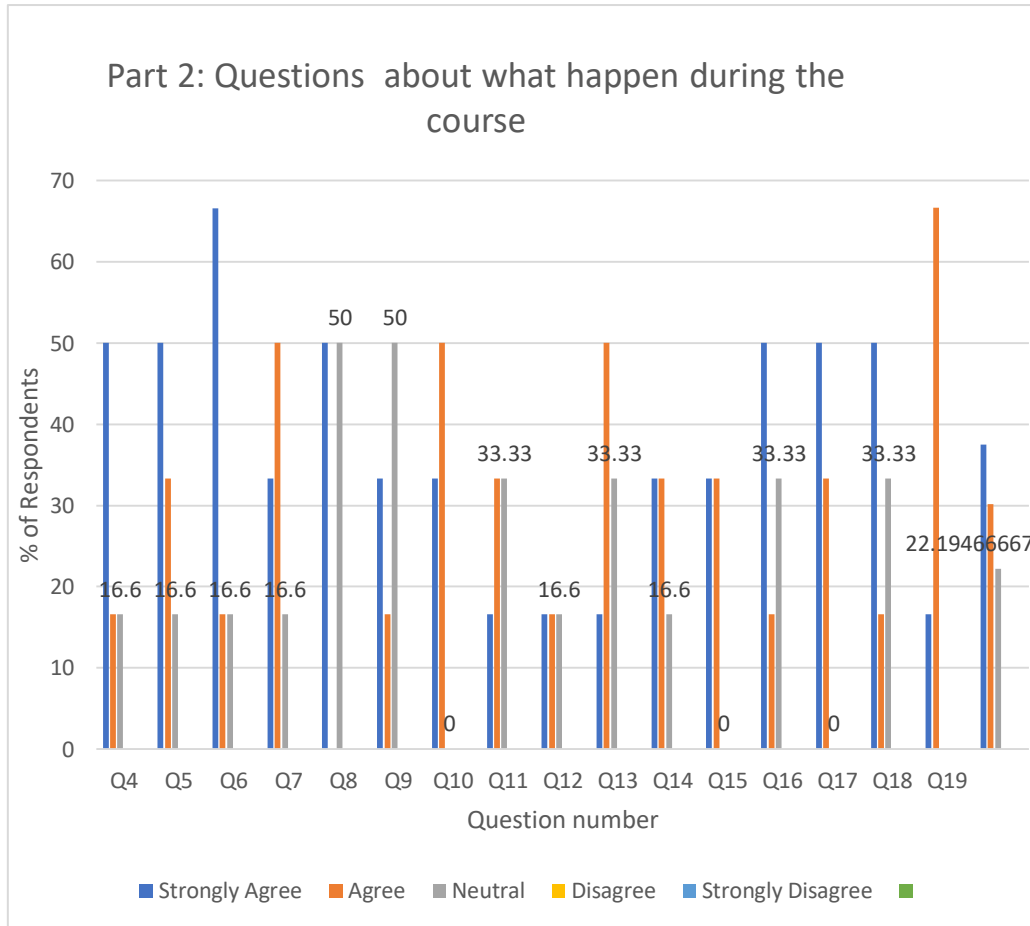
**PART 2 : Questions about what happen during the course**

Part 2: Questions about what happen during the course							
Q.No		Strongly Agree	Agree	Neutral	Disagree	Strongly disagree	Total
Q4	No. of respondents	3	1	1	1	0	6
	% of respondents	50	16.666	16.666	16.666	0	100
Q5	No. of respondents	3	2	1	0	0	6
	% of respondents	50	33.33	16.666	0	0	100
Q6	No. of respondents	4	1	1	0	0	6
	% of respondents	66.666	16.66	16.666	0	0	100



			6				
Q7	No. of respondents	2	3	1	0	0	6
	% of respondents	33.333	50	16.666	0	0	100
Q8	No. of respondents	3	0	3	0	0	6
	% of respondents	50	0	50		0	100
Q9	No. of respondents	2	1	3	0	0	6
	% of respondents	33.333	16.66	50	0	0	100
Q10	No. of respondents	2	3	0	1	0	6
	% of respondents	33.333	50	0	16.666	0	100
Q11	No. of respondents	1	2	2	1	0	6
	% of respondents	16.666	33.33	33.333	16.666	0	100
Q12	No. of respondents	1	1	1	1	2	6
	% of respondents	16.666	16.66	1.666	1.666	33.333	100
Q13	No. of respondents	1	3	2	0	0	6
	% of respondents	16.666	50	33.333	0	0	100
Q14	No. of respondents	2	2	1	1	0	6
	% of respondents	33.333	33.33	16.666	16.666	0	100
Q15	No. of respondents	2	2	0	2	0	6
	% of respondents	33.333	33.33	0	33.333	0	100
Q16	No. of respondents	3	1	2	0	0	6
	% of respondents	50	16.66	33.333	0	0	100
Q17	No. of respondents	3	2	0	1	0	6
	% of respondents	50	33.33	0	16.666	0	100
Q18	No. of respondents	3	1	2	0	0	6
	% of respondents	50	16.66	33.333	0	0	100
Q19	No. of respondents	1	4	0	1	0	6
	% of respondents	16.666	66.66	0	16.666	0	100





**Fig.2: The percent of respondents for each question in Part 2: Questions about What Happened during the Course**

The results of part 2 (Questions about What Happened during the Course) showed that 100 % students responded to the questions of this part. Overall, 67 % of responses were “Agree”, 22 % of responses were “Neutral”, 0 % of responses were “Disagree”, and 0% had no responses.

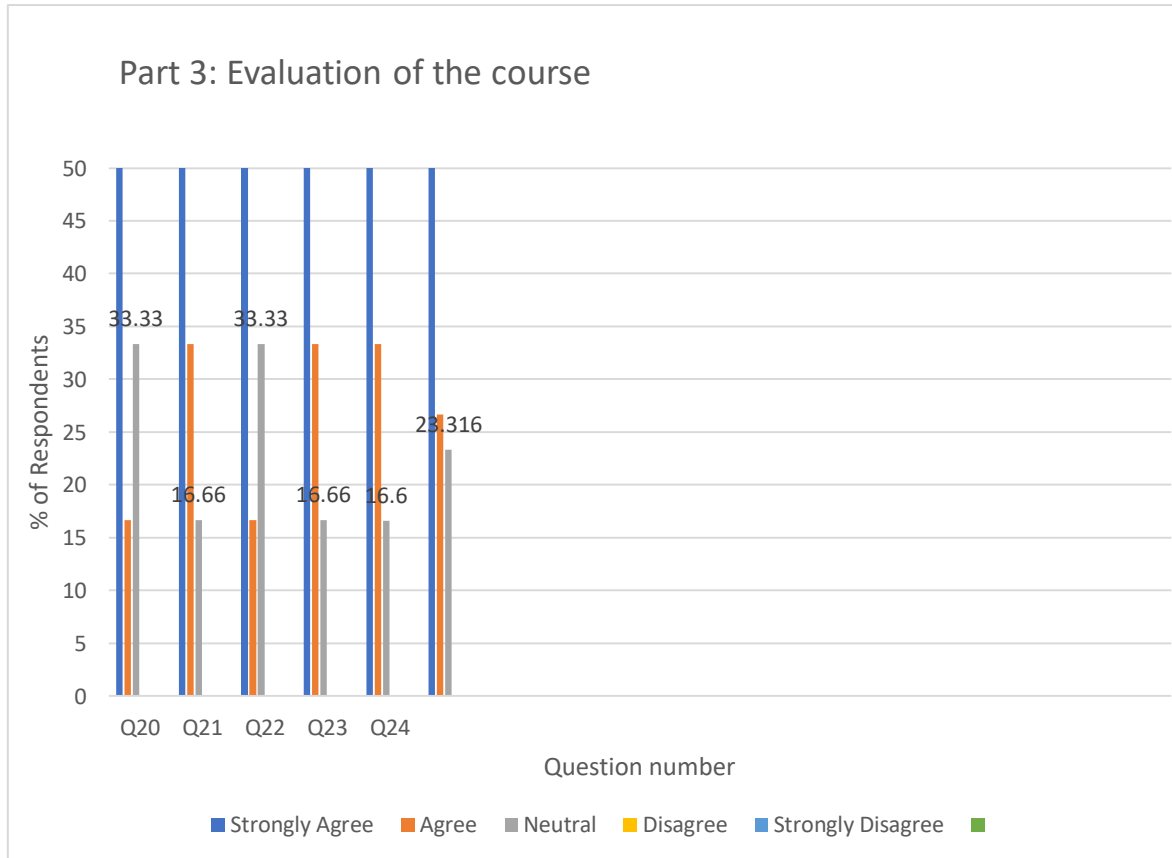
Question 7 yielded the largest number of “Agree” responses with 83 % of respondents agreeing that they were satisfied with that the instructor was helpful and available during the office hours.

Questions 5,6, and 8 yielded the largest number of “Agree” responses with 88% of respondents agreeing that they were satisfied that the instructor attitude was helpful for them.

The largest number of “Disagree” responses corresponds to Question 12. Almost 16 % of respondents disagreed with the statements indicating that adequate availability resources they needed for execution of course’s activities.

### Part 3: Evaluation of the course

Part 3: Evaluation of the course							
Q.No		Strongly Agree	Agree	Neutral	Disagree	Strongly disagree	Total
Q20	No. of respondents	3	2	1	0	0	
	% of respondents	50	33.33	16.66	0	0	
Q21	No. of respondents	3	2	1	0	0	
	% of respondents	50	33.33	16.66	0	0	
Q22	No. of respondents	3	1	2	0	0	
	% of respondents	50	16.66	33.33	0	0	
Q23	No. of respondents	3	2	1	0	0	
	% of respondents	50	33.33	16.66	0	0	
Q24	No. of respondents	3	1	2	0	0	
	% of respondents	50	16.66	33.33	0	0	



**Fig.3: The percent of respondents for each question in Part 3: Evaluation of the Course.**

The results of part 3 (Evaluation of the Course) showed that 100 % students responded to the questions of this part. Overall, 76.5 % of responses were “Agree” , 23 % of responses were “Neutral”, 0 % of responses were “Disagree”, and 0% had no responses.

Questions 21 yielded the third of number of “Agree” responses with 83 % of respondents agreeing that improvement of their communication, solving problems, and working in group effectively rather than memorizing knowledge.

About 0 % “Disagree” responses recorded from the respondents for Q22, Q23, and Q24, since the students disagreed with the activities improving their communication skills and their experts in the field.

## Course Title: Physics of Medical Ultrasound

Course Code: 4033290-2

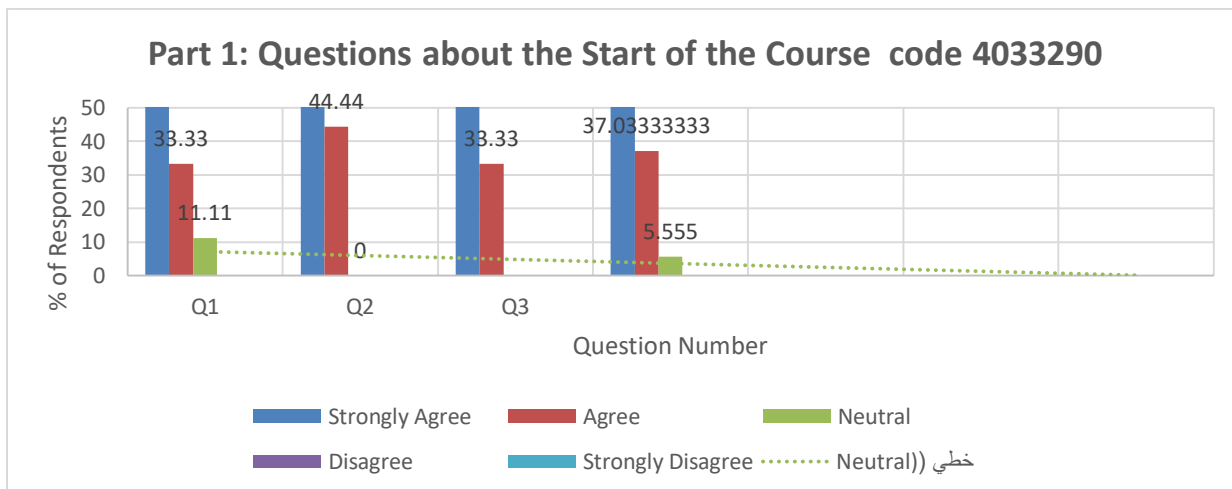
Instructor: Dr. Hosam. Salaheldin Ibrahim

### Part 1:

In the course evaluation survey, part 1 contains 3 questions about “the start of the course”. The results are stated below:

### Physics of Medical Ultrasound course survey report for first term of 1439-1440 H.

Part 1 : Questions about the start of the course						
Q.No	Question 1		Question 2		Question 3	
	Number of respondents	% of Respondents	Number of respondents	% of respondents	Number of respondents	% of respondents
Strongly agree	5	55.55	5	55.55	6	66.66
Agree	3	33.33	4	44.44	3	33.33
Neutral	1	11.11	0		0	0
Disagree	0	0	0	0	0	0
Strongly Disagree	0	0	0	0	0	0
Total	9	100	9	100	9	100



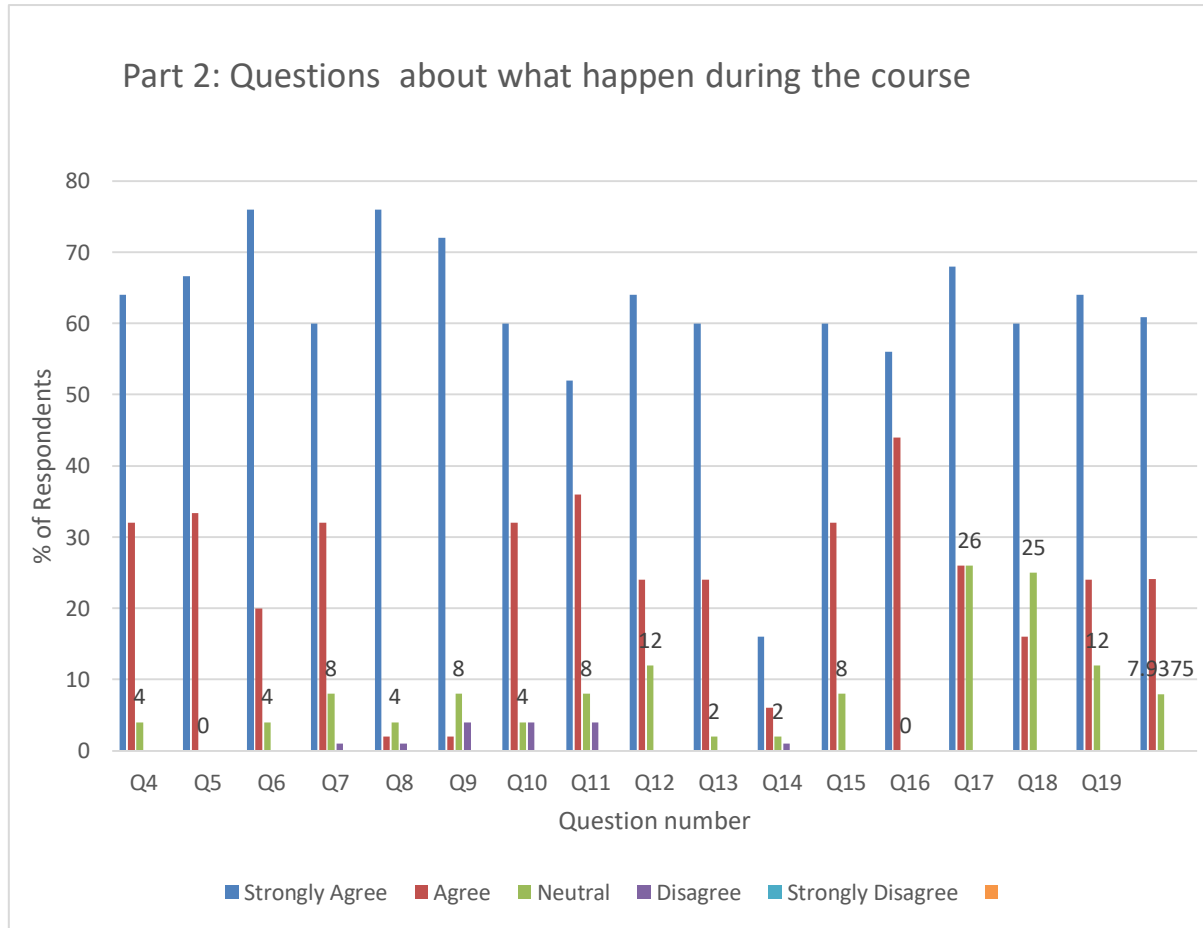
**Fig.1: The percent of respondents for each question in Part 1: Questions about the Start of the Course.**

The results of part 1 (Questions about the Start of the Course)) showed that 100% students responded to the questions of this part. Overall, 97 % of responses were “Agree and favorable toward satisfaction, , 5.5 % of responses were “Neutral”, and 0 % of responses were “Disagree.

Questions 1, and 2 yielded the largest number of “Agree” responses with 97 % of respondents agreeing about the clarity of both course outline and assessment tasks of the course.

**PART 2 : Questions about what happen during the course**

Part 2: Questions about what happen during the course							
Q.No		Strongly Agree	Agree	Neutral	Disagree	Strongly disagree	Total
Q4	No. of respondents	4	5	0	0	0	9
	% of respondents	44.44	55.55	0	0	0	100
Q5	No. of respondents	6	3	0	0	0	9
	% of respondents	66.66	33.33	0	0	0	100
Q6	No. of respondents	7	2	0	0	0	9
	% of respondents	77.77	22.22	0	0	0	100
Q7	No. of respondents	5	4	0	0	0	9
	% of respondents	55.55	44.44	0	0	0	100
Q8	No. of respondents	6	2	1	0	0	9
	% of respondents	66.66	22.22	11.11	0	0	100
Q9	No. of respondents	5	3	1	0	0	9
	% of respondents	55.55	33.33	11.11	0	0	100
Q10	No. of respondents	5	4	0	0	0	9
	% of respondents	55.55	44.44	0	0	0	100
Q11	No. of respondents	5	4	0	0	0	9
	% of respondents	55.55	44.44	0	0	0	100
Q12	No. of respondents	4	2	3	0	0	9
	% of respondents	44.44	22.22	33.33	0	0	100
Q13	No. of respondents	5	2	2	0	0	9
	% of respondents	55.55	22.22	22.22	0	0	100
Q14	No. of respondents	5	2	1	1	0	9
	% of respondents	55.55	22.22	11.11	11.11	0	100
Q15	No. of respondents	5	1	3	0	0	9
	% of respondents	55.55	11.11	33.33	0	0	100
Q16	No. of respondents	5	3	1	0	0	9
	% of respondents	55.55	33.33	11.11	0	0	100
Q17	No. of respondents	4	3	2	0	0	9
	% of respondents	44.44	33.33	22.22	0	0	100
Q18	No. of respondents	5	3	1	0	0	9
	% of respondents	55.55	33.33	11.11	0	0	100
Q19	No. of respondents	5	2	2	0	0	9
	% of respondents	55.55	22.22	22.22	0	0	100



**Fig.2: The percent of respondents for each question in Part 2: Questions about What Happened during the Course**

The results of part 2 (Questions about What Happened during the Course) showed that 100 % students responded to the questions of this part. Overall, 84 % of responses were “Agree”, 8 % of responses were “Neutral”, 0 % of responses were “Disagree”, and 0% had no responses.

Question 7 yielded the largest number of “Agree” responses with 92 % of respondents agreeing that they were satisfied with that the instructor was helpful and available during the office hours.

Questions 5,6, and 8 yielded the largest number of “Agree” responses with 99% of respondents agreeing that they were satisfied that the instructor attitude was helpful for them.

The largest number of “Disagree” responses corresponds to Question 12. Almost 0 % of respondents disagreed with the statements indicating that adequate availability resources they needed for execution of course’s activities.

### Part 3: Evaluation of the course

Part 3: Evaluation of the course							
Q.No		Strongly Agree	Agree	Neutral	Disagree	Strongly disagree	Total
Q20	No. of respondents	6	2	1	0	0	9
	% of respondents	66.66	22.22	11.11	0	0	100
Q21	No. of respondents	4	4	1	0	0	9
	% of respondents	44.44	44.44	11.11	0	0	100
Q22	No. of respondents	5	3	0	1	1	9
	% of respondents	55.55	33.33	0	11.11	11.11	100
Q23	No. of respondents	4	4	1	0	0	9
	% of respondents	44.44	44.44	11.11	0	0	100
Q24	No. of respondents	6	1	0	0	0	9
	% of respondents	66.66	11.11	0	0	0	100

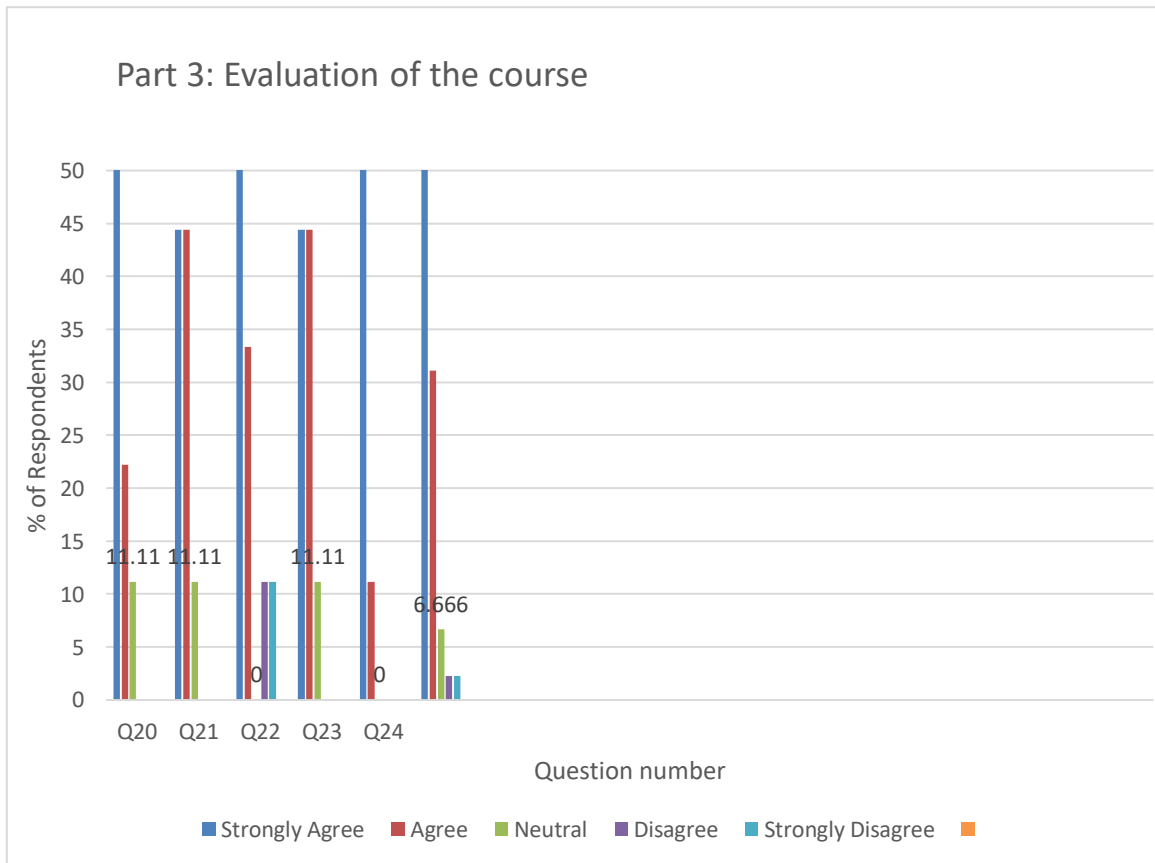


Fig.3: The percent of respondents for each question in Part 3: Evaluation of the Course.

The results of part 3 (Evaluation of the Course) showed that 100 % students responded to the questions of this part. Overall, 86 % of responses were “Agree” , 6.6 % of responses were “Neutral”, 0 % of responses were “Disagree”, and 0% had no responses.

Questions 21 yielded the response number of “Agree” responses with 88.8 % of respondents agreeing that improvement of their communication, solving problems, and working in groups effectively rather than memorizing knowledge.

About 11 % “Disagree” responses recorded from the respondents for Q22, Q23, and Q24, since the students disagreed with the activities improving their communication skills and their experts in the field.



## Course Title: Physics of Biomechanics

Course Code:: 4032293-3

Instructor: Dr. Hosam. Salaheldin Ibrahim

### Part 1:

In the course evaluation survey, part 1 contains 3 questions about “the start of the course”. The results are stated below:

### Physics of Biomechanics course survey report for first term of 1439-1440 H.

Part 1 : Questions about the start of the course						
Q.No	Question 1		Question 2		Question 3	
	Number of respondents	% of Respondents	Number of respondents	% of respondents	Number of respondents	% of respondents
Strongly agree	2	33.33	3	50	3	50
Agree	4	66.66	3	50	2	33.33
Neutral	0	0	0	0	1	16.66
Disagree	0	0	0	0	0	0
Strongly Disagree	0	0	0	0	0	0
Total	6	100	6	100	6	100

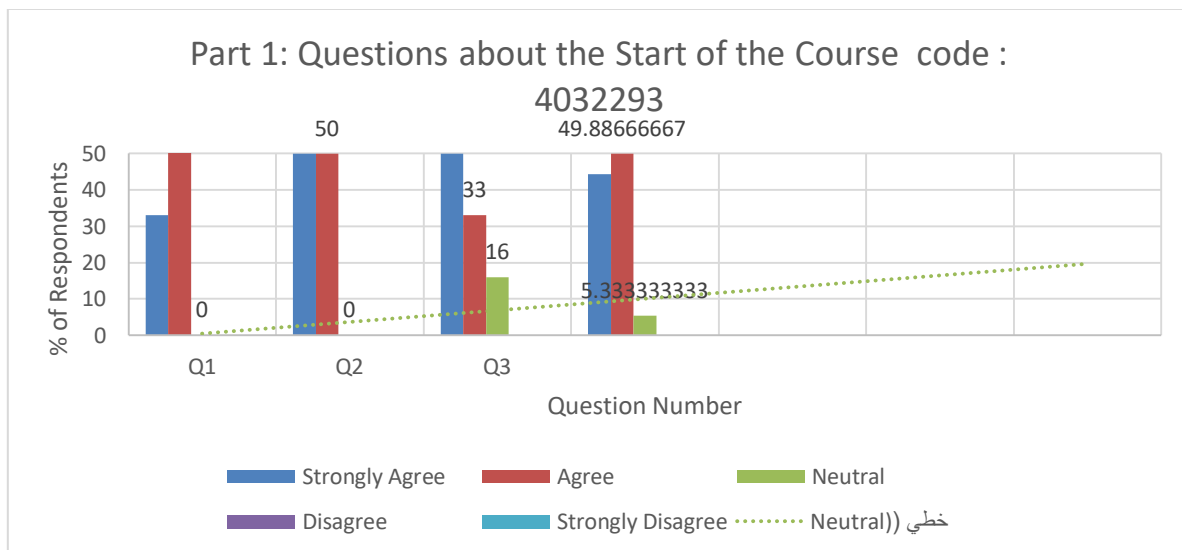


Fig.1: The percent of respondents for each question in Part 1: Questions about the Start of the Course.

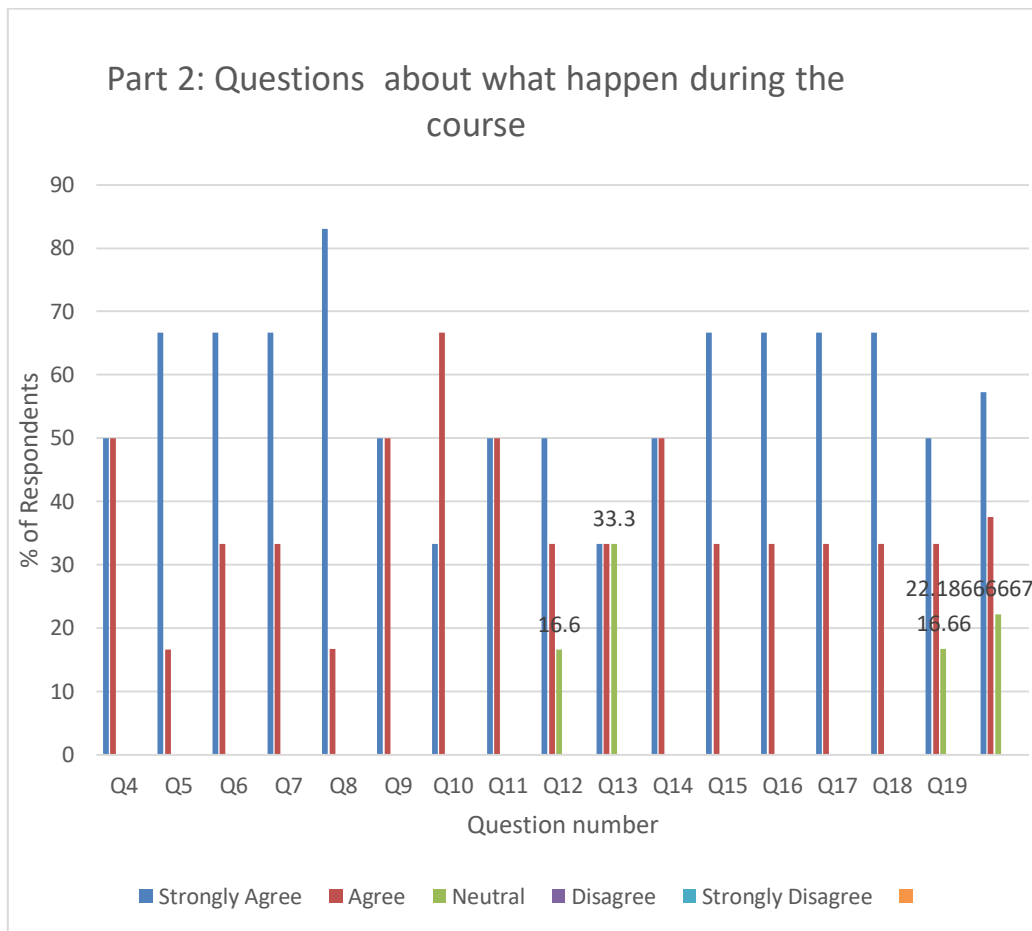
The results of part 1 (Questions about the Start of the Course)) showed that 100% students responded to the questions of this part. Overall, 95% of responses were “Agree and favorable toward satisfaction, 12 % of responses were “Neutral”, and 0 % of responses were “Disagree.

Questions 1, and 2 yielded the largest number of “Agree” responses with 95 % of respondents agreeing about the clarity of both course outline and assessment tasks of the course.

**PART 2 : Questions about what happen during the course**

Part 2: Questions about what happen during the course							
Q.No		Strongly Agree	Agree	Neutral	Disagree	Strongly disagree	Total
Q4	No. of respondents	3	3	0	0	0	6
	% of respondents	50	50	0	0	0	100
Q5	No. of respondents	5	1	0	0	0	6
	% of respondents	66.66	16.6	0	0	0	100
Q6	No. of respondents	4	2	0	0	0	6
	% of respondents	66.66	33.33	0	0	0	100
Q7	No. of respondents	4	2	0	0	0	6
	% of respondents	66.66	33.33	0	0	0	100
Q8	No. of respondents	5	1	0	0	0	6
	% of respondents	83	16.66	0	0	0	100
Q9	No. of respondents	3	3	0	0	0	6
	% of respondents	50	50	0	0	0	100
Q10	No. of respondents	2	4	0	0	0	6
	% of respondents	33.33	66.66	0	0	0	100
Q11	No. of respondents	3	3	0	0	0	6
	% of respondents	50	50	0	0	0	100
Q12	No. of respondents	3	2	1	0	0	6
	% of respondents	50	33.33	16.6	0	0	100
Q13	No. of respondents	2	2	2	0	0	6
	% of respondents	33.3	33.3	33.3	0	0	100
Q14	No. of respondents	3	3	0	0	0	6
	% of respondents	50	50	0	0	0	100
Q15	No. of respondents	4	2	0	0	0	6
	% of respondents	66.66	33.33	0	0	0	100
Q16	No. of respondents	4	2	0	0	0	6
	% of respondents	66.66	33.33	0	0	0	100

	% of respondents	66.66	33.33	0	0	0	100
Q17	No. of respondents	4	2	0	0	0	6
	% of respondents	66.66	33.33	0	0	0	100
Q18	No. of respondents	4	2	0	0	0	6
	% of respondents	66.66	33.33	0	0	0	100
Q19	No. of respondents	3	2	1	0	0	6
	% of respondents	50	33.33	16.66	0	0	100



**Fig.2: The percent of respondents for each question in Part 2: Questions about What Happened during the Course**

The results of part 2 (Questions about What Happened during the Course) showed that 100 % students responded to the questions of this part. Overall 65 % of responses were “Agree”, 3 % of responses were “Neutral”, 0 % of responses were “Disagree”, and 0% had no responses.

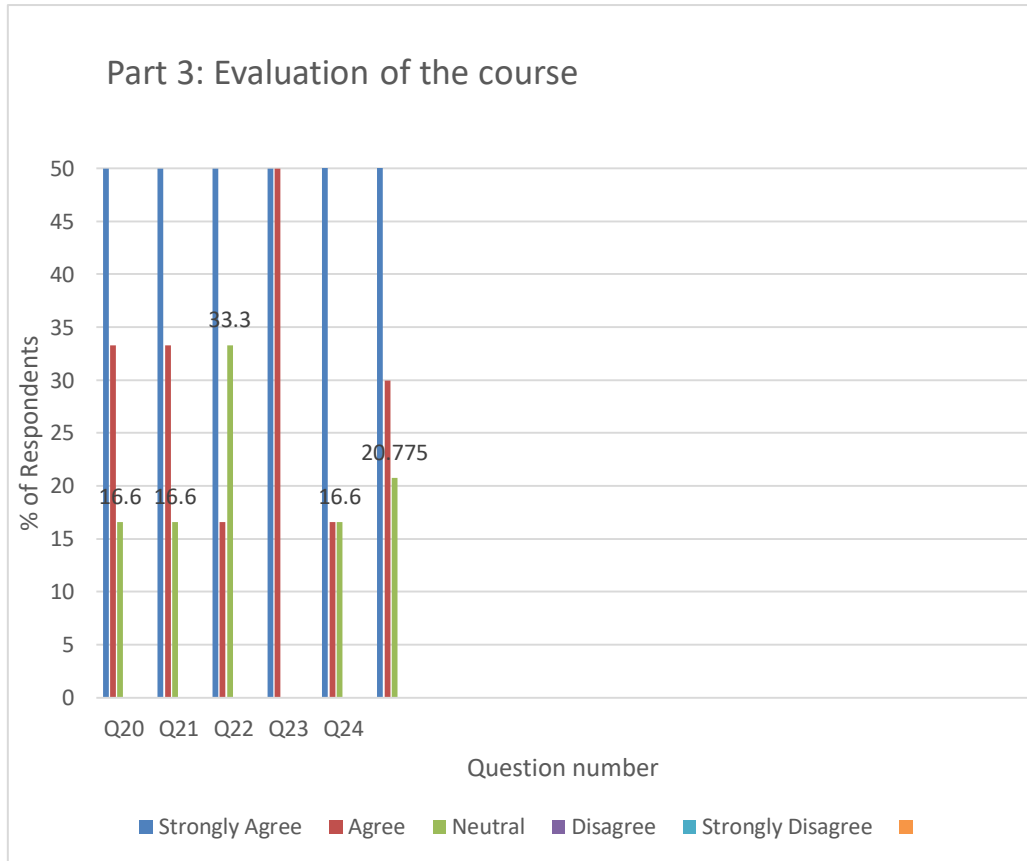
Question 7 yielded the largest number of “Agree” responses with 77 % of respondents agreeing that they were satisfied with that the instructor was helpful and available during the office hours.

Questions 5,6, and 8 yielded the largest number of “Agree” responses with 77% of respondents agreeing that they were satisfied that the instructor attitude was helpful for them.

The largest number of “Disagree” responses corresponds to Question 12. Almost 0 % of respondents disagreed with the statements indicating that adequate availability resources they needed for execution of course’s activities.

### Part 3: Evaluation of the course

Part 3: Evaluation of the course							
Q.No		Strongly Agree	Agree	Neutral	Disagree	Strongly disagree	Total
Q20	No. of respondents	3	2	1			
	% of respondents	50	33.3	16.6			
Q21	No. of respondents	3	2	1			
	% of respondents	50	33.3	16.6			
Q22	No. of respondents	3	1	2			
	% of respondents	50	16.6	33.3			
Q23	No. of respondents	3	3	0			
	% of respondents	50	50				
Q24	No. of respondents	4	1	1			
	% of respondents	66	16.6	16.6			



**Fig.3: The percent of respondents for each question in Part 3: Evaluation of the Course.**

The results of part 3 (Evaluation of the Course) showed that 100 % students responded to the questions of this part. Overall, 83 % of responses were “Agree” , 21 % of responses were “Neutral”, 0 % of responses were “Disagree”, and 0% had no responses.

Questions 21 yielded maximum the number of “Agree” responses with 88 % of respondents agreeing that improvement of their communication, solving problems, and working in group effectively rather than memorizing knowledge.

About 0 % “Disagree” responses recorded from the respondents for Q22, Q23, and Q24, since the students disagreed with the activities improving their communication skills and their experts in the field.

## Course Title: Physics of Cell Membrane and Macromolecules

Course Code: 4033298-2

Instructor: Dr. Hosam. Salaheldin Ibrahim

### Part 1:

In the course evaluation survey, part 1 contains 3 questions about “the start of the course”. The results are stated below:

#### Medical Radiation Physics (1) course survey report for first term of 1439-1440 H.

Part 1: Questions about the start of the course						
Q.No	Question 1		Question 2		Question 3	
	Number of respondents	% of Respondents	Number of respondents	% of respondents	Number of respondents	% of respondents
Strongly agree	7	70	7	70	8	80
Agree	3	30	3	30	2	20
Neutral	0	0	0	0	0	0
Disagree	0	0	0	0	0	0
Strongly Disagree	0	0	0	0	0	0
Total	10	100	10	100	10	100

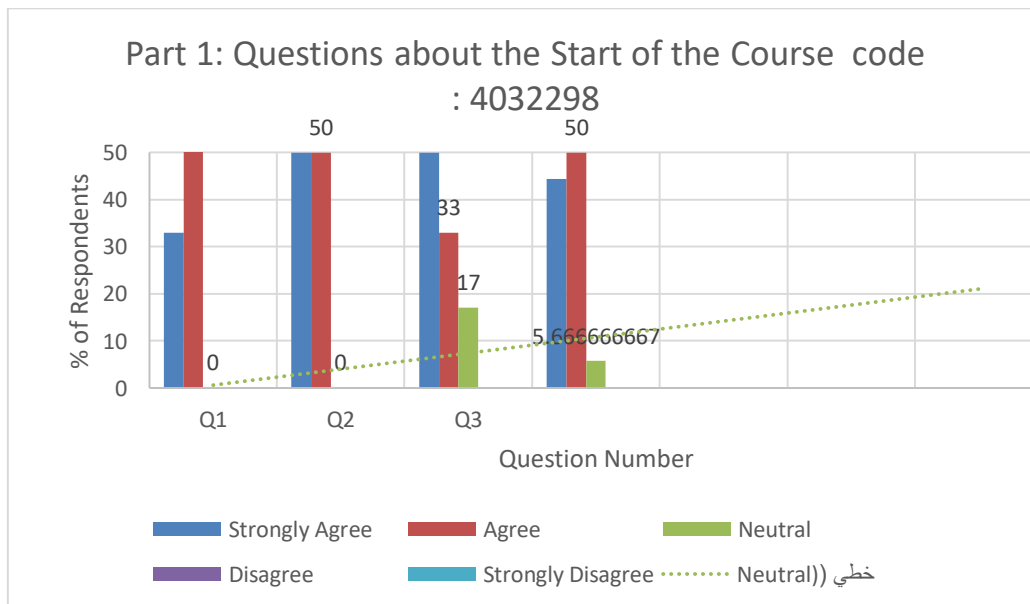


Fig.1: The percent of respondents for each question in Part 1: Questions about the Start of the Course.

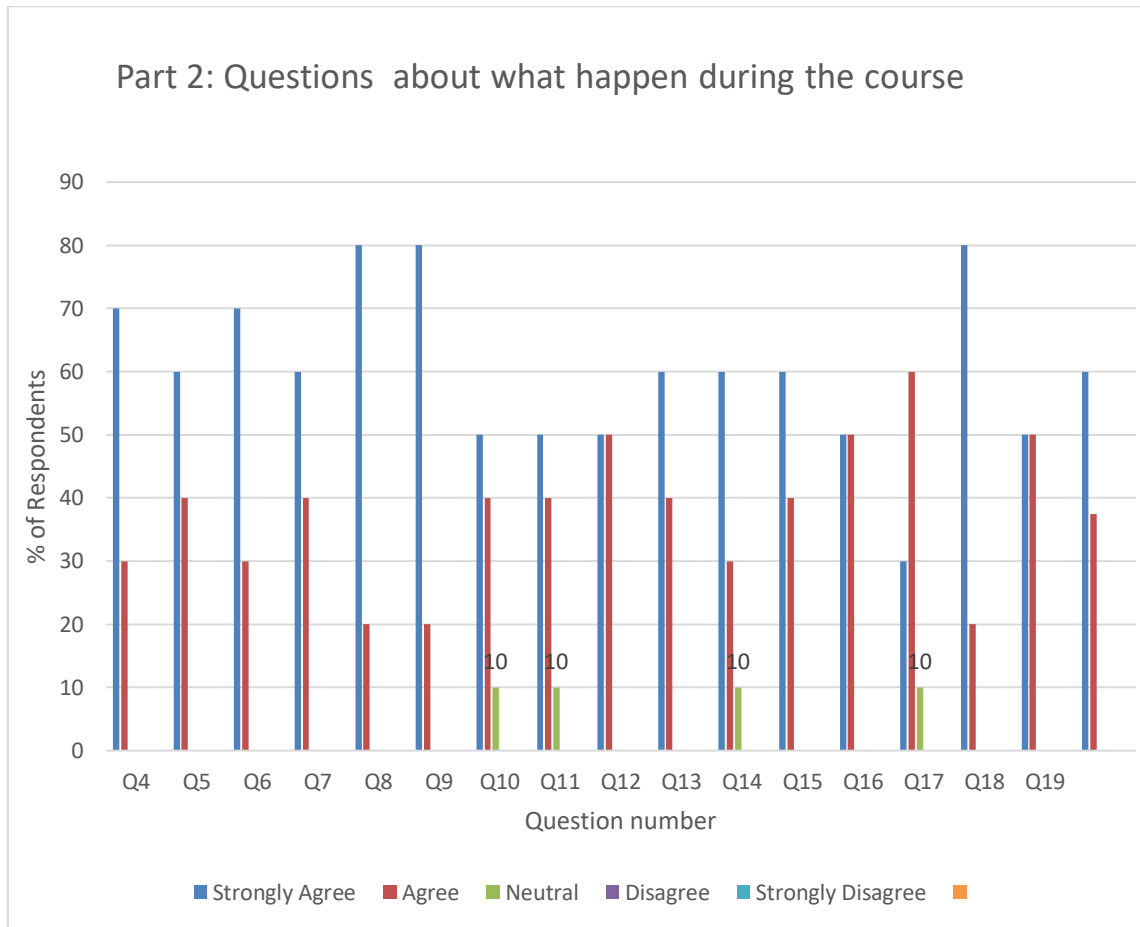
The results of part 1 (Questions about the Start of the Course)) showed that 100% students responded to the questions of this part. Overall, 99.9% of responses were “Agree and favorable toward satisfaction, , 5.6 % of responses were “Neutral”, and 0 % of responses were “Disagree.

Questions 1, and 2 yielded the largest number of “Agree” responses with 99.9 % of respondents agreeing about the clarity of both course outline and assessment tasks of the course.

**PART 2: Questions about what happen during the course**

Part 2: Questions about what happen during the course							
Q.No		Strongly Agree	Agree	Neutral	Disagree	Strongly disagree	Total
Q4	No. of respondents	7	3	0	0	0	10
	% of respondents	70	30	0	0	0	100
Q5	No. of respondents	6	4	0	0	0	10
	% of respondents	60	40	0	0	0	100
Q6	No. of respondents	7	3	0	0	0	10
	% of respondents	70	30	0	0	0	100
Q7	No. of respondents	6	4	0	0	0	10
	% of respondents	60	40	0	0	0	100
Q8	No. of respondents	8	2	0	0	0	10
	% of respondents	80	20	0	0	0	100
Q9	No. of respondents	8	2	0	0	0	10
	% of respondents	80	20	0	0	0	100
Q10	No. of respondents	5	4	1	0	0	10
	% of respondents	50	40	10	0	0	100
Q11	No. of respondents	5	5	0	0	0	10
	% of respondents	50	50	0	0	0	100
Q12	No. of respondents	6	4	0	0	0	10
	% of respondents	60	40	0	0	0	100
Q13	No. of respondents	6	3	1	0	0	10
	% of respondents	60	30	10	0	0	100
Q14	No. of respondents	5	4	0	1	0	10
	% of respondents	50	40	0	10	0	100
Q15	No. of respondents	5	5	10	0	0	10
	% of respondents			0	0	0	100
Q16	No. of respondents	3	6	1	0	0	10
	% of respondents	30	60	10	0	0	100
Q17	No. of respondents	8	2	0	0	0	10
	% of respondents	80	20	0	0	0	100
Q18	No. of respondents	5	5	0	0	0	10
	% of respondents	50	50	0	0	0	100
Q19	No. of respondents	5	5	0	0	0	10

% of respondents	50	50	0	0	0	100
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**Fig.2: The percent of respondents for each question in Part 2: Questions about What Happened during the Course**



The results of part 2 (Questions about What Happened during the Course) showed that 100 % students responded to the questions of this part. Overall, 88.5 % of responses were “Agree”, 8.8 % of responses were “Neutral”, 1.4 % of responses were “Disagree”, and 0% had no responses.

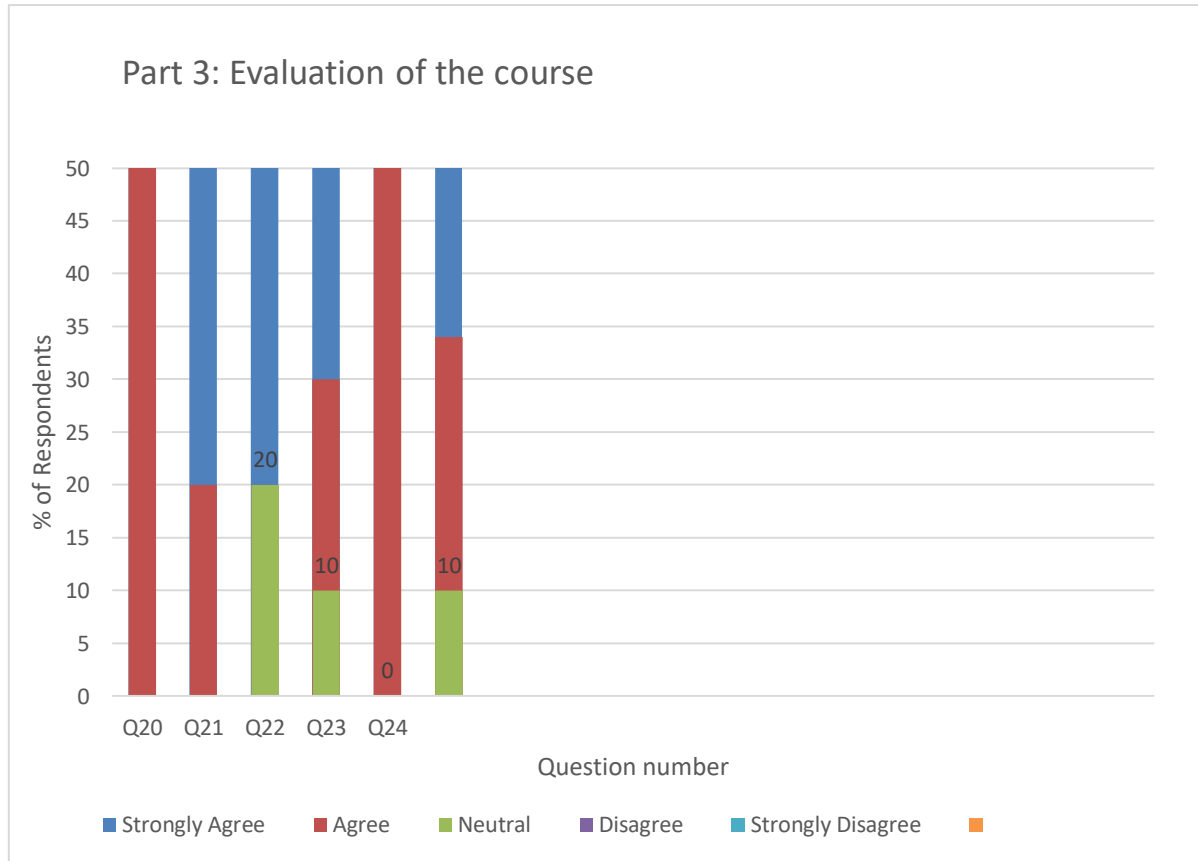
Question 7 yielded the largest number of “Agree” responses with 92 % of respondents agreeing that they were satisfied with that the instructor was helpful and available during the office hours.

Questions 5,6, and 8 yielded the largest number of “Agree” responses with 96% of respondents agreeing that they were satisfied that the instructor attitude was helpful for them.

The largest number of “Disagree” responses corresponds to Question 12. Almost 0% of respondents disagreed with the statements indicating that adequate availability resources they needed for execution of course’s activities.

### Part 3: Evaluation of the course

Part 3: Evaluation of the course							
Q.No		Strongly Agree	Agree	Neutral	Disagree	Strongly disagree	Total
Q20	No. of respondents	5	5	0	0	0	10
	% of respondents	50	50	0	0	0	100
Q21	No. of respondents	8	2	0	0	0	10
	% of respondents	80	20	0	0	0	100
Q22	No. of respondents	6	2	2	0	0	10
	% of respondents	60	20	20	0	0	100
Q23	No. of respondents	6	3	1	0	0	10
	% of respondents	60	30	10	0	0	100
Q24	No. of respondents	5	5	0	0	0	10
	% of respondents	50	50	0	0	0	100



**Fig.3: The percent of respondents for each question in Part 3: Evaluation of the Course.**

The results of part 3 (Evaluation of the Course) showed that 100 % students responded to the questions of this part. Overall, 94 % of responses were “Agree”, 10 % of responses were “Neutral”, 0 % of responses were “Disagree”, and 0% had no responses.

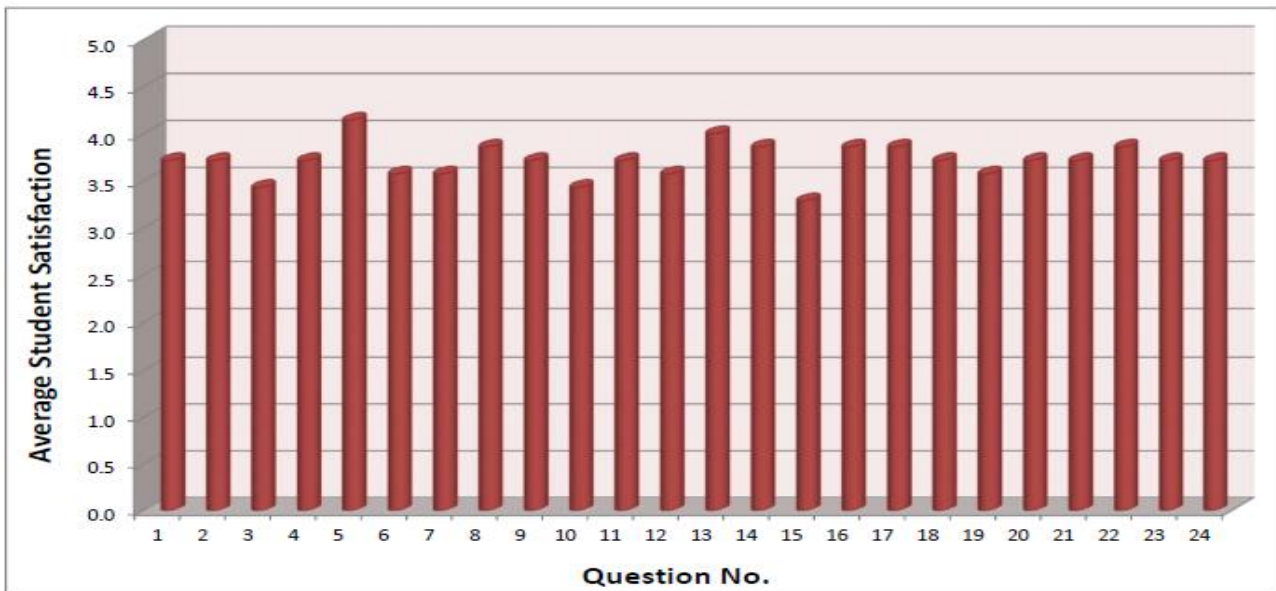
Questions 21 yielded the third of a number of “Agree” responses with 94 % of respondents agreeing that improvement of their communication, solving problems, and working in groups effectively rather than memorizing knowledge.

About 0 % “Disagree” responses recorded from the respondents for Q22, Q23, and Q24, since the students disagreed with the activities improving their communication skills and their experts in the field.

## Course Report Summary

Course Code: Plan: electromagnetism 1  
Instructor Name: Dr. Adel Academic Year 1439-1440 H 2nd Semester

#	Questions	Abs. Agree	Agree	Neutral	Disagree	Abs. Disagree	المتوسط
Q1	The course outline (including the knowledge and skills the course was designed to develop) was made clear to me.	1	4	1	1	0	3.7
Q2	The things I had to do to succeed in the course, including assessment tasks and criteria for assessment, were made	1	3	3	0	0	3.7
Q3	Sources of help for me during the course, including faculty office hours and reference material, were made clear to me.	2	2	0	3	0	3.4
Q4	The conduct of the course and the things I was asked to do were consistent with the course outline.	1	4	1	1	0	3.7
Q5	My instructor(s) were fully committed to the delivery of the course.	2	4	1	0	0	4.1
Q6	My instructor(s) were fully aware of the course they are delivering	1	4	0	2	0	3.6
Q7	My instructor(s) were available during office hours to help me.	1	3	2	1	0	3.6
Q8	My instructor(s) were enthusiastic about what they were teaching.	1	4	2	0	0	3.9
Q9	My instructor(s) cared about my progress and were helpful to me.	1	3	3	0	0	3.7
Q10	The course materials were up to date and useful. (Texts, handouts, references etc.)	0	4	2	1	0	3.4
Q11	The resources I needed in this course (textbooks, library, computers, etc.) were available when I needed them.	1	4	1	1	0	3.7
Q12	In this course effective use was made of technology to support my learning.	0	4	3	0	0	3.6
Q13	In this course, I was encouraged to ask questions and develop my own ideas	1	5	1	0	0	4.0
Q14	In this course I was inspired to do my best work.	1	4	2	0	0	3.9
Q15	The things I had to do in this course were helpful for developing the knowledge and skills the course was intended to	0	4	1	2	0	3.3
Q16	The amount of work I had to do in this course was reasonable for the credit hours allocated.	1	5	0	1	0	3.9
Q17	Marks for assignments and tests in this course were given to me within a reasonable time.	1	4	2	0	0	3.9
Q18	Grading of my tests and assignments in this course was fair and reasonable.	1	4	1	1	0	3.7
Q19	The links between this course and other courses in my total program were made clear to me.	1	3	2	1	0	3.6
Q20	What I learned in this course is important and will be useful to me.	2	2	2	1	0	3.7
Q21	This course helped me to improve my ability to think and solve problems rather than just memorize information.	2	2	2	1	0	3.7
Q22	This course helped me to develop my skills in working as a member of a team.	1	5	0	1	0	3.9
Q23	This course improved my ability to communicate effectively.	1	4	1	1	0	3.7
Q24	Overall, I was satisfied with the quality of this course.	0	5	2	0	0	3.7
<b>General Course Average</b>		<b>3.71</b>					



Average Student Satisfaction for course: electromagnetism 1

### Course Report Summary

Course Code:

Plan: 1437

Modern Physics

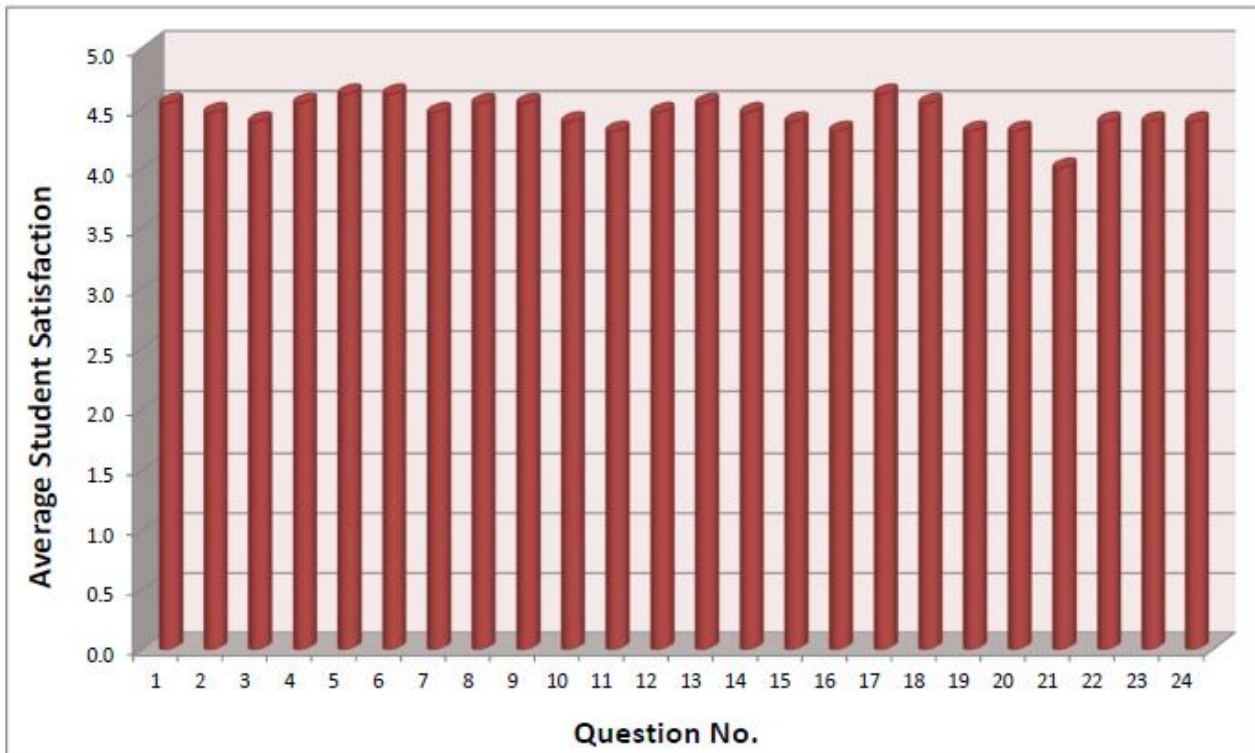
Instructor Name:

Dr. Abdelmajeed

Academic Year 1439-1440 H

2nd Semester

#	Questions	Abs. Agree	Agree	Neutral	Disagree	Abs. Disagree	المتوسط		
Q1	The course outline (including the knowledge and skills the course was designed to develop) was made clear to me.	9	3	0	1	0	4.5	Q1	
Q2	The things I had to do to succeed in the course, including assessment tasks and criteria for assessment, were made	9	2	1	1	0	4.5		
Q3	Sources of help for me during the course, including faculty office hours and reference material, were made clear to me.	8	3	1	1	0	4.4		
Q4	The conduct of the course and the things I was asked to do were consistent with the course outline.	9	3	0	1	0	4.5	Q4	
Q5	My instructor(s) were fully committed to the delivery of the course.	9	3	1	0	0	4.6	Q5	
Q6	My instructor(s) were fully aware of the course they are delivering	10	2	0	1	0	4.6	Q6	
Q7	My instructor(s) were available during office hours to help me.	8	3	2	0	0	4.5		
Q8	My instructor(s) were enthusiastic about what they were teaching.	9	3	0	1	0	4.5	Q8	
Q9	My instructor(s) cared about my progress and were helpful to me.	9	2	2	0	0	4.5	Q9	
Q10	The course materials were up to date and useful. (Texts, handouts, references etc.)	8	3	1	1	0	4.4		
Q11	The resources I needed in this course (textbooks, library, computers, etc.) were available when I needed them.	7	4	1	1	0	4.3		
Q12	In this course effective use was made of technology to support my learning.	8	4	0	1	0	4.5		
Q13	In this course, I was encouraged to ask questions and develop my own ideas	7	6	0	0	0	4.5	Q13	
Q14	In this course I was inspired to do my best work.	9	2	1	1	0	4.5		
Q15	The things I had to do in this course were helpful for developing the knowledge and skills the course was intended to	9	1	2	1	0	4.4		
Q16	The amount of work I had to do in this course was reasonable for the credit hours allocated.	7	4	1	1	0	4.3		
Q17	Marks for assignments and tests in this course were given to me within a reasonable time.	9	3	1	0	0	4.6	Q17	
Q18	Grading of my tests and assignments in this course was fair and reasonable.	9	2	2	0	0	4.5	Q18	
Q19	The links between this course and other courses in my total program were made clear to me.	7	4	1	1	0	4.3		
Q20	What I learned in this course is important and will be useful to me.	8	3	1	0	1	4.3		
Q21	This course helped me to improve my ability to think and solve problems rather than just memorize information.	6	3	2	2	0	4.0		
Q22	This course helped me to develop my skills in working as a member of a team.	9	1	2	1	0	4.4		
Q23	This course improved my ability to communicate effectively.	8	3	1	1	0	4.4		
Q24	Overall, I was satisfied with the quality of this course.	8	4	0	0	1	4.4		
<b>General Course Average</b>							<b>4.4</b>		



Average Student Satisfaction for course:

Modern Physics

## Course Report Summary

Course Code:

Plan:

Quantum Mechanics 1

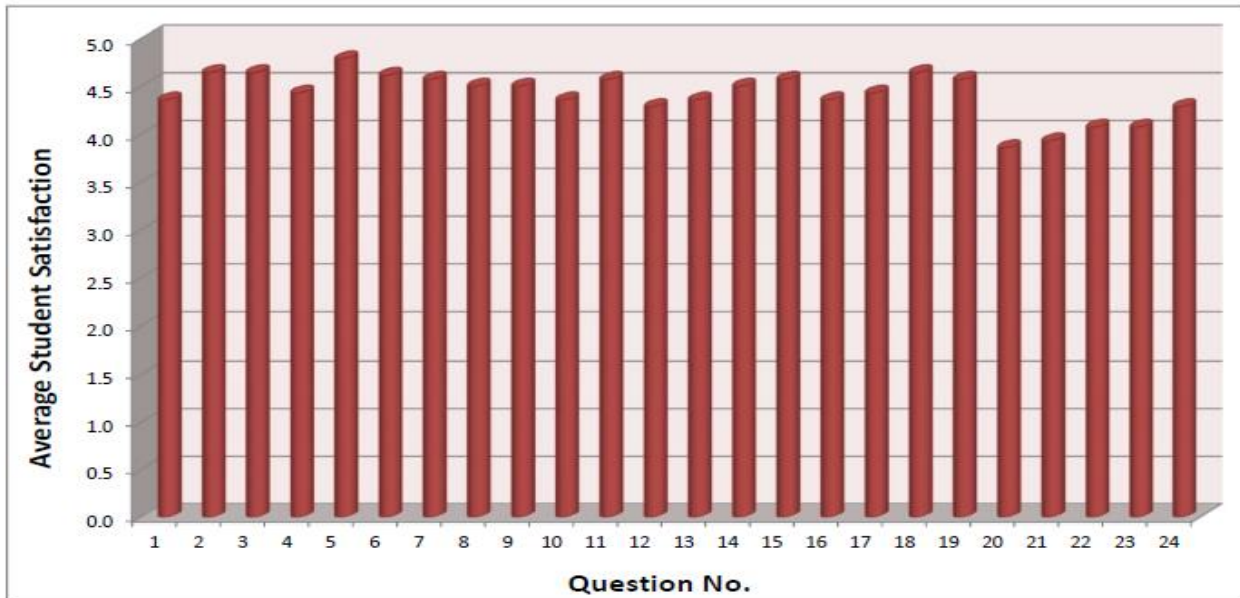
Instructor Name:

Atif Ismaeel

Academic Year 1439-1440H

2nd Semester

#	Questions	Abs. Agree	Agree	Neutral	Disagree	Abs. Disagree	المتوسط
Q1	The course outline (including the knowledge and skills the course was designed to develop) was made clear to me.	7	5	2	0	0	4.4
Q2	The things I had to do to succeed in the course, including assessment tasks and criteria for assessment, were made	9	5	0	0	0	4.6
Q3	Sources of help for me during the course, including faculty office hours and reference material, were made clear to me.	10	3	1	0	0	4.6
Q4	The conduct of the course and the things I was asked to do were consistent with the course outline.	7	6	1	0	0	4.4
Q5	My instructor(s) were fully committed to the delivery of the course.	11	3	0	0	0	4.8
Q6	My instructor(s) were fully aware of the course they are delivering	9	3	1	0	0	4.6
Q7	My instructor(s) were available during office hours to help me.	10	2	2	0	0	4.6
Q8	My instructor(s) were enthusiastic about what they were teaching.	10	2	1	1	0	4.5
Q9	My instructor(s) cared about my progress and were helpful to me.	9	4	0	1	0	4.5
Q10	The course materials were up to date and useful. (Texts, handouts, references etc.)	6	7	1	0	0	4.4
Q11	The resources I needed in this course (textbooks, library, computers, etc.) were available when I needed them.	8	6	0	0	0	4.6
Q12	In this course effective use was made of technology to support my learning.	7	4	3	0	0	4.3
Q13	In this course, I was encouraged to ask questions and develop my own ideas	7	5	2	0	0	4.4
Q14	In this course I was inspired to do my best work.	8	5	1	0	0	4.5
Q15	The things I had to do in this course were helpful for developing the knowledge and skills the course was intended to	8	6	0	0	0	4.6
Q16	The amount of work I had to do in this course was reasonable for the credit hours allocated.	8	4	1	1	0	4.4
Q17	Marks for assignments and tests in this course were given to me within a reasonable time.	8	5	0	1	0	4.4
Q18	Grading of my tests and assignments in this course was fair and reasonable.	9	5	0	0	0	4.6
Q19	The links between this course and other courses in my total program were made clear to me.	8	6	0	0	0	4.6
Q20	What I learned in this course is important and will be useful to me.	3	7	3	1	0	3.9
Q21	This course helped me to improve my ability to think and solve problems rather than just memorize information.	5	5	2	2	0	3.9
Q22	This course helped me to develop my skills in working as a member of a team.	5	6	2	1	0	4.1
Q23	This course improved my ability to communicate effectively.	4	8	1	1	0	4.1
Q24	Overall, I was satisfied with the quality of this course.	8	3	2	1	0	4.3
<b>General Course Average</b>							<b>4.41</b>



Average Student Satisfaction for course:

Quantum Mechanics 1



# Analysis of Some Courses' Survey (Female Section) 1<sup>st</sup> & 2<sup>nd</sup> Semesters 1439-1440

**Course Title: Medical Radiation Physics (1)**

**Course Code: 4033285-3**

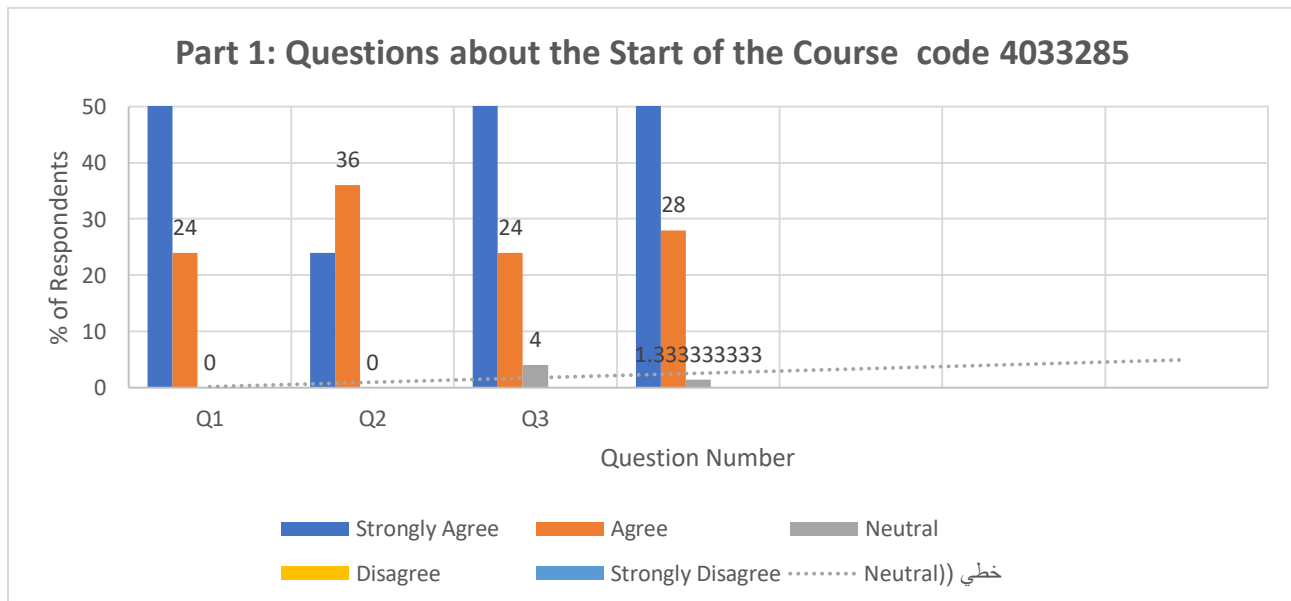
**Instructor: Dr. Hannan Amer**

## Part 1:

In the course evaluation survey, part 1 contains 3 questions about “the start of the course”. The results are stated below:

### Medical Radiation Physics (1) course survey report for first term of 1439-1440 H.

Part 1 : Questions about the start of the course						
Q.No	Question 1		Question 2		Question 3	
	Number of respondents	% of Respondents	Number of respondents	% of respondents	Number of respondents	% of respondents
Strongly agree	19	76	16	64	18	72
Agree	6	24	9	36	6	24
Neutral	0	0	0	0	1	4
Disagree	0	0	0	0	0	0
Strongly Disagree	0	0	0	0	0	0
Total	25	100	25	25	25	100



**Fig.1: The percent of respondents for each question in Part 1: Questions about the Start of the Course.**

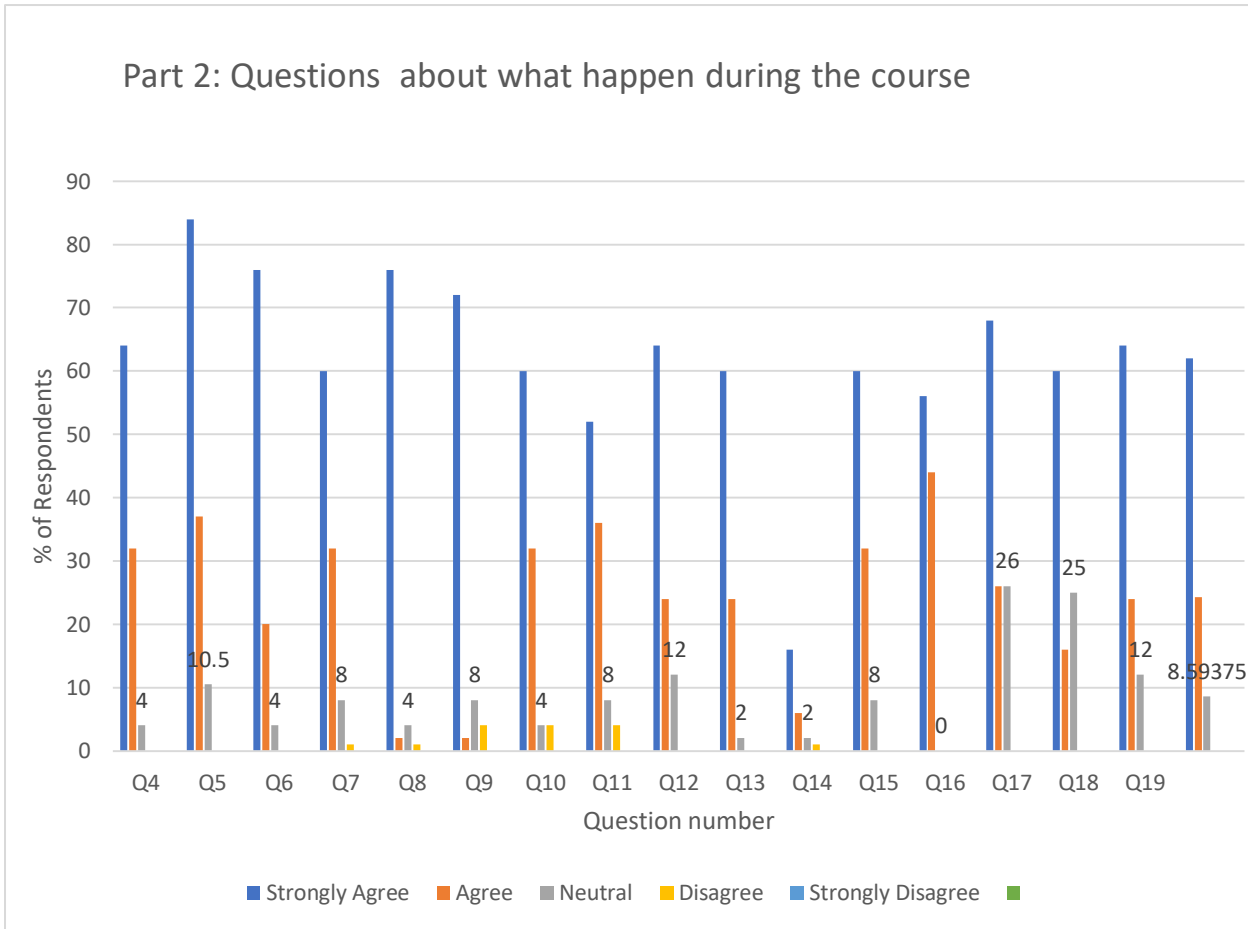
The results of part 1 (Questions about the Start of the Course)) showed that 100% students responded to the questions of this part. Overall, 85 % of responses were “Agree and favorable toward satisfaction, 1.3 % of responses were “Neutral”, and 0 % of responses were “Disagree.

Questions 1, and 2 yielded the largest number of “Agree” responses with 85 % of respondents agreeing about the clarity of both course outline and assessment tasks of the course.

**PART 2 : Questions about what happen during the course**

Part 2: Questions about what happen during the course							
Q.No		Strongly Agree	Agree	Neutral	Disagree	Strongly disagree	Total
Q4	No. of respondents	16	8	1	0	0	25
	% of respondents	64	32	4	0	0	100
Q5	No. of respondents	16	7	2	0	0	25
	% of respondents	64	26	8	0	0	100
Q6	No. of respondents	19	5	1	0	0	25
	% of respondents	76	20	4	0	0	100
Q7	No. of respondents	15	8	2	0	0	25
	% of respondents	60	32	8	1	0	100
Q8	No. of respondents	19	4	1	1	0	25
	% of respondents	76	2	4	1	0	100
Q9	No. of respondents	18	4	2	1	0	25
	% of respondents	72	2	8	4	0	100
Q10	No. of respondents	15	8	1	1	0	25
	% of respondents	60	32	4	4	0	100
Q11	No. of respondents	13	9	2	1	0	25
	% of respondents	52	36	8	4	0	100
Q12	No. of respondents	16	6	3	0	0	25
	% of respondents	64	24	12	0	0	100
Q13	No. of respondents	15	6	4	0	0	25
	% of respondents	60	24	2	0	0	100
Q14	No. of respondents	16	6	2	1	0	25
	% of respondents	64	24	8	4	0	100
Q15	No. of respondents	15	8	2	0	0	25
	% of respondents	60	32	8	0	0	100
Q16	No. of respondents	14	11	0	0	0	25
	% of respondents	56	44	0	0	0	100
Q17	No. of respondents	13	5	5	2	0	25
	% of respondents	52	20	20	8	0	100
Q18	No. of respondents	15	4	5	0	0	25
	% of respondents	60	16	25	0	0	100
Q19	No. of respondents	16	6	3	0	0	25
	% of respondents	64	24	12	0	0	100





**Fig.2: The percent of respondents for each question in Part 2: Questions about What Happened during the Course**

The results of part 2 (Questions about What Happened during the Course) showed that 100 % students responded to the questions of this part. Overall, 67 % of responses were “Agree”, 22 % of responses were “Neutral”, 0 % of responses were “Disagree”, and 0% had no responses.

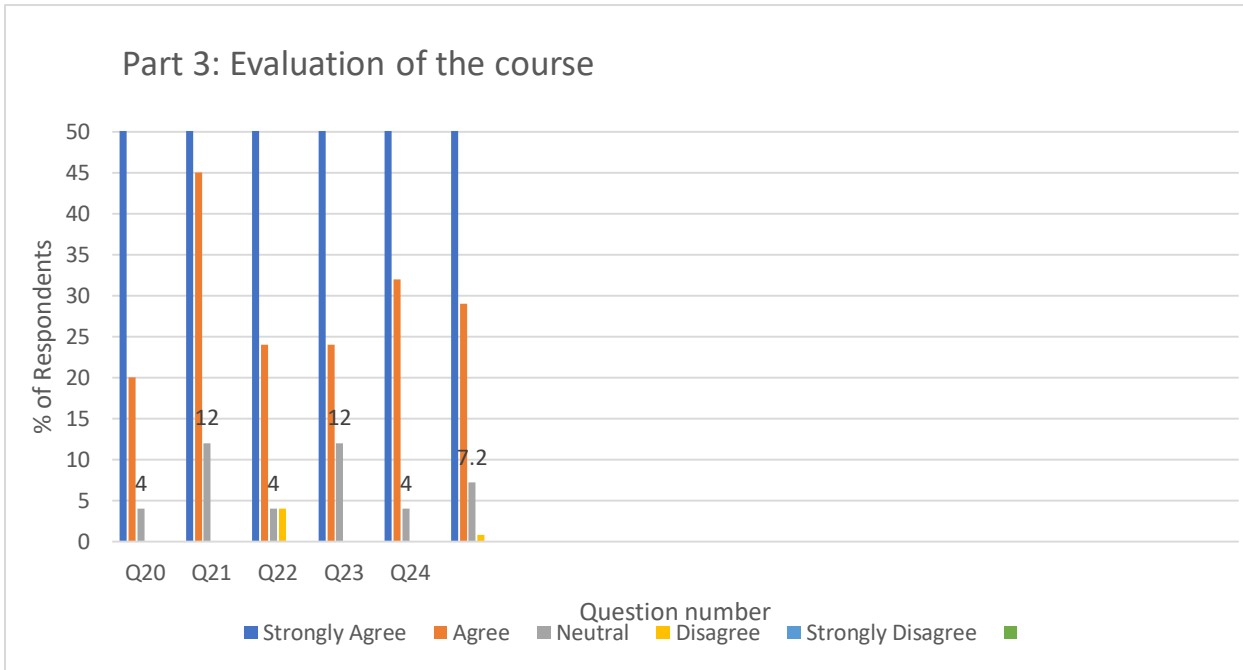
Question 7 yielded the largest number of “Agree” responses with 86 % of respondents agreeing that they were satisfied with that the instructor was helpful and available during the office hours.

Questions 5,6, and 8 yielded the largest number of “Agree” responses with 96% of respondents agreeing that they were satisfied that the instructor attitude was helpful for them.

The largest number of “Disagree” responses corresponds to Question 12. Almost 0 % of respondents disagreed with the statements indicating that adequate availability resources they needed for execution of course’s activities.

### Part 3: Evaluation of the course

Part 3: Evaluation of the course							
Q.No		Strongly Agree	Agree	Neutral	Disagree	Strongly disagree	Total
Q20	No. of respondents	19	5	1	0	0	25
	% of respondents	76	20	4	0	0	100
Q21	No. of respondents	13	9	3	0	0	25
	% of respondents	53	45	12	0	0	100
Q22	No. of respondents	17	6	1	1	0	25
	% of respondents	68	24	4	4	0	100
Q23	No. of respondents	16	6	3	0	0	25
	% of respondents	64	24	12	0	0	100
Q24	No. of respondents	16	8	1	0	0	25
	% of respondents	64	32	4	0	0	100



**Fig.3: The percent of respondents for each question in Part 3: Evaluation of the Course.**

The results of part 3 (Evaluation of the Course) showed that 100 % students responded to the questions of this part. Overall, 94 % of responses were “Agree” , 7.2 % of responses were “Neutral”, 0 % of responses were “Disagree”, and 0% had no responses.

Questions 21 yielded the third of number of “Agree” responses with 88.5 % of respondents agreeing that improvement of their communication, solving problems, and working in group effectively rather than memorizing knowledge.

About 4 % “Disagree” responses recorded from the respondents for Q22, Q23, and Q24, since the students disagreed with the activities improving their communication skills and their experts in the field.

## ملخص لتقرير المقرر

4-4032280

رقم المقرر

37

الخطة

Department of Medical Ph

اسم المقرر

6

عدد من مالا الاستبانة

د. حنان عامر

اسم استاذ المقرر

المتوسط	موافق بشدة (٥)	موافق (٤)	محايد (٣)	غير موافق (٢)	غير موافق بشدة (١)	اسئلة الاستبيان
3.7	1	2	3	0	0	الأهداف الأساسية للمقرر (بما في ذلك المعلومات والمهارات التي صمم المقرر لتنميتها) واضحة بالنسبة لي
4.3	2	4	0	0	0	متطلبات النجاح في المقرر (بما في ذلك الواجبات التي يتم التقييم بناء عليها ومحكات التقييم) واضحة بالنسبة لي
4.2	3	1	2	0	0	مصادر مساعدتي في المقرر (بما في ذلك الساعات المكتبية لعضو هيئة التدريس والمراجع) واضحة بالنسبة لي
4.0	3	1	1	1	0	تنفيذ المقرر والأشياء التي طلبتني أداؤها متنسقة مع الأهداف الأساسية للمقرر
4.3	3	2	1	0	0	الزام عضو هيئة التدريس بأعطاء المقرر بشكل كامل (مثل: بدء المحاضرة، تواجد الأستاذ، التحضير ...)
4.5	4	1	1	0	0	لدى عضو هيئة التدريس إلمام كامل بمحتوى المقرر الذي يقدمه
4.2	2	3	1	0	0	عضو هيئة التدريس موجود للمساعدة خلال الساعات المكتبية
4.0	3	0	3	0	0	عضو هيئة التدريس متحمس لما يقوم بتدريسه
3.8	2	1	3	0	0	عضو هيئة التدريس مهتم بمدى تفهمي الدراسي وكان معينا لي
4.0	2	3	0	1	0	كل ما يقدم في المقرر حديث ومفيد (التنصوص المقررة، التلخيصات، المراجع، وما شابهها)
3.5	1	2	2	1	0	مصادر التعلم التي احتجتها في هذا المقرر متوافرة كلما احتجت إليها
2.7	1	1	1	1	2	تم استخدام النعال التقنية لدعم تعليمي في هذا المقرر
3.8	1	3	2	0	0	وجدت تشجيعا لإلقاء الأسئلة وتطوير أفكارتي الخاصة في هذا المقرر
3.8	2	2	1	1	0	شجعت في هذا المقرر على تقديم أفضل ما عندي
3.7	2	2	0	2	0	ساعدت الأشياء التي طلبتني في هذا المقرر في تطوير معرفتي ومهاراتي التي يهدف المقرر لتعليمها
4.2	3	1	2	0	0	كانت كمية العمل في هذا المقرر متناسبة مع عدد الساعات المعتمدة المخصصة للمقرر
4.2	3	2	0	1	0	قدمت لي درجات الواجبات والاختبارات في هذا المقرر خلال وقت معقول
4.2	3	1	2	0	0	كان تصحيح واجباتي واختباراتي عادلا ومناسبا
3.8	1	4	0	1	0	وضحت لي الصلة بين هذا المقرر والمقررات الأخرى بالبرنامج (القسم)
3.3	2	0	2	2	0	ما تعلمته في هذا المقرر مهم وسيفيدني مستقبلا
3.7	2	2	0	2	0	ساعدني هذا المقرر على تحسين قدرتي على التفكير وحل المشكلات بدلا من حفظ المعلومات فقط
3.8	2	1	3	0	0	ساعدني هذا المقرر على تحسين مهاراتي في العمل كفريق
3.8	1	3	2	0	0	ساعدني هذا المقرر على تحسين مهارات الاتصال بفاعلية
3.5	1	2	2	1	0	أشعر بالرضا بشكل عام عن مستوى جودة هذا المقرر
3.9						المتوسط العام للتقييم

## ملخص لتقرير المقرر

4032293

رقم المقرر

37

الخطة

ميكانيكا حيوية

اسم المقرر

25

عدد من ملأ الاستبانة

د. حنان عامر

اسم استاذ المقرر

المتوسط	موافق بشدة (5)	موافق (4)	محايد (3)	غير موافق (2)	غير موافق بشدة (1)	اسئلة الاستبيان
4.7	18	7	0	0	0	الأهداف الأساسية للمقرر (بما في ذلك المعلومات والمهارات التي صمم المقرر لتنميتها) واضحة بالنسبة لي
4.7	17	8	0	0	0	متطلبات النجاح في المقرر (بما في ذلك الواجبات التي يتم التقييم بناء عليها ومحكات التقييم) واضحة بالنسبة لي
4.8	19	6	0	0	0	مصادر مساعدتي في المقرر (بما في ذلك الساعات المكتبية لعضو هيئة التدريس والمراجع) واضحة بالنسبة لي
4.8	19	6	0	0	0	تنفيذ المقرر والأشياء التي طلب مني أداؤها متنسقة مع الأهداف الأساسية للمقرر
4.8	20	5	0	0	0	التزام عضو هيئة التدريس بأعطاء المقرر بشكل كامل (مثل: بدء المحاضرة، تواجد الأستاذ، التحضير...)
4.7	17	8	0	0	0	لدى عضو هيئة التدريس إمام كامل بمحتوى المقرر الذي يقدمه
4.8	18	6	0	0	0	عضو هيئة التدريس موجود للمساعدة خلال الساعات المكتبية
4.7	17	6	1	0	0	عضو هيئة التدريس متحمس لما يقوم بتدريسه
4.7	18	7	0	0	0	عضو هيئة التدريس مهتم بمدى تفهمي الدراسي وكان معينا لي
4.7	17	8	0	0	0	كل ما يقدم في المقرر حديث ومفيد (النصوص المقروءة، التلخيصات، المراجع، وما شابهها)
4.6	14	11	0	0	0	مصادر التعلم التي احتجتها في هذا المقرر متوافرة كلما احتجت إليها
4.5	15	8	2	0	0	تم استخدام الفعال للتقنية لدعم تعليمي في هذا المقرر
4.5	13	10	1	0	0	وجدت تشجيعا لإلقاء الأسئلة وتطوير أفكار خاصة في هذا المقرر
4.6	16	7	2	0	0	شجعت في هذا المقرر على تقديم أفضل ما عندي
4.6	15	10	0	0	0	ساعدت الأشياء التي طلبت مني في هذا المقرر في تطوير معرفتي ومهاراتي التي يهدف المقرر لتعليمها
4.6	15	10	0	0	0	كانت كمية العمل في هذا المقرر متناسبة مع عدد الساعات المعتمدة المخصصة للمقرر
4.2	14	5	4	2	0	قدمت لي درجات الواجبات والاختبارات في هذا المقرر خلال وقت معقول
4.5	15	7	3	0	0	كان تصحيح واجباتي واختباراتي عادلا ومناسبا
4.6	14	11	0	0	0	وضحت لي الصلة بين هذا المقرر والمقررات الأخرى بالبرنامج (التسم)
4.7	18	7	0	0	0	ما تعلمته في هذا المقرر مهم وسيفيدني مستقبلا
4.6	16	8	1	0	0	ساعدني هذا المقرر على تحسين قدرتي على التفكير وحل المشكلات بدلا من حفظ المعلومات فقط
4.5	16	7	1	0	1	ساعدني هذا المقرر على تحسين مهاراتي في العمل كفريق
4.5	14	10	1	0	0	ساعدني هذا المقرر على تحسين مهارات الاتصال بفاعلية
4.6	18	6	0	1	0	أشعر بالرضا بشكل عام عن مستوى جودة هذا المقرر
4.6						المتوسط العام للتقييم

## ملخص لتقرير المقرر

4033285-4

رقم المقرر

37

الخطة

فيزياء اشعاعية طبية 1

اسم المقرر

25

عدد من مآ الاستبانة

د. حنان عامر

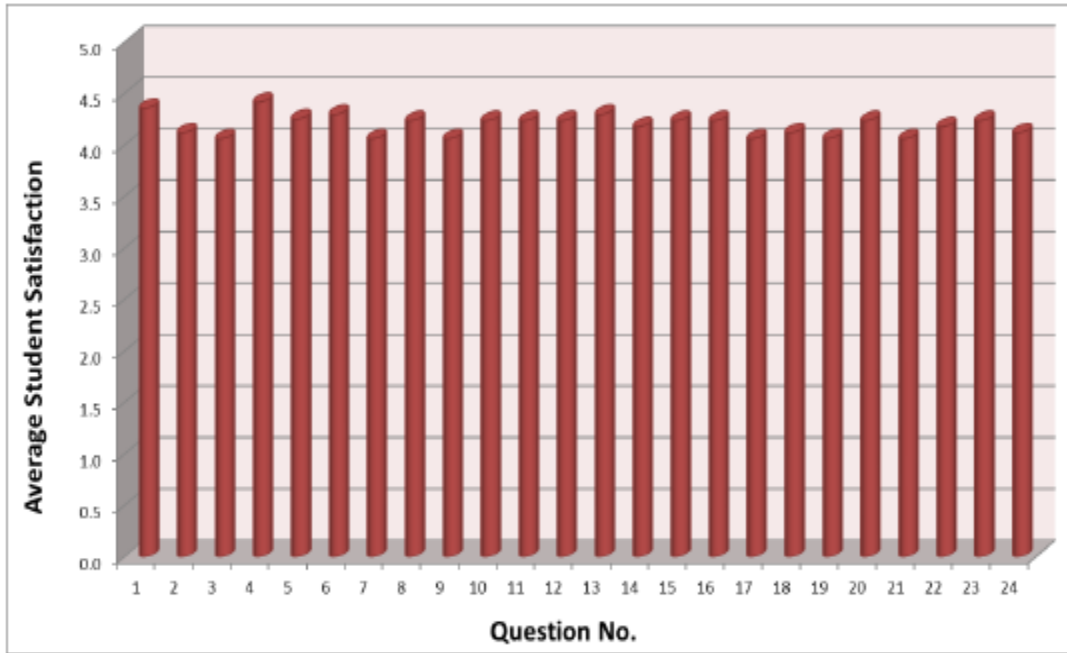
اسم استاذ المقرر

المتوسط	موافق بشدة (5)	موافق (4)	محايد (3)	غير موافق (2)	غير موافق بشدة (1)	اسئلة الاستبيان
4.8	19	6	0	0	0	الأهداف الأساسية للمقرر (بما في ذلك المعلومات والمهارات التي صمم المقرر لتنميتها) واضحة بالنسبة لي
4.6	16	9	0	0	0	متطلبات النجاح في المقرر (بما في ذلك الواجبات التي يتم التقييم بناء عليها ومحكات التقييم) واضحة بالنسبة لي
4.7	18	6	1	0	0	مصادر مساعدتي في المقرر (بما في ذلك الساعات المكتبية لعضو هيئة التدريس والمراجع) واضحة بالنسبة لي
4.6	16	8	1	0	0	تنفيذ المقرر والأشياء التي طلب مني أداؤها متسقة مع الأهداف الأساسية للمقرر
4.6	16	7	2	0	0	التزام عضو هيئة التدريس بأعطائه المقرر بشكل كامل (مثل: بدء المحاضرة، تواجد الأستاذ، التحضير...)
4.7	19	5	1	0	0	لدى عضو هيئة التدريس العام كامل بمحتوى المقرر الذي يقدمه
4.5	15	8	2	0	0	عضو هيئة التدريس موجود للمساعدة خلال الساعات المكتبية
4.6	19	4	1	1	0	عضو هيئة التدريس متحمس لما يقوم بتدريسه
4.6	18	4	2	1	0	عضو هيئة التدريس مهتم بمدى تفهمي الدراسي وكان معينا لي
4.5	15	8	1	1	0	كل ما يقدم في المقرر حديث ومفيد (النصوص المقررة، التلخيصات، المراجع، وما شابهها)
4.4	13	9	2	1	0	مصادر التعلم التي احتجتها في هذا المقرر متوافرة كلما احتجت إليها
4.5	16	6	3	0	0	تم استخدام النعال للتغذية لدعم تعليمي في هذا المقرر
4.4	15	6	4	0	0	وجدت تشجيعا لإلقاء الأسئلة وتطوير أفكارها الخاصة في هذا المقرر
4.5	16	6	2	1	0	شجعت في هذا المقرر على تقديم أفضل ما عندي
4.5	15	8	2	0	0	ساعدت الأشياء التي طلبت مني في هذا المقرر في تطوير معرفتي ومهاراتي التي يهدف المقرر لتعليمها
4.6	14	11	0	0	0	كانت كمية العمل في هذا المقرر متناسبة مع عدد الساعات المعتمدة المخصصة للمقرر
4.2	13	5	5	2	0	قدمت لي درجات الواجبات والاختبارات في هذا المقرر خلال وقت معقول
4.4	15	4	5	0	0	كان تصحيح واجباتي واختباراتي عادلا ومناسبا
4.5	16	6	3	0	0	وضحت لي الصلة بين هذا المقرر والمقررات الأخرى بالبرنامج (القسم)
4.7	19	5	1	0	0	ما تعلمته في هذا المقرر مهم وسيفيدني مستقبلا
4.4	13	9	3	0	0	ساعدني هذا المقرر على تحسين قدرتي على التفكير وحل المشكلات بدلا من حفظ المعلومات فقط
4.6	17	6	1	1	0	ساعدني هذا المقرر على تحسين مهاراتي في العمل كفريق
4.5	16	6	3	0	0	ساعدني هذا المقرر على تحسين مهارات الاتصال بفاعلية
4.6	16	8	1	0	0	أشعر بالرضا بشكل عام عن مستوى جودة هذا المقرر
4.5						المتوسط العام للتقييم



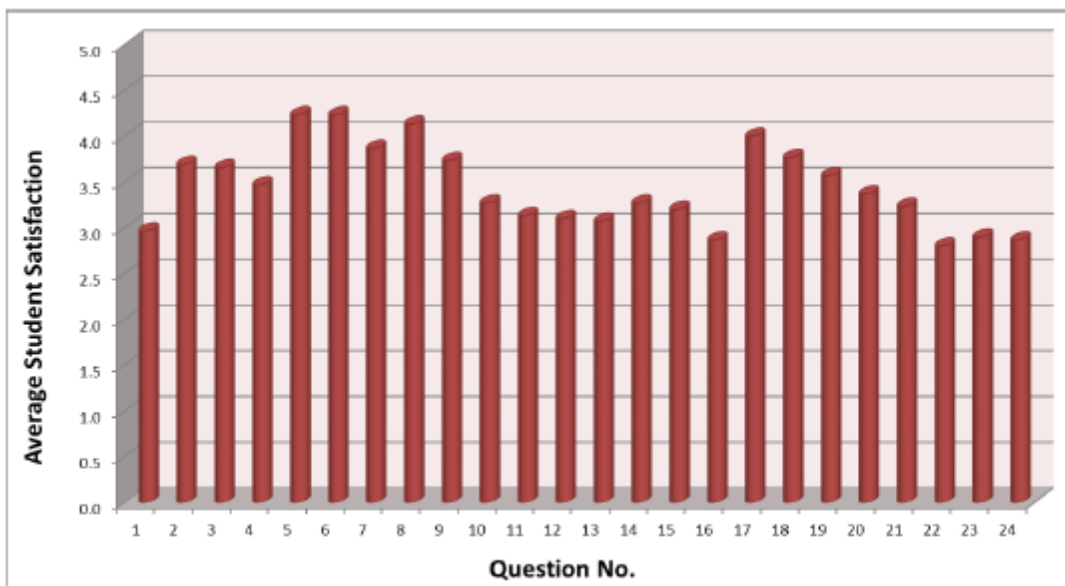
## Course Report Summary

Course Code:		Plan:	1433	Nuclear Physics I			
Instructor Name:		DR/ Zinab Mater	Academic Year				1st Semester
#	Questions	Abs. Agree	Agree	Neutral	Disagree	Abs. Disagree	المتوسط
Q1	The course outline (including the knowledge and skills the course was designed to develop) was made clear to me.	7	9	1	0	0	4.4
Q2	The things I had to do to succeed in the course, including assessment tasks and criteria for assessment, were made	6	8	2	1	0	4.1
Q3	Sources of help for me during the course, including faculty office hours and reference material, were made clear to me.	5	9	2	1	0	4.1
Q4	The conduct of the course and the things I was asked to do were consistent with the course outline.	7	10	0	0	0	4.4
Q5	My instructor(s) were fully committed to the delivery of the course.	5	10	1	0	0	4.3
Q6	My instructor(s) were fully aware of the course they are delivering	6	10	1	0	0	4.3
Q7	My instructor(s) were available during office hours to help me.	5	9	2	1	0	4.1
Q8	My instructor(s) were enthusiastic about what they were teaching.	6	9	2	0	0	4.2
Q9	My instructor(s) cared about my progress and were helpful to me.	5	8	4	0	0	4.1
Q10	The course materials were up to date and useful. (Texts, handouts, references etc.)	6	9	2	0	0	4.2
Q11	The resources I needed in this course (textbooks, library, computers, etc.) were available when I needed them.	6	9	2	0	0	4.2
Q12	In this course effective use was made of technology to support my learning.	5	11	1	0	0	4.2
Q13	In this course, I was encouraged to ask questions and develop my own ideas	6	10	1	0	0	4.3
Q14	In this course I was inspired to do my best work.	5	10	2	0	0	4.2
Q15	The things I had to do in this course were helpful for developing the knowledge and skills the course was intended to	5	11	1	0	0	4.2
Q16	The amount of work I had to do in this course was reasonable for the credit hours allocated.	5	11	1	0	0	4.2
Q17	Marks for assignments and tests in this course were given to me within a reasonable time.	5	9	2	1	0	4.1
Q18	Grading of my tests and assignments in this course was fair and reasonable.	5	9	3	0	0	4.1
Q19	The links between this course and other courses in my total program were made clear to me.	4	10	1	1	0	4.1
Q20	What I learned in this course is important and will be useful to me.	6	9	2	0	0	4.2
Q21	This course helped me to improve my ability to think and solve problems rather than just memorize information.	5	9	2	1	0	4.1
Q22	This course helped me to develop my skills in working as a member of a team.	5	10	2	0	0	4.2
Q23	This course improved my ability to communicate effectively.	7	7	3	0	0	4.2
Q24	Overall, I was satisfied with the quality of this course.	5	10	1	1	0	4.1
<b>General Course Average</b>					<b>4</b>	>>>	



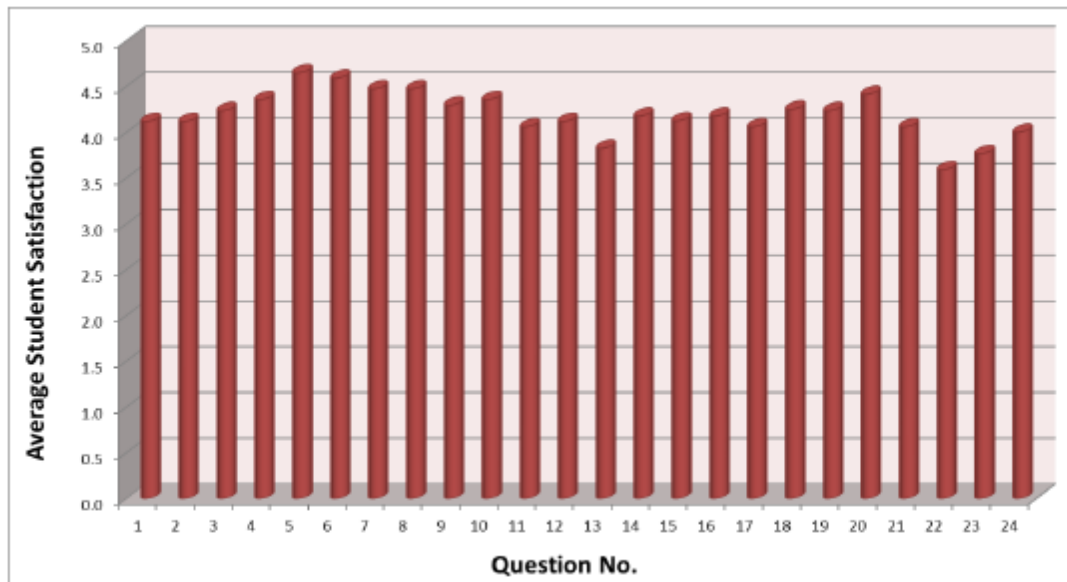


Course Report Summary							
Course Code:	Plan:	1437	Quantum Mechanics				
Instructor Name:	DR/ Nuha Felmban	Academic Year	1440	1st Semester			
#	Questions	A bs. Agree	Agree	Neutral	Disagree	Abs. Disagree	المتوسط
Q1	The course outline (including the knowledge and skills the course was designed to develop) was made clear to me.	3	10	5	5	6	3.0
Q2	The things I had to do to succeed in the course, including assessment tasks and criteria for assessment, were made	5	15	5	3	1	3.7
Q3	Sources of help for me during the course, including faculty office hours and reference material, were made clear to me.	6	14	2	7	0	3.7
Q4	The conduct of the course and the things I was asked to do were consistent with the course outline.	5	11	8	5	1	3.5
Q5	My instructor(s) were fully committed to the delivery of the course.	12	14	3	1	0	4.2
Q6	My instructor(s) were fully aware of the course they are delivering	13	15	0	0	2	4.2
Q7	My instructor(s) were available during office hours to help me.	8	14	4	4	0	3.5
Q8	My instructor(s) were enthusiastic about what they were teaching.	11	12	7	0	0	4.1
Q9	My instructor(s) cared about my progress and were helpful to me.	8	12	5	4	1	3.7
Q10	The course materials were up to date and useful. (Texts, handouts, references etc.)	5	9	7	7	2	3.3
Q11	The resources I needed in this course (textbooks, library, computers, etc.) were available when I needed them.	4	9	8	5	4	3.1
Q12	In this course effective use was made of technology to support my learning.	2	11	8	6	3	3.1
Q13	In this course, I was encouraged to ask questions and develop my own ideas	1	13	5	5	4	3.1
Q14	In this course I was inspired to do my best work.	3	12	8	4	3	3.3
Q15	The things I had to do in this course were helpful for developing the knowledge and skills the course was intended to	3	12	7	4	4	3.2
Q18	The amount of work I had to do in this course was reasonable for the credit hours allocated.	3	10	4	6	7	2.9
Q17	Marks for assignments and tests in this course were given to me within a reasonable time.	10	14	2	1	2	4.0
Q18	Grading of my tests and assignments in this course was fair and reasonable.	8	12	7	1	2	3.8
Q19	The links between this course and other courses in my total program were made clear to me.	5	14	7	1	3	3.6
Q20	What I learned in this course is important and will be useful to me.	6	9	8	4	3	3.4
Q21	This course helped me to improve my ability to think and solve problems rather than just memorize information.	4	10	7	7	2	3.2
Q22	This course helped me to develop my skills in working as a member of a team.	1	8	11	4	6	2.8
Q23	This course improved my ability to communicate effectively.	2	9	7	6	5	2.9
Q24	Overall, I was satisfied with the quality of this course.	4	8	2	12	4	2.9
General Course Average					3	>>>	



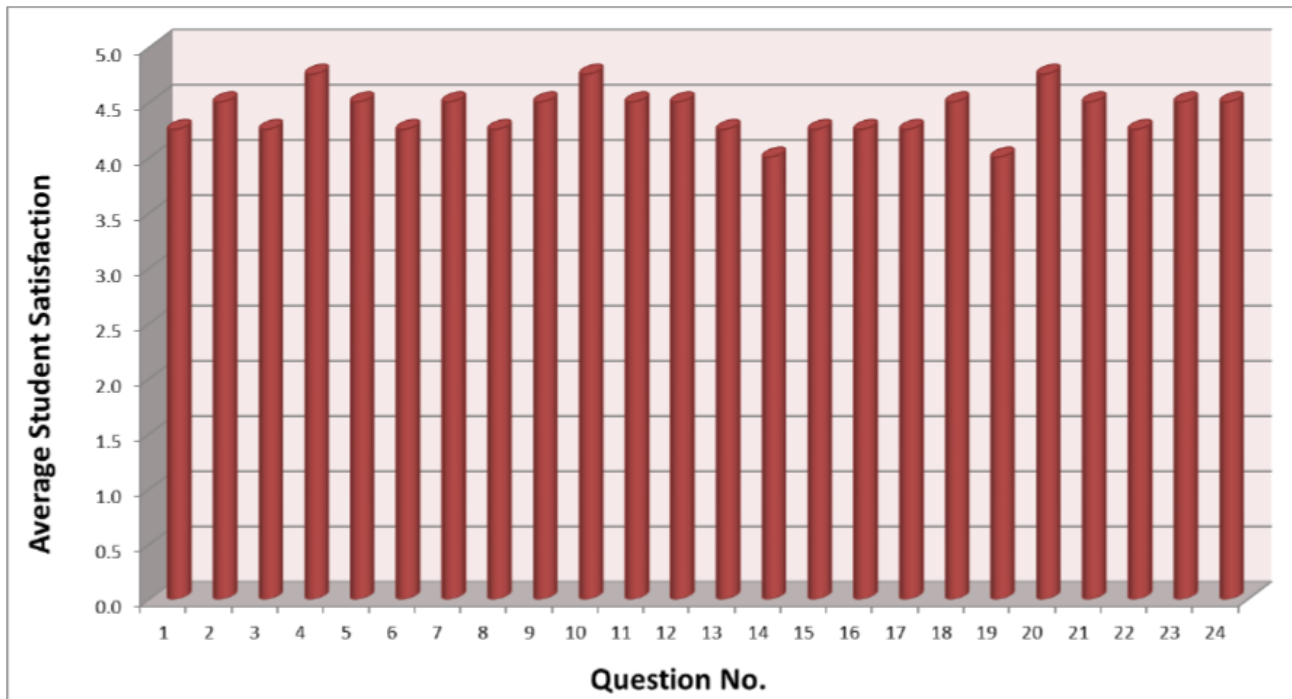
### Course Report Summary

Course Code:		Plan:		Physics 102				
Instructor Name:		Academic Year		1st Semester				
#	Questions	Abs. Agree	Agree	Neutral	Disagree	Abs. Disagree	المتوسط	
Q1	The course outline (including the knowledge and skills the course was designed to develop) was made clear to me.	4	12	0	1	0	4.1	
Q2	The things I had to do to succeed in the course, including assessment tasks and criteria for assessment, were made	3	13	1	0	0	4.1	
Q3	Sources of help for me during the course, including faculty office hours and reference material, were made clear to me.	8	6	2	1	0	4.2	
Q4	The conduct of the course and the things I was asked to do were consistent with the course outline.	6	11	0	0	0	4.4	
Q5	My instructor(s) were fully committed to the delivery of the course.	13	3	0	1	0	4.6	
Q6	My instructor(s) were fully aware of the course they are delivering	12	4	0	1	0	4.6	
Q7	My instructor(s) were available during office hours to help me.	10	5	2	0	0	4.5	
Q8	My instructor(s) were enthusiastic about what they were teaching.	11	5	0	0	1	4.5	
Q9	My instructor(s) cared about my progress and were helpful to me.	9	5	2	1	0	4.3	
Q10	The course materials were up to date and useful. (Texts, handouts, references etc.)	10	4	2	1	0	4.4	
Q11	The resources I needed in this course (textbooks, library, computers, etc.) were available when I needed them.	6	8	1	2	0	4.1	
Q12	In this course effective use was made of technology to support my learning.	4	11	2	0	0	4.1	
Q13	In this course, I was encouraged to ask questions and develop my own ideas	4	8	4	0	1	3.8	
Q14	In this course I was inspired to do my best work.	7	7	2	1	0	4.2	
Q15	The things I had to do in this course were helpful for developing the knowledge and skills the course was intended to	6	7	2	1	0	4.1	
Q16	The amount of work I had to do in this course was reasonable for the credit hours allocated.	5	10	2	0	0	4.2	
Q17	Marks for assignments and tests in this course were given to me within a reasonable time.	5	8	4	0	0	4.1	
Q18	Grading of my tests and assignments in this course was fair and reasonable.	7	6	3	0	0	4.3	
Q19	The links between this course and other courses in my total program were made clear to me.	5	11	1	0	0	4.2	
Q20	What I learned in this course is important and will be useful to me.	9	6	2	0	0	4.4	
Q21	This course helped me to improve my ability to think and solve problems rather than just memorize information.	7	6	2	2	0	4.1	
Q22	This course helped me to develop my skills in working as a member of a team.	3	9	1	3	1	3.6	
Q23	This course improved my ability to communicate effectively.	4	8	3	1	1	3.8	
Q24	Overall, I was satisfied with the quality of this course.	4	9	4	0	0	4.0	
<b>General Course Average</b>					<b>4</b>		>>>	



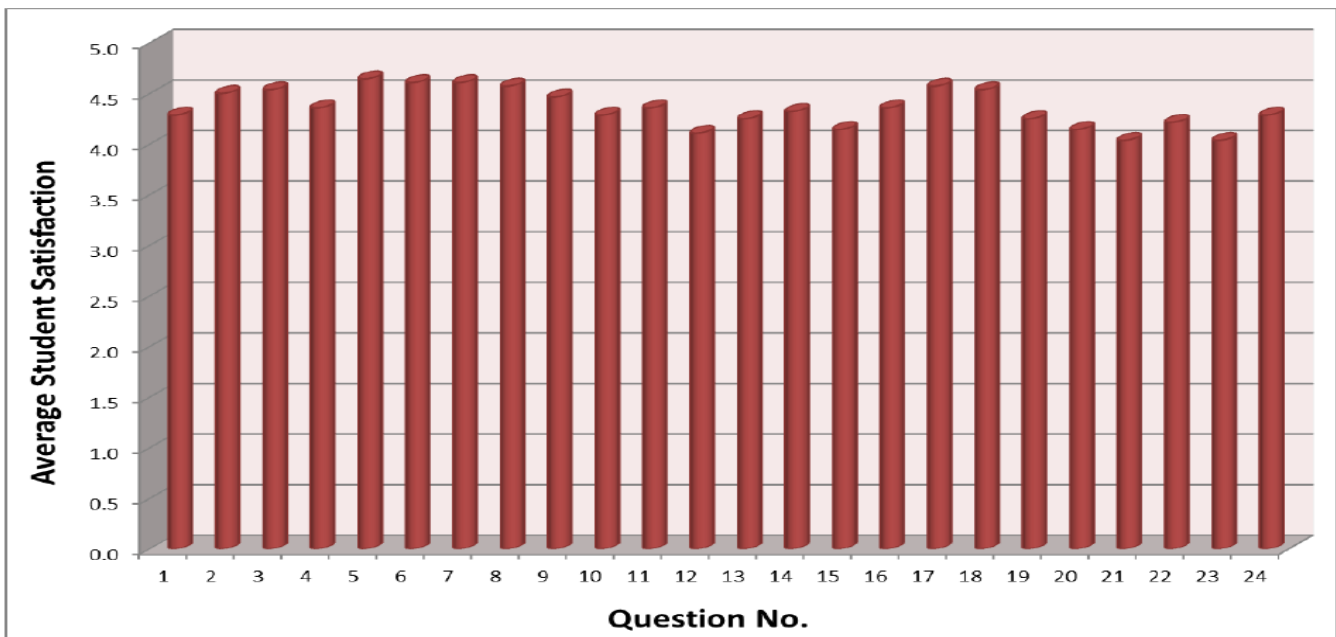
### Course Report Summary

Course Code:		Plan:		1419		Theoretical physics 1		1st Semester		
Instructor Name:		DR Nuha Felmban		Academic Year						
#	Questions	Abs. Agree	Agree	Neutral	Disagree	Abs. Disagree	المتوسط			
Q1	The course outline (including the knowledge and skills the course was designed to develop) was made clear to me.	1	3	0	0	0	4.3			
Q2	The things I had to do to succeed in the course, including assessment tasks and criteria for assessment, were made	2	2	0	0	0	4.5			
Q3	Sources of help for me during the course, including faculty office hours and reference material, were made clear to me.	1	3	0	0	0	4.3			
Q4	The conduct of the course and the things I was asked to do were consistent with the course outline.	3	1	0	0	0	4.8		Q4	
Q5	My instructor(s) were fully committed to the delivery of the course.	2	2	0	0	0	4.5			
Q6	My instructor(s) were fully aware of the course they are delivering	1	3	0	0	0	4.3			
Q7	My instructor(s) were available during office hours to help me.	2	2	0	0	0	4.5			
Q8	My instructor(s) were enthusiastic about what they were teaching.	1	3	0	0	0	4.3			
Q9	My instructor(s) cared about my progress and were helpful to me.	2	2	0	0	0	4.5			
Q10	The course materials were up to date and useful. (Texts, handouts, references etc.)	3	1	0	0	0	4.8		Q11	
Q11	The resources I needed in this course (textbooks, library, computers, etc.) were available when I needed them.	2	2	0	0	0	4.5			
Q12	In this course effective use was made of technology to support my learning.	2	2	0	0	0	4.5			
Q13	In this course, I was encouraged to ask questions and develop my own ideas	1	3	0	0	0	4.3			
Q14	In this course I was inspired to do my best work.	1	2	1	0	0	4.0			
Q15	The things I had to do in this course were helpful for developing the knowledge and skills the course was intended to	1	3	0	0	0	4.3			
Q16	The amount of work I had to do in this course was reasonable for the credit hours allocated.	1	3	0	0	0	4.3			
Q17	Marks for assignments and tests in this course were given to me within a reasonable time.	1	3	0	0	0	4.3			
Q18	Grading of my tests and assignments in this course was fair and reasonable.	2	2	0	0	0	4.5			
Q19	The links between this course and other courses in my total program were made clear to me.	1	2	1	0	0	4.0			
Q20	What I learned in this course is important and will be useful to me.	3	1	0	0	0	4.8		Q21	
Q21	This course helped me to improve my ability to think and solve problems rather than just memorize information.	2	2	0	0	0	4.5			
Q22	This course helped me to develop my skills in working as a member of a team.	1	3	0	0	0	4.3			
Q23	This course improved my ability to communicate effectively.	2	2	0	0	0	4.5			
Q24	Overall, I was satisfied with the quality of this course.	2	2	0	0	0	4.5			
<b>General Course Average</b>							<b>4</b>		>>>	



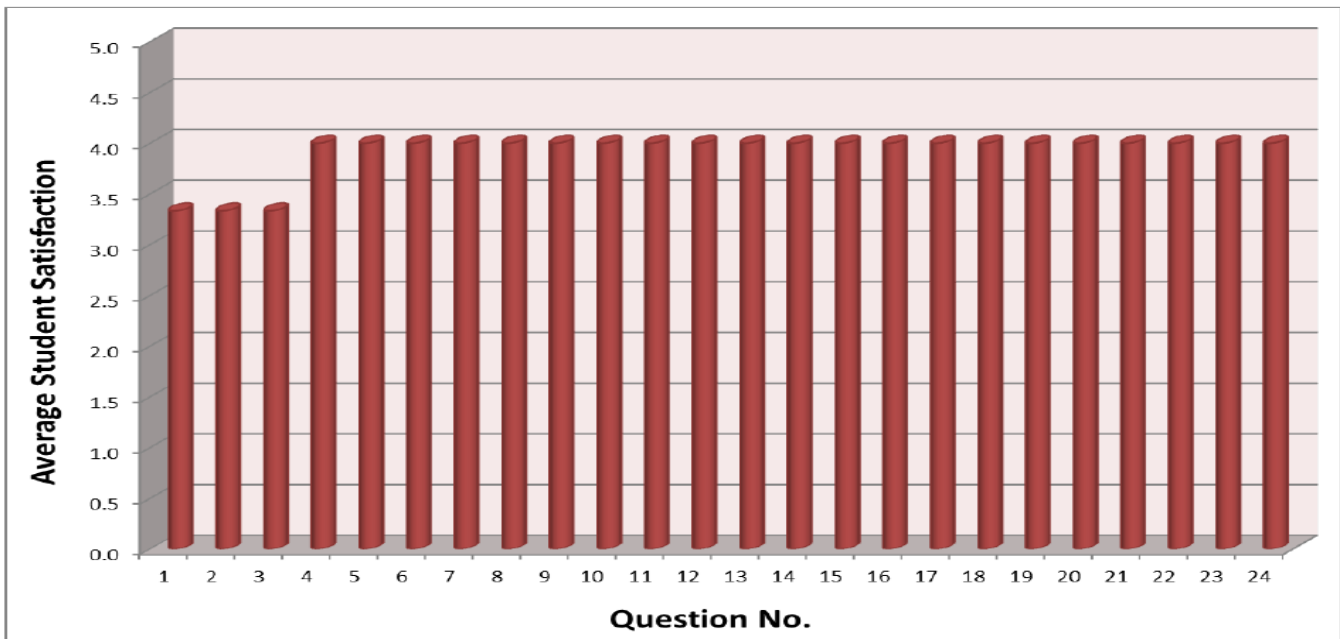
### Course Report Summary

Course Code:		Plan:	1437	Electromagnetism 1				
Instructor Name		DR/ Fatma	Academic Year	1			2nd Semester	
#	Questions	Abs. Agree	Agree	Neutral	Disagree	Abs. Disagree	المتوسط	
Q1	The course outline (including the knowledge and skills the course was designed to develop) was made clear to	13	12	1	2	0	4.3	
Q2	The things I had to do to succeed in the course, including assessment tasks and criteria for assessment, were	17	9	1	1	0	4.5	
Q3	Sources of help for me during the course, including faculty office hours and reference material, were made	17	10	0	1	0	4.5	
Q4	The conduct of the course and the things I was asked to do were consistent with the course outline.	11	16	1	0	0	4.4	
Q5	My instructor(s) were fully committed to the delivery of the course.	18	10	0	0	0	4.6	
Q6	My instructor(s) were fully aware of the course they are delivering	17	11	0	0	0	4.6	
Q7	My instructor(s) were available during office hours to help me.	18	9	1	0	0	4.6	
Q8	My instructor(s) were enthusiastic about what they were teaching.	16	12	0	0	0	4.6	
Q9	My instructor(s) cared about my progress and were helpful to me.	14	13	1	0	0	4.5	
Q10	The course materials were up to date and useful. (Texts, handouts, references etc.)	12	13	2	1	0	4.3	
Q11	The resources I needed in this course (textbooks, library, computers, etc.) were available when I needed them.	12	14	2	0	0	4.4	
Q12	In this course effective use was made of technology to support my learning.	12	10	4	1	1	4.1	
Q13	In this course, I was encouraged to ask questions and develop my own ideas	10	15	3	0	0	4.3	
Q14	In this course I was inspired to do my best work.	11	15	2	0	0	4.3	
Q15	The things I had to do in this course were helpful for developing the knowledge and skills the course was	13	9	3	3	0	4.1	
Q16	The amount of work I had to do in this course was reasonable for the credit hours allocated.	12	14	2	0	0	4.4	
Q17	Marks for assignments and tests in this course were given to me within a reasonable time.	17	10	1	0	0	4.6	
Q18	Grading of my tests and assignments in this course was fair and reasonable.	16	11	1	0	0	4.5	
Q19	The links between this course and other courses in my total program were made clear to me.	11	13	4	0	0	4.3	
Q20	What I learned in this course is important and will be useful to me.	11	10	7	0	0	4.1	
Q21	This course helped me to improve my ability to think and solve problems rather than just memorize	8	15	3	2	0	4.0	
Q22	This course helped me to develop my skills in working as a member of a team.	9	16	3	0	0	4.2	
Q23	This course improved my ability to communicate effectively.	8	15	4	0	1	4.0	
Q24	Overall, I was satisfied with the quality of this course.	12	13	2	1	0	4.3	
General Course Average						4	>>>	



### Course Report Summary

Course Code:		Plan:	1433	QM 1				
Instructor Name	DR/ Tasnien	Academic Year	1				2nd Semester	
#	Questions	Abs. Agree	Agree	Neutral	Disagree	Abs. Disagree	المتوسط	
Q1	The course outline (including the knowledge and skills the course was designed to develop) was made clear to	1	1	0	0	1	3.3	
Q2	The things I had to do to succeed in the course, including assessment tasks and criteria for assessment, were	1	1	0	0	1	3.3	
Q3	Sources of help for me during the course, including faculty office hours and reference material, were made	1	1	0	0	1	3.3	
Q4	The conduct of the course and the things I was asked to do were consistent with the course outline.	1	1	1	0	0	4.0	
Q5	My instructor(s) were fully committed to the delivery of the course.	1	1	1	0	0	4.0	
Q6	My instructor(s) were fully aware of the course they are delivering	1	1	1	0	0	4.0	
Q7	My instructor(s) were available during office hours to help me.	1	1	1	0	0	4.0	
Q8	My instructor(s) were enthusiastic about what they were teaching.	1	1	1	0	0	4.0	
Q9	My instructor(s) cared about my progress and were helpful to me.	1	1	1	0	0	4.0	
Q10	The course materials were up to date and useful. (Texts, handouts, references etc.)	1	1	1	0	0	4.0	
Q11	The resources I needed in this course (textbooks, library, computers, etc.) were available when I needed them.	1	1	1	0	0	4.0	
Q12	In this course effective use was made of technology to support my learning.	1	1	1	0	0	4.0	
Q13	In this course, I was encouraged to ask questions and develop my own ideas	1	1	1	0	0	4.0	
Q14	In this course I was inspired to do my best work.	1	1	1	0	0	4.0	
Q15	The things I had to do in this course were helpful for developing the knowledge and skills the course was	1	1	1	0	0	4.0	
Q16	The amount of work I had to do in this course was reasonable for the credit hours allocated.	1	1	1	0	0	4.0	
Q17	Marks for assignments and tests in this course were given to me within a reasonable time.	1	1	1	0	0	4.0	
Q18	Grading of my tests and assignments in this course was fair and reasonable.	1	1	1	0	0	4.0	
Q19	The links between this course and other courses in my total program were made clear to me.	1	1	1	0	0	4.0	
Q20	What I learned in this course is important and will be useful to me.	1	1	1	0	0	4.0	
Q21	This course helped me to improve my ability to think and solve problems rather than just memorize	1	1	1	0	0	4.0	
Q22	This course helped me to develop my skills in working as a member of a team.	1	1	1	0	0	4.0	
Q23	This course improved my ability to communicate effectively.	1	1	1	0	0	4.0	
Q24	Overall, I was satisfied with the quality of this course.	1	1	1	0	0	4.0	
<b>General Course Average</b>					<b>4</b>		>>>	





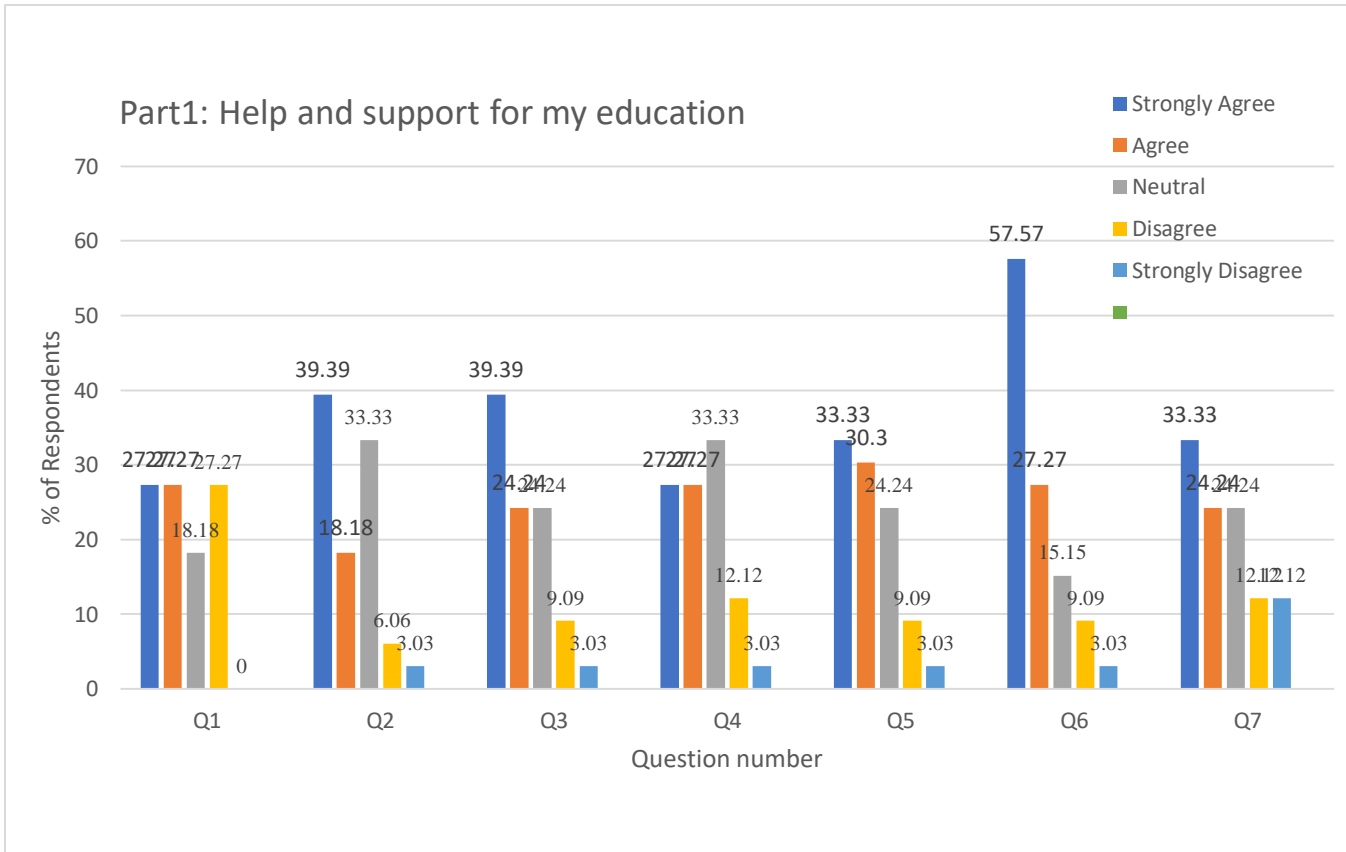
## Medical Physic Program Survey Report for 1439-1440 (Student Survey)

### Part 1:

In the student experience evaluation survey, part 1 contains 7 questions about “the help and support for my education”. The results are stated below:

Program survey report for first group of questions. 1439-1440 H.

Part 1: Questions about help and support for my education							
Q. No		Strongly Agree	Agree	Neutral	Disagree	Strongly disagree	Total
Q1	No. of respondents	9	9	6	9	0	33
	% of respondents	27.27	27.27	18.18	27.27	0	100
Q2	No. of respondents	13	6	11	2	1	33
	% of respondents	39.39	18.18	33.33	6.06	3.03	100
Q3	No. of respondents	13	8	8	3	1	33
	% of respondents	39.39	24.24	24.24	9.09	3.03	100
Q4	No. of respondents	9	9	10	4	1	33
	% of respondents	27.27	27.27	33.33	12.12	3.03	100
Q5	No. of respondents	11	10	8	3	1	33
	% of respondents	33.33	30.30	24.24	9.09	3.03	100
Q6	No. of respondents	15	9	5	3	1	33
	% of respondents	57.57	27.27	15.15	9.09	3.03	100
Q7	No. of respondents	11	8	8	4	2	33
	% of respondents	33.33	24.24	24.24	12.12	12.12	100



**Fig. 1: The percent of respondents for each question in Part 1: Questions about help and support for my education**

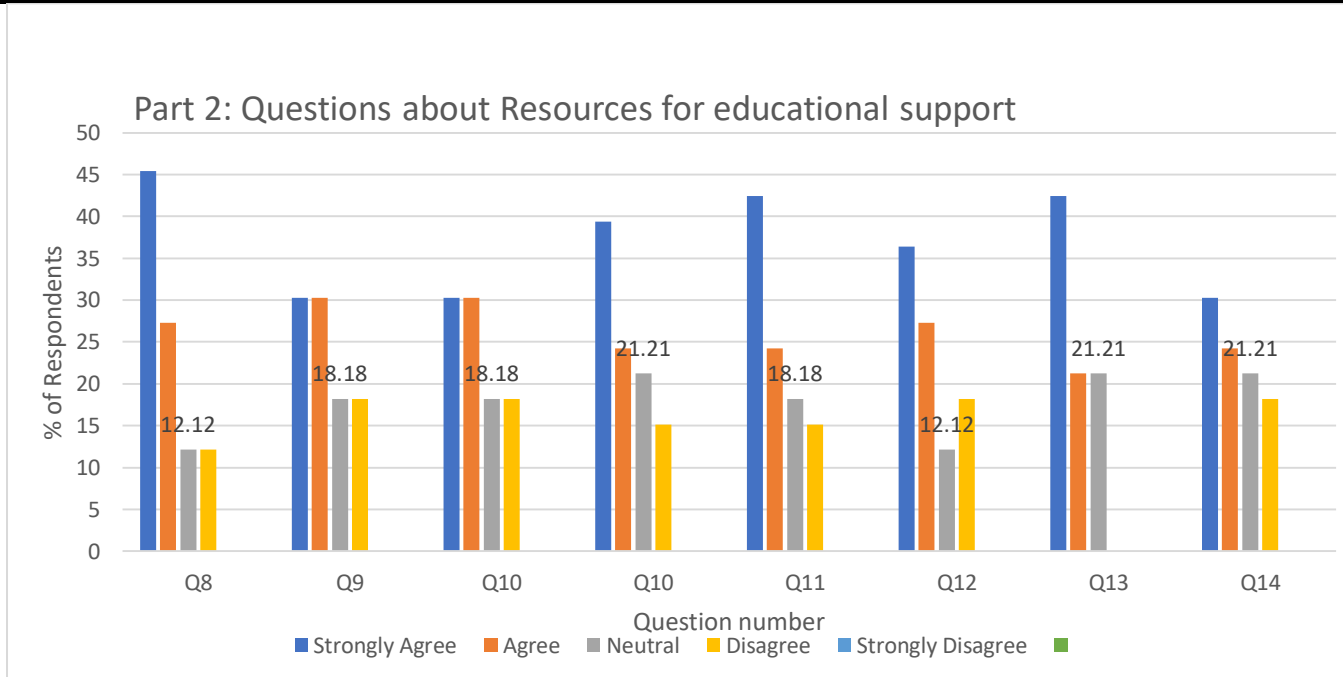
The results of part 1 (Questions about the advice and support) showed that 100% of students sample responded to the questions of this part. Overall, 62 % of responses were “Agree and favorable toward satisfaction, 24 % of responses were “Neutral”, 15 % of responses were “Disagree.

Questions 6 yielded the largest number of “Agree” responses with 84.6 % of respondents agreeing about the faculty members are enthusiastic about the work.

## PART 2: Questions about Resources for educational support

Part 2: Questions about Resources for educational support							
Q. No		Strongly Agree	Agree	Neutral	Disagree	Strongly disagree	Total
Q8	No. of respondents	15	9	4	4	1	33
	% of respondents	45.45	27.27	12.12	12.12	3.03	
Q9	No. of respondents	10	10	6	6	1	33
	% of respondents	30.30	30.30	18.18	18.18	3.03	

Q10	No. of respondents	10	10	6	6	1	33
	% of respondents	30.30	30.30	18.18	18.18	3.03	
Q11	No. of respondents	14	8	6	5	0	33
	% of respondents	42.42	24.24	18.18	15.15	0	
Q12	No. of respondents	12	9	4	6	2	33
	% of respondents	36.36	27.27	12.12	18.18	6.06	
Q13	No. of respondents	14	7	7	4	1	33
	% of respondents	42.42	21.21	21.21	12.12	3.03	
Q14	No. of respondents	10	8	7	6	2	33
	% of respondents	30.30	24.24	21.21	18.18	6.06	



**fig.2: The percent of respondents for each question in Part 2: Questions about Resources for educational support**

The results of part 2 (Questions about learning resources) showed that 100 % students responded to the questions of this part. Overall, 63 % of responses were “Agree”, 17% of responses were “Neutral”, 16 % of responses were “Disagree”.

Question 8 yielded the largest number of “Agree” responses with 72 % of respondents about resources for educational .

Questions 8-14 yielded the largest number of “Agree” responses with 72 % of respondents agreeing that resources for educational, library resources are appropriate, available whenever I need them, hall facilities for laboratories and lessons were good, the halls of the computer were adequate, equipment, including for sports and recreation, there are appropriate facilities for religious solo field training programs of excellence development.

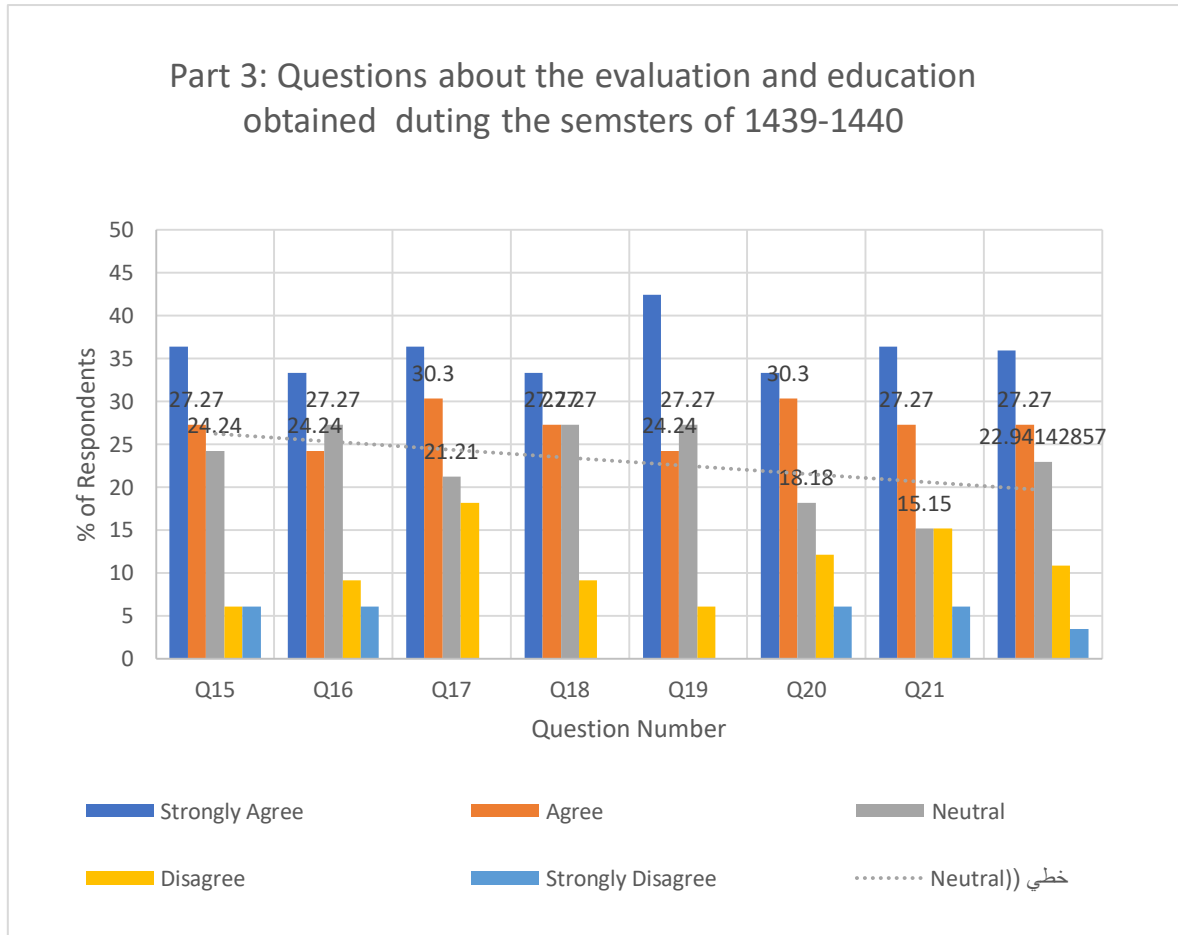


Part 3:

Part 3: Questions about the evaluation of the education obtained							
Q.No		Strongly Agree	Agree	Neutral	Disagree	Strongly disagree	Total
Q15	No. of respondents	12	9	8	2	2	33
	% of respondents	36.36	27.27	24.24	6.06	6.06	100
Q16	No. of respondents	11	8	9	3	2	33
	% of respondents	33.33	24.24	27.27	9.09	6.06	100
Q17	No. of respondents	12	10	7	6	0	33
	% of respondents	36.36	30.30	21.21	18.18	0	100
Q18	No. of respondents	11	9	9	3	1	33
	% of respondents	33.33	27.27	27.27	9.09	0	100
Q19	No. of respondents	14	8	9	2	0	33
	% of respondents	42.42	24.24	27.27	6.06	0	100
Q20	No. of respondents	11	10	6	4	2	33
	% of respondents	33.33	30.30	18.18	12.12	6.06	100
Q21	No. of respondents	12	9	5	5	2	33
	% of respondents	36.36	27.27	15.15	15.15	6.06	100

The results of part 3 (education and teaching) showed that 100 % students responded to the questions of this part. Overall, 63% of responses were “Agree”, 23 % of responses were “Neutral”, 13 % of responses were “Disagree”.

Questions 19 yielded the maximum “Agree” responses with 63 % of respondents agreeing the program has improved my communication skills.



**Fig.3: The percent of respondents for each question in Part 3: evaluation of the education obtained.**

#### Part 4: General evaluation

The results of part 4 (evaluation of student experience) showed that 100 % students responded to the questions of this part. Overall opinion of students is generally satisfied with the quality of my teaching experience at the university, and expanding responses.

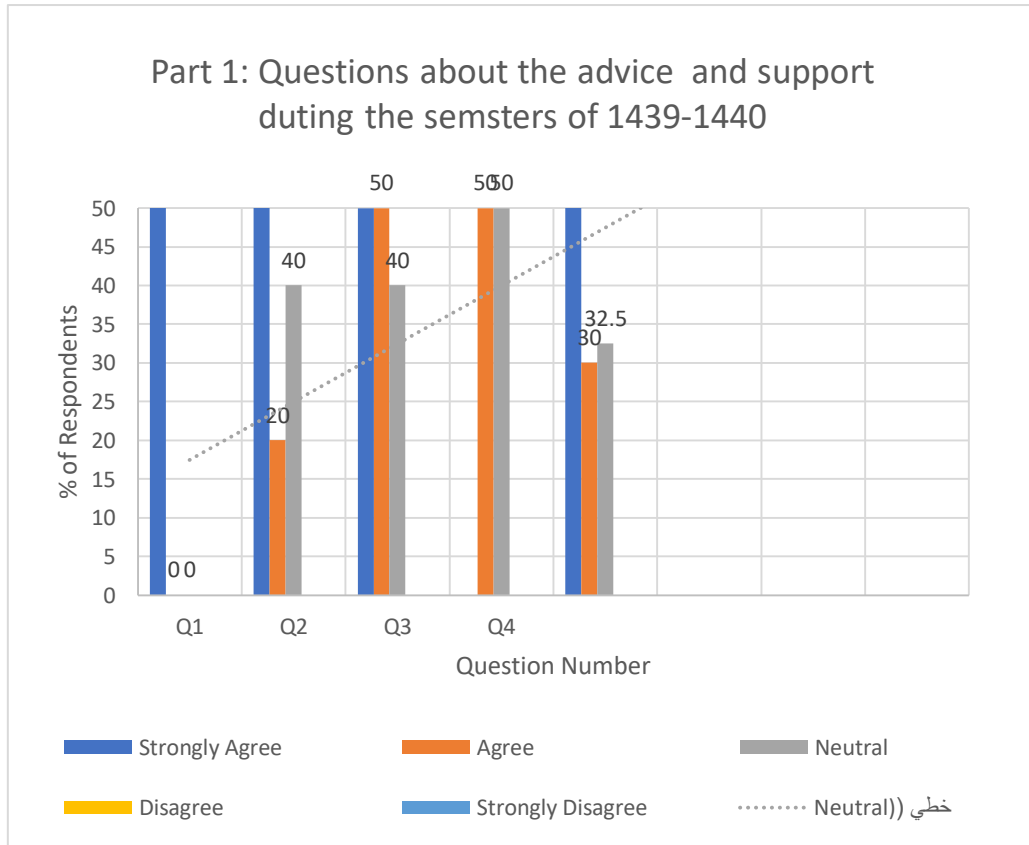
## Student Experience Survey Report – 1439-1440

### Part 1:

In the student experience evaluation survey, part 1 contains 4 questions about “the Advice and support”. The results are stated below:

Student experience evaluation survey report for first group of questions. 1439-1440 H.

Part 2: Questions about Advice and support							
		Strongly Agree	Agree	Neutral	Disagree	Strongly disagree	Total
Q1	No. of respondents	2	0	0	0	0	2
	% of respondents	100	0	0	0	0	100
Q2	No. of respondents	0	2	0	0	0	2
	% of respondents	0	100	0	0	0	100
Q3	No. of respondents	1	1	0	0	0	2
	% of respondents	50	50	0	0	0	100
Q4	No. of respondents	0	1	1	0	0	2
	% of respondents	0	50	50	0	0	100



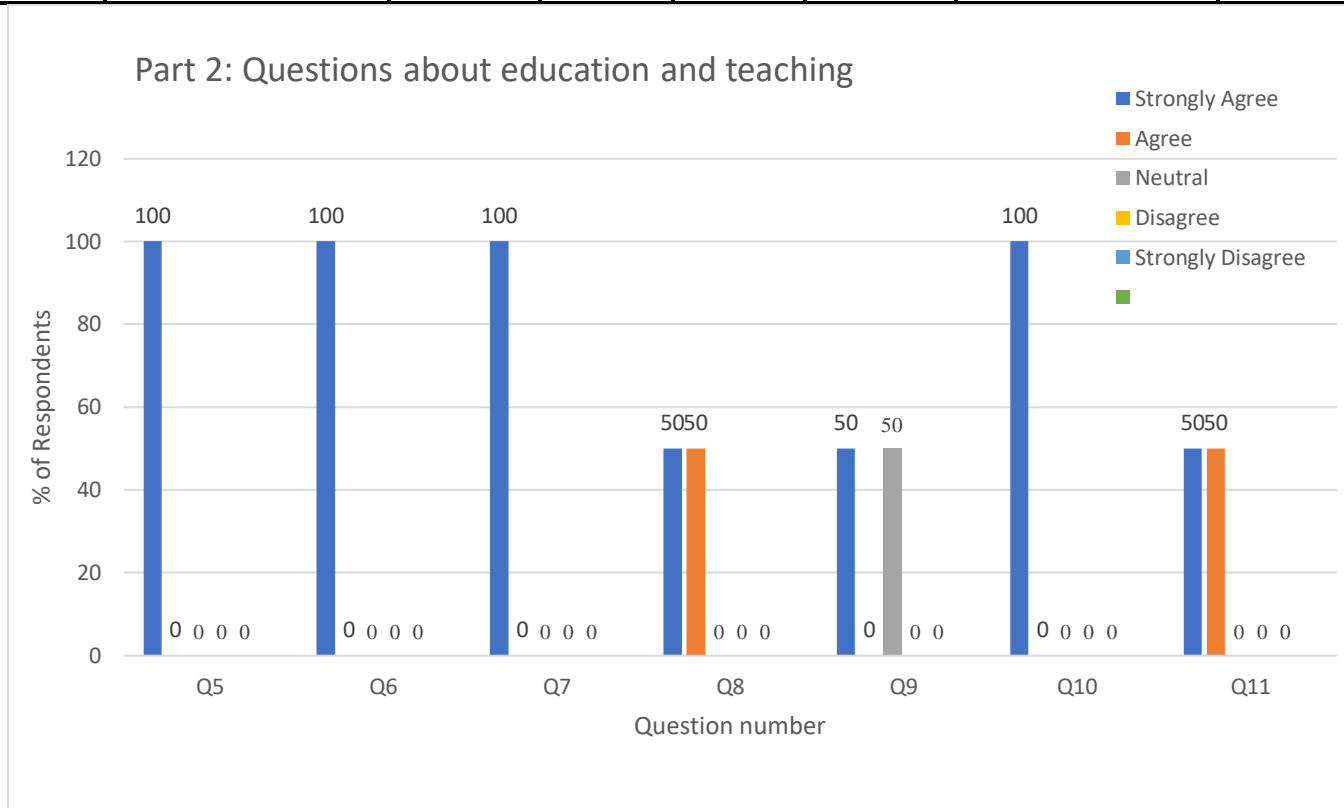
**Fig. 1: The percent of respondents for each question in Part 1: Questions about the advice and support**

The results of part 1 (Questions about the advice and support) showed that 100% of students sample responded to the questions of this part. Overall, 97.5 % of responses were “Agree and favorable toward satisfaction, 14.7 % of responses were “Neutral”, and 0 % of responses were “Disagree.

Questions 1, 2, 3 and 4 yielded the largest number of “Agree” responses with 92.5 % of respondents agreeing about the availability of information about the university and programs before registration, the induction program for new students and ample opportunities at this university for advice regarding my studies and future careers.

**PART 2 : Questions about Learning resources**

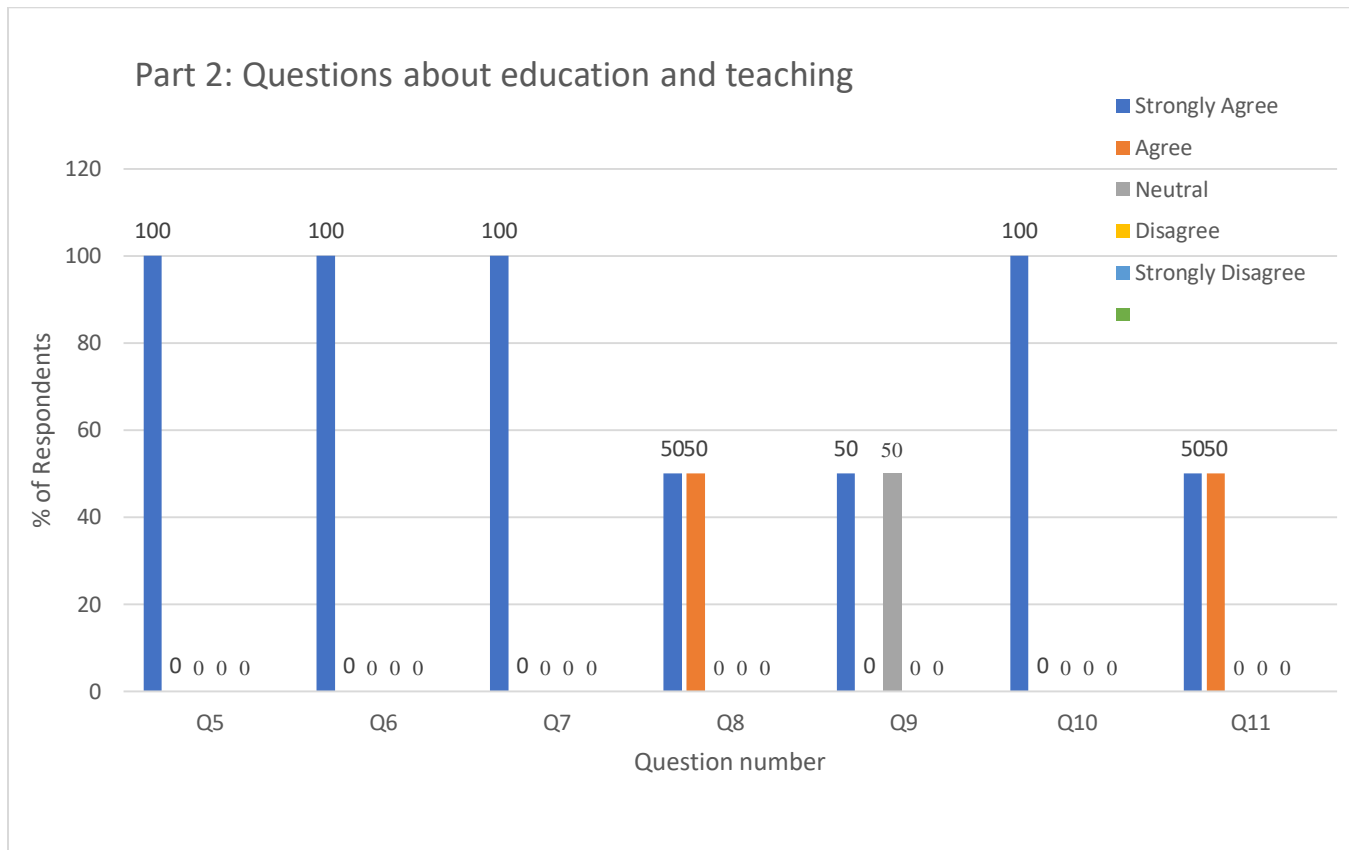
Part 2: Questions about learning resources and equipments.							
Q.No		Strongly Agree	Agree	Neutral	Disagree	Strongly disagree	Total
Q5	No. of respondents	1	1	0	0	0	2
	% of respondents	50	50	0	0	0	100
Q6	No. of respondents	2	0	0	0	0	2
	% of respondents	100	0	0	0	0	100
Q7	No. of respondents	2	0	0	0	0	2
	% of respondents	100	0	0	0	0	100
Q8	No. of respondents	1	1	0	0	0	2
	% of respondents	50	50	0	0	0	100
Q9	No. of respondents	1	0	1	0	0	2
	% of respondents	50	0	50	0	0	100
Q10	No. of respondents	2	0	0	0	0	2
	% of respondents	100	0	0	0	0	100
Q11	No. of respondents	1	1	0	0	0	2
	% of respondents	50	50	0	0	0	100



**Fig. 2: The percent of respondents for each question in Part 2: Questions about Learning resources.**

The results of part 2 (Questions about learning resources) showed that 100 % students responded to the questions of this part. Overall, 88 % of responses were “Agree”, 4 % of responses were “Neutral”, 7 % of responses were “Disagree”.

Question 6 yielded the largest number of “Agree” responses with 100 % of respondents about there are facilities available for extracurricular activities and computer facilities for students are adequate to my needs.

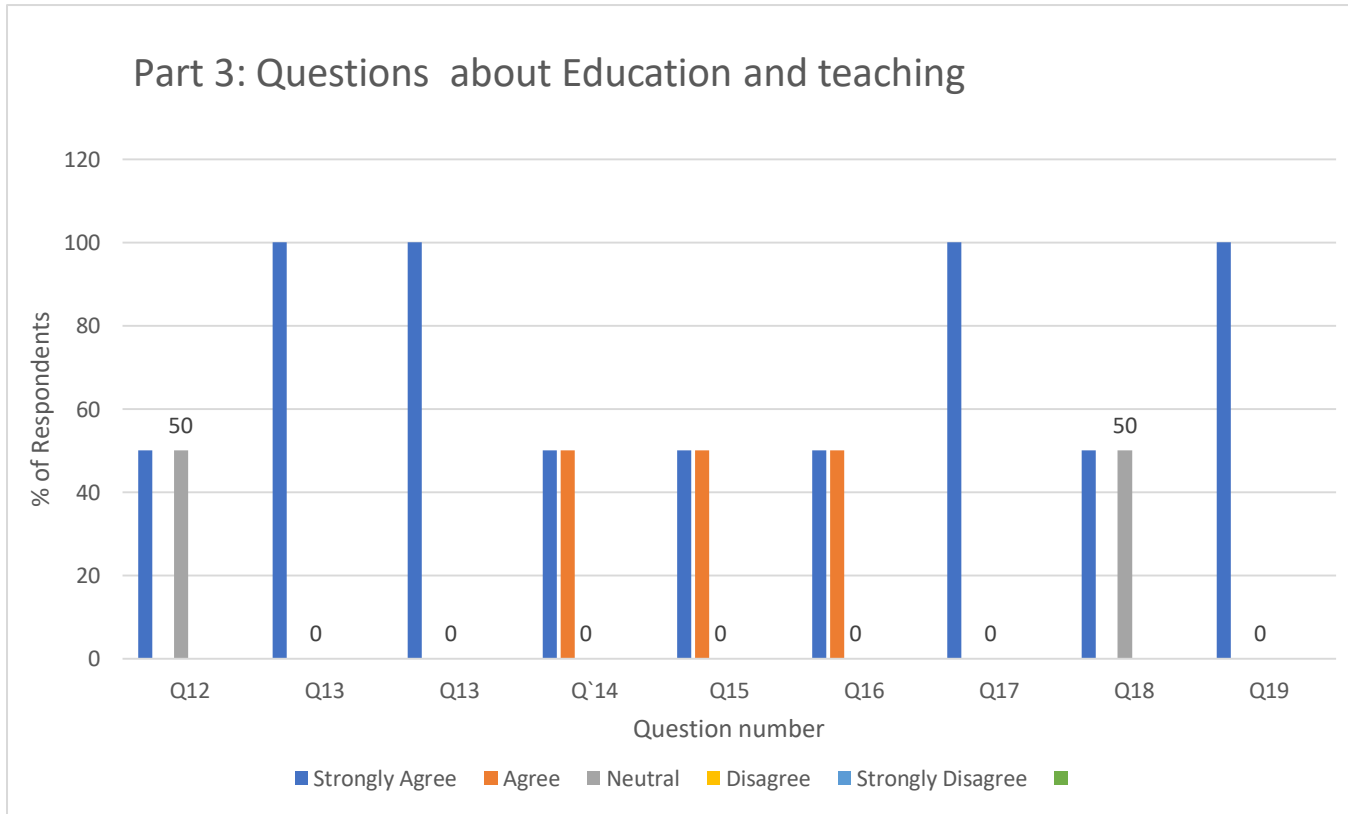


Questions 6, 7, and 10 yielded the largest number of “Agree” responses with 100% of respondents agreeing that they were satisfied that the computer facilities for students are adequate to my needs, they're suitable facilities available at the university for religious services, the library is open at convenient times, there are facilities available for extracurricular activities and computer facilities for students are adequate to my needs.

### Part 3: Education and teaching

Part 3: Questions about education and teaching							
Q.No		Strongly Agree	Agree	Neutral	Disagree	Strongly disagree	Total
Q12	No. of respondents	1	0	1	0	0	2
	% of respondents	50	0	50	0	0	100
Q13	No. of respondents	2	0	0	0	0	2
	% of respondents	100	0	0	0	0	100
Q14	No. of respondents	2	0	0	0	0	2
	% of respondents	100	0	0	0	0	100
Q15	No. of respondents	1	1	0	0	0	2
	% of respondents	50	50	0	0	0	100
Q16	No. of respondents	1	1	0	0	0	2
	% of respondents	50	50	0	0	0	100
Q17	No. of respondents	2	0	0	0	0	2
	% of respondents	100	0	0	0	0	100
Q18	No. of respondents	1	0	1	0	0	2
	% of respondents	50	0	50	0	0	100
Q19	No. of respondents	2	0	0	0	0	2
	% of respondents	100	0	0	0	0	100

The results of part 3 (education and teaching ) showed that 100 % students responded to the questions of this part. Overall, 88 of the responses were “Agree”, 0 % of responses were “Neutral”, 11 % of responses were “Disagree”.



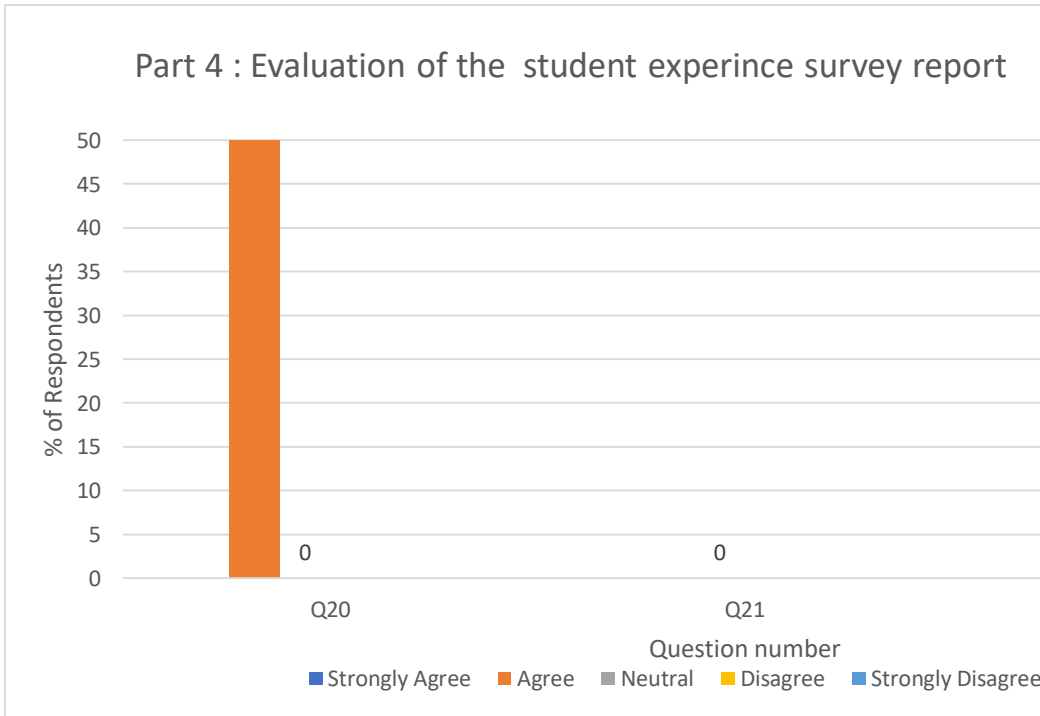
**Fig.3: The percent of respondents for each question in Part 3:teaching and learning .**

Questions 13, 14 and 19 yielded the maximum “Agree” responses with 100 % of respondents agreeing that most of the faculty I deal with are genuinely interested in my progress, the university faculty are fair in their dealings with students and I am learning how to work effectively with group activities.

**Part 4: General evaluation**

Part 4: General evaluation							
Q.No		Strongly Agree	Agree	Neutral	Disagree	Strongly disagree	Total
Q20	No. of respondents	0	2	0	0	0	2
	% of respondents	0	100	0	0	0	100
Q21	No. of respondents	0	0	0	0	0	
	% of respondents	0	0	0	0	0	
Q22	No. of respondents	0	0	0	0	0	
	% of respondents	0	0	0	0	0	





**Fig. 4: The percent of respondents for each question in Part 4: evaluation of student experience survey report**

The results of part 4 (evaluation of student experience) showed that 100 % students responded to the questions of this part. Overall, 100 of the responses were “Agree”, 0 % of responses were “Neutral”, 0 % of responses were “Disagree”.

Question 20 gives maximum response of 100% agreeing that I am generally satisfied with my university life.

رئيس قسم الفيزياء

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