

المملكة العربية السعودية الهيئة الوطنية الوطنية التقويم والاعتماد الأكاديمي

ATTACHMENT 2 (c)

Annual Program Report

Kingdom of Saudi Arabia

The National Commission for Academic Accreditation & Assessment

ANNUAL PROGRAM REPORT (APR)

DEPARTMENT OF PHYSICS COLLEGE OF SCIENCE-ALZULFI MAJMAAH UNIVERSITY

1434 – 1435 H

(2013 - 2014)M



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

<u>Post Accreditation</u>: 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: Majmaah University	Date of Report: 10-8-1435H
2. College/ Department: College of Science, Departme	ent of Physics
3. Dean: Mohammad Saleh AlAboudi	
4. List all branches/locations offering this program	
1AlZulfi	
2	
3	
4	



A. Program Identification and General Information

Program title and code: B. Sc. Physics (PHYS)
Name and position of person completing the APR:
Dr/Ibrahim Shaarany
Asst. Prof of Physics
Academic year to which this report applies. 1434-1435H: 2013-2014M

B- Statistical Information

1. Number of students who started the program in the year concerned: 35
2. (a) Number of students who completed the program in the year concerned: 29
Completed the final year of the program: 25
Completed major tracks within the program (if applicable): NA
TitleNo
TitleNo
TitleNo
Title
2. (b) Completed an intermediate award specified as an early exit point (if any)
3. Apparent completion rate.
(a) Percentage of students who completed the program, (Number shown in 2 (a) as a percentage of the number that started the program in that student intake.)



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(b) Percentage of students who completed an intermediate award (if any) (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).

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)

Cohort Analysis refers to tracking a specific group of students who begin a given year in a program and following them until they graduate (How many students actually start a program and stay in the program until completion).

A **cohort** here refers to the total number of students enrolled in the program at the beginning of each academic year, immediately after the preparatory year. No new students may be added or transfer into a given cohort. Any students that withdraw from a cohort may not return or be added again to the cohort.

Cohort Analysis (Illustration): **Table 1** provides complete tracking information for the most recent cohort to complete the program, beginning with their first year and tracking them until graduation (students that withdraw are subtracted and no new students are added). Update the years as needed.

		PYP*		
Student Category	2010-2011	2011-1	2	2012-13
Total cohort enrollment				
Retained till year end				
Withdrawn during the year and re-enrolled the following year				
Withdrawn for good				
	Second			
	semester			
Graduated successfully	7	Two semesters	10+10=20	Two semesters 19+25=4

7. Destination of graduates as shown in survey of graduating students (Include this information in years in which a survey of employment outcomes for graduating students is conducted).

Date of Survey: 10/8/1435H-8/6/2014M

Number Surveyed: 49 Number Responded: 49 Response Rate %: 100%





	Not Available for Employment		Available for Employ		
Destination	Further Study	Other Reasons	Demonstrator	Private + Public sector	
Number	3		3	13	
Percent of	6.12%		6.12%	26.53%	
Respondents					

Analysis: List the strengths and recommendations

Strengths:

Recommendations:

- 1- Work meetings with community institutions to find out its opinion on the plan of study for the Department of Physics.
- 2- A map to follow social institutions for the study plan for the program and learn to work in compliance with these institutions.
- 3- Add some of the decisions that have the status of the application to increase the proportion of graduates' worker program decisions such as Radiation Physics.
- 4- Regular meetings to follow up on graduates of the program in their work within these institutions and to clarify what is new in the program and is useful for graduates and helps in the development of their work.

C. Program Context

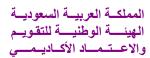
- 1. Significant changes within the institution affecting the program (if any) during the past year.
- a- Adding more specified labs.
- b- Department faculty members qualified to assume the responsibility of teaching the program courses
- c- There is encouragement from the administration of the college faculty members who work for the unity of the quality program.
- d- The participation of all faculty members in the quality work
- e-. Adding E-Podium in class rooms

Implications for the program

- 1- Add some sub-specialties that are compatible with the labor and professional market.
- 2- Attempt to rehabilitate the students in terms of field training in community institutions that fit the specialties of the program.
- 3- Continuous communication between the program and various social institutions.







4- Improvements of the students' psychomotor skills

- 2. Significant changes external to the institution affecting the program (if any) during the past year.
- a- High demand of university education and the increasing relative year after year.
- b- Establishment of new schools in the Kingdom, which absorbs many graduates.
- c- Establishment of new specified labs. in the Kingdom, which absorbs many graduates.

Implications for the program

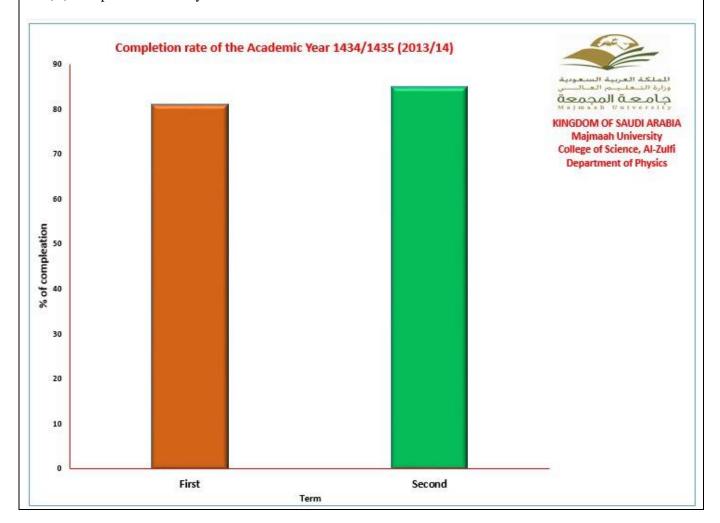
- 1- Courses and lectures continuing between faculty members and program various social institutions which works out to graduates of the program can be updated even their teachers and inform them of what is new in the program.
- 2- Add more specialized field training in the new plan, which helps to increase job opportunities for graduates of the program.

D. Course Information Summary: Specified and Report courses (Book)





- 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.
- -There are an internal committee in the department that examined each course report and determine the imported feedback points from each one.
- -The feedbacks collected by the committee are considered in the program evaluations
- The points of strength and recommendations of each course reports are taken into consideration when this report is prepared.
- (b.) Analyze the completion rates, grade distributions, and trends to determine strengths and recommendations for improvement.
 - (1.) Completion rate analysis:



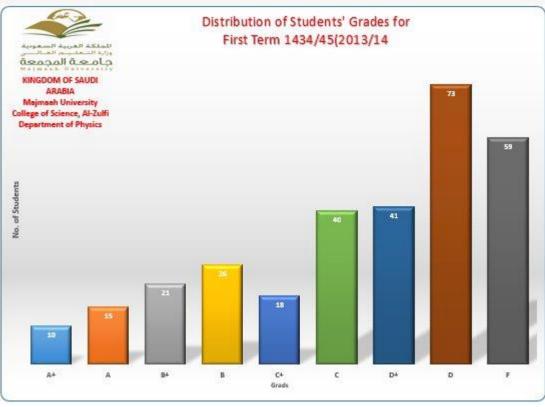




With reference to the improvements and enhancements that have been considered in the second term the completion rate increased by 4% in the second term than that of the first term

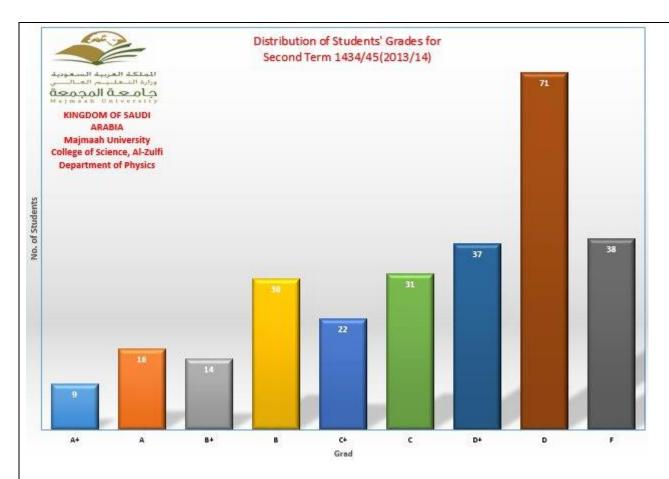
(2.) Grade distribution analysis:

First Term Grade distribution



Second Term Grade distribution





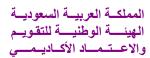
(3.) Trend analysis (a study of the differences, changes, or developments over time; normally several semesters or years):

2. Analysis of Significant Results or Variations.

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

in estigate, the reason for the	51 5 111111	one, and what action has been talled.
a. Course		Significant result or variation
General Physics 1	PHIS 101	Completion rate 100%
Electromagnetism 1	PHYs 221	Completion rate 100%
Classical Physics 2	PHYS 212	Completion rate 100%
Thermodynamics Lab.	Phys291	Completion rate 100%
Statistical Physics	PHIS 342	Completion rate 100%
Electromagnetism 2	PHYs 321	Completion rate 100%
Electromagnetism Lab	PHYs 392	Completion rate 100%





Modern Lab	PHYs 393	Completion rate 100%
Electronics	PHYS422	Completion rate 100%
Solid state 1	PHIS 471	Completion rate 100%
Solid state 1	PHYS 471	Completion rate 100%
Quantum 2	PHIS 454	Completion rate 100%
Quantum 2	PHYs 452	Completion rate 100%
Nuclear 1	PHYs 481	Completion rate 100%
Nuclear 2	PHIS 482	Completion rate 100%
Nuclear Lab	PHIS 497	Completion rate 100%
Solid state Lab	PHIS 495	Completion rate 100%
Nuclear Lab	PHYs 498	Completion rate 100%
Electronics 2	PHIS 425	Completion rate 100%
Semiconductors	PHYS 473	Completion rate 100%
Project	PHIS 496 +	Completion rate 100%
·	PHYs 499	•

Investigation undertaken

-The reviewer committee checked the students' answer papers, and students' final exam satisfaction Questionnaire has been applied

Reason for significant result or variation

- -The major number of exam questions measured the low skills of Blooms' taxonomy
- -repeated questions in the first, and second midterm exams, also in the final exam

Action taken (if required)

- 1- Using of non-traditional ways of teaching these courses.
- 2- Prevent questions repeating in exams
- 3- Increasing the questions that measure high levels of skills
- 4- Increasing questions that measure the individual differences among students

b.	Course		Significant result or variation
5-	Nuclear 1	PHIS 381	Completion rate 0%

Investigation undertaken

-The reviewer committee checked the students' answer papers, and students' final exam satisfaction Questionnaire has been applied

Reason for significant result or variation

This course contains Only one Students from old plan which has low level

Action taken (if required)

(Attach additional summaries if necessary)

4. Delivery of Planned Courses (NA)

(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.







		ight in Courses that were Offered. (Complete only
where units not taught were of	f sufficient importance to require	some compensating action)
Course	Unit of work	Reason
Compensating action if require	ed	
<u> </u>		 -
Course	Unit of work	Reason
Compensating action if require	ed	

E Program Management and Administration

List difficulties (if any)	Impact of difficulties on the	Proposed action to avoid future difficulties in
encountered in management	achievement of the program	Response
of the program	objectives	
There no budget	Weaken the results of the	Program Management and
allowance for the quality	application of the quality	Administration credence budget
	of the program	allowance for the quality for the
		program
The lack of Modeling	Lack of skill of	Establishments of Modeling Lab.
Lab. With a sufficient	communications and	
number of computers	numerical skills of	
that have a licensed	students	
copies of the software		
The great occupation	Time wasting of faculty	The need to provide the necessary
with the administrative	members in the	number of administrative and technical
work which wastes most	administrative, clerical	staff to do managerial and technical
of the staff time as a	and technical works	jobs instead of faculty members
result of the lack of the	which was sufficient to	
technical and	carry out scientific	
administrative teams	research or to improve	
who can help the faculty	their teaching.	
members in their		
administrative and		
technical work.		



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Extreme weakness of	Has a severe impact on	The need to compel students to study
students in English and	the level of graduates.	English language courses and get
Physics as a direct result		certificates from world authorities for
of the weakness of public		programs such as TOEFL and IELTS.
education.		

F. Summary Program Evaluation :

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

Date of Survey: 12/8/1435H - 10/6/2014M

Satisfaction of the graduate on	2014	2013	2012	2011
Course content	3.6	3.5	3.0	2.7
Professional abilities	3.5	3.6	3.1	2.9
Transferable skills	3.7	3.3	3.2	3.2
Knowledge on my own field	3.9	3.6	3.1	3.1
The ability to apply theoretical knowledge into Practice	3.8	3.3	3.0	3.2
Study guidance and atmosphere in the Department	3.6	3.4	2.9	3.0



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List most important recommendations for improvement, strengths and suggestions

Analysis (e.g. Assessment, action already taken, other considerations, strengths and recommendation for improvement.)

1- Criticism:

- The students are not satisfied with the curriculum.
- The University did not prepare students well to enter the labor market.
- The most important criticism is not having sufficient capacity to graduate critical thinking and objective, monetary and inability to deal with problems.

2- Strengths:

- University graduates have the basic skills.
- University graduates have the technical skills and are characterized by high moral characters.
- Strengths are graduates possess the knowledge and skills necessary for the values of his job and his ability to carry the burden of work
- Add a separate article for a field training program which helps students acquire their sense of atmosphere and teaching the public
- b. Changes proposed in the program (if any) in response to this analysis and feedback.
- The development of the English language to students in the first years
- Try to raise the level of students in different materials such as human development: communication skills negotiation skills Leadership and Governance

The need to use modern methods in education which is based on problem solving and the need to urge the students on the initiatives to solve a problem being introduced to them. In addition, there is a need to give more attention to summer training and giving it a credit hour and making it as a success and fail subject. Follow-up action to the students during that period is necessary. That is what is being recommended in the new plan being prepared recently.



2. Other Evaluation (e.g. Evaluations by employers or other stakeholders, external review)							
-	-						
Describe evaluation process							
-							
Attach review/survey rep	ort						
a. List most important recommendations for improvement; Are recommendations valid and what action will be taken, action already taken, or other considerations?)							
b. Changes proposed in the progra	am (if a	ny) in	response to this feedback.				
2. Ratings on Sub-Standards of St	andard	4 by pr	rogram faculty and teaching staff; 4.1 to 4.10.				
(a) List sub-standards. Are the "Be standard. Indicate action proposed			followed; Yes or No? Provide a revised rating for each sub- rformance (if any).				
Sub-Standards Pollowed (X/N) Star Rating Solution Start Rating So							
Yes *** Forming a committee of academic experts from inside and outside the university to express an opinion about identifying learning outcomes targeted. 2 - Doing the questionnaires to companies and graduates and other employers.							



4.2	Yes	***	 Designing and implementation of training courses in the description of courses and programs for those who are bound by an unprecedented entry of faculty members 2 - Forming a committee to follow up the academic department and professional fields worked by students 3 - Formatting of advisory teams of permanent and temporary faculty inside and outside the university for follow-up and counseling 1 - Putting mechanisms and strategies to ensure a clear and appropriate to ensure in-depth consultations and detailed in the acceptance or rejection of proposals and amendments
4.3	Yes	***	- Activation procedures and strategies for quality
			control of the quality department in college.
			2 - Selecting a fixed place to save the details of the
			amendments made and the reasons that called forth in
			the files of the program and courses
			3 - Identifying indicators which include quality
			standards for learning outcomes for all courses of the
			program
			4 - periodic review of reports on the program annually
			by senior officials in the senior management
			committees quality
			5 - Determining appropriate procedures for the
			necessary work improvements upon detection of any
			problems during the assessment processes
			6 - An annual and comprehensive evaluation must be done at least every five years 7 - Hiring of relevant professional and industrial sectors, in addition, to faculty members with experience from other educational institutions.



4.4	Yes	**	1 - Determining appropriate mechanisms and honest
			reliable verification of levels (Standards) student
			achievement
			2 - Determining matrices and other means which are a
			modern use by students when correcting tests and
			duties and projects
			3 - Developing policies and procedures that can be
			followed to deal with cases where the levels of student
			achievement inappropriate
			4 - Developing effective measures to check the
			students' performance of their duties personally
4.5	Yes	**	1 - Activating the academic guidance and means of
			electronic communication between students and the
			academic advisor.
			2 - Selecting a program of additional appropriate
			lessons to help students defaulting.
			3 - Language training for students prior to acceptance
			into the program.
			4 - To provide suitable facilities for the study of
			individual privacy with a way that allows the provision
			of computer labs.
4.6	Yes	**	1 - Implementation of training sessions for new faculty
			2 – update ding textbooks and references for students
			and provided
			3 – Using of effective systems for evaluating courses
			and teaching
			4 - Developing appropriate mechanisms for reviewing
			the effectiveness of various teaching strategies used



4.7	Yes	***	Encouraging faculty members to develop appropriate	
			strategies to improve their performance teaching	
4.8	Yes	**	-Comment on the qualifications and experience of	
			teachers, relating to the requirements of the program.	
			A table containing a list of 'class program, and higher	
			academic qualifications that they hold should be	
			attached to, with reference to the part of names who	
			teach courses within the field of higher education or	
			not	
			-Assessing the qualifications and experience of	
			teachers. Pointing to the evidence, and submitted a	
			report containing a summary of the strengths and areas	
			requiring development, and implementation priorities.	
4.9	Yes	**	-Describing the procedures for the planning of the	
			activities of field experience (training), and planning	
			for development.	
			-Completing the verification process through the work	
			of questionnaires on the level of faculty members	
			-Evaluation of field experience, submitted a report	
			containing a summary of the strengths and areas	
			requiring development, and implementation priorities	
4.10	No		-	

Analysis of Sub-standards. List the strengths and recommendations for improvement of the program's self-evaluation of following best practices.

See report and description of courses

G. Program Course Evaluation: See the different questionnaires



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e e	•		e for each course whether student evaching. For each course indicate if a		
Course Title/Course Code		dent ations	Other Evaluation		Action Planned
Course Thie, Course Couc	Yes	No	(specify)	Yes	No
	Yes		Exam Satisfaction Questionnaire	Yes	

See Curriculum of the Department of Physics (program).

(Add items or attach list if necessary)

- 1- Add some applied Physics Courses as a core Courses
 - a- Quantum Information physics
 - b- Physics Simulations and Modeling
 - **c-** Computational Physics
- 2. List All Campus Branch/Locations (approved by Ministry of Higher Education or Higher Council of Education).

Campus Branch/Location	Approval By	Date
Main Campus:		
1:		
2:		
3:		
4:		

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





Year	Course Code	Course Title	Requir ed or Electiv e	Credit Hours	College or Department
Prep Year					
1 st Year Semester 1					
1 st Year Semester 2					
2 nd Year Semester					
2 nd Year Semester 2		_			
3 rd Year Semester 1					



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3 rd Year							
Semester							
2							
_							
.th							
4 th Year							
Semester							
1							
4 th Year							
Semester							
2							
Include additional years if needed							
	J J J						

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

See the courses report and specification of the Program.

KPI #	NQF Learning Domains and Learning Outcomes	Method of Assessment	Date of Assessment
1.0	Knowledge		
1.1			
1.2			
1.3			
1.4			
2.0	Cognitive Skills		
2.1			



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Provide "direct assessments" for the current year's program learning outcomes, according to the dates provided above

(G.2). A KPI Assessment Table is provided below. Each learning outcome

outcomes are to be assessed and reported in the Annual Program Report(s). Normally a program has 6 to 8

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).

See the KPI Report

KPI Assessment Table (Institutionally approved for the program)

KPI # Program	n KPI:	
Assessment Year	Program Learning Outcome:	
NQF Learning		
Domain		
Target Benchmark		
KPI Actual		
Benchmark		
Internal Benchmark		





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External	
Benchmark	
New Target	
Benchmark	
Analysis: (List streng	ths and recommendations)

3. Orientation programs for new teaching staff



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1 0 1	ow many particip embers	pated?				
a-Brief Description Weekly workshops at the college level as well as an introductory introduced at the beginning of the academic year by the Quality University Dean-shops.						
b. List recommendations for improvement by teaching staff.						
Very Good						
c. If orientation programs were not provided, give reasons.						
4. Professional Development Activities for Faculty, Teaching and Other Staff	How mar	ny Participated				
a. Activities Provided	Teaching Staff	Other Staff				
4. Professional Development Activities for Teaching staff and Others Staff						
a. Organized Activities						

8

11

5

6

1

7

E-learning

Smart Board

Curriculum design

Modern trends in teaching and evaluation

Education based on problem solving

Workshop on Digital Saudi Library



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Social activities and meetings with students	11	-
E-Podium	12	-

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

These courses had the benefits of the development of teachers in the processes of teaching and assessment, the use of modern technologies in education, such as Education based on problem solving, curriculum design and how to get the information through the digital Saudi library and other.

H. Independent Opinion on Quality of the Program after Considering Draft Report (e.g. head of another similar department/ program offering comment on evidence received and conclusions reached).

(Attach notes)

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

I. Action Plan

1-Progress on the Implementation of Previous Year's Action Plans			
Planned Actions	Completion Date	Responsible Person	Completed or not completed





الهيئة الوطنية للتقوي

A new curriculum has been	6/1435	Dep.	Completed
designed that take into account		curriculum	
the advancing occurring in the		committee in	
field of computer Science &		conjunction	
Information. The new designed		with the head	
curriculum has been raised to the		of the	
university' plans committee to		department	
approve it and start applying it			
from the next year.			
Reason if not completed as planned.			
	<u> </u>		
b.			
Reason if not completed as planned			<u> </u>
reason if not completed as planned			
c.			
Reason if not completed as planned			
	T	1	
d.			
Reason if not completed as planned			
2. Proposals for Program Development			



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a. Proposals for Changing of the Program Structure (units/credit-hours, compulsory or optional courses... etc.)

A new curriculum has been designed that take into account the advancing occurring in the field of Physics. The new designed curriculum has been raised to the university' curriculum committee to approve it and start applying it from the next year. In the new curriculum, some courses have been deleted, some others have been added and some others have been updated.

The following improvement priorities have been prepared:

- 1-The necessary actions to ensure that the appropriate language skills of students have been achieved, as the language of instruction in the program is English.
- 2-The academic and professional fields that students are prepared for are always monitored, and the necessary adjustments in the curriculum and in the content of courses and their references are being adopted to ensure their quality.
- 3-The effectiveness of academic guidance is being evaluated though the use of electronic means and data available, such as the analysis of the response time and the results of evaluation of students, and the inclusion of student's academic guidance on the electronic communications such as e-mail or other means of communication methods.
- 4-A comprehensive program guide for new students is offered to ensure that they are fully understanding of the types of services and resources available to them, and their duties and responsibilities.
- 5-Introducing potential and sufficient modern computing resources to teaching staff, students and program employees to meet their needs to reach to various electronic resources and access to reference materials.
- 6-Consultation with the teaching staff before the purchase of basic equipment to ensure their appropriateness to the current and future expected needs.
- 7-The necessary technical support for the users of information and communication technologies has to be available for staff, employees, and students.
- 8-An advisory teams that involve members who are distinguished, practitioners and professionals in the field of Physics and its related jobs have to be available in order to follow-up and provide advice on program content and its quality.
- 9-A regular review of the effectiveness of various previously planned teaching strategies has to be adopted in order to ensure their learning outcomes achievement. The necessary and appropriate modifications have to be made to these strategies in light of the available evidence of the effectiveness of those strategies.
- 10-Activation of the use of the library to support the learning process and the notion to the use of electronic systems in the search for information process.



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- 1-Study plane was amended to comply with the university direction, where the university has approved the preparatory year students on the science section, as well as changes in some of the courses.
- 2-The number of credit hours becomes 137 instead of 134
- 3-The number of hours of study for some courses has been increasing based on saw the faculty numbers based on the teaching of those courses.
- 4-The number of elective courses has been increasing to four instead of three decisions in order to increase the opportunity to chosen for the student.
- 5-The hours of free course has been changed from two hours instead of six hours because the decisions of the preparatory year deduced a large portion of the decision of the hours of specialization.
- 6-The field-training course has been add in order to give the students a chance to process and friction to the labor market.
- 7-The decision to increase the number of hours the project to four hours instead of three hours in order to give students more space in the work of the project and now has a flexible section in the possibility of extending the project to another semester if the student is unable to complete the project in one semester.
- b-Proposals for Courses changing, (omitting and adding of units or topics, changing in teaching quality or assessment procedures etc.)

An assessment to all courses has been implemented upon which modifications in them based on the occurring technological advance in the field of Physics have been suggested. These suggested modifications have been included in the new curriculum plan that has been prepared and waiting for approval from the curriculum committee at the university.

- 1-Adding a quantitative methods course.
- c. Development Activities for Faculty and Teaching Staff
- 1-Training courses for teaching staff will be asked for in order to improve teaching processes and the use of E-learning, distance learning, and E-Podium.

3. New Action Plan for Academic Year: (1434-1435H)	-(2013-2014M)	
Actions Required	Completion Date	Person Responsible
A new plan to comply with the requirements of the new preparatory year program giving's	The end of the first semester 2014M	The study plans committee head
Course descriptions in English language according to NCAAA.	As soon as possible	Professor of each course
Re-forming of department's internal committee	11/1434	Head of the Department
Activation of academic guidance	11/1434	All department staff





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Follow up of the execution of the new proposed curriculum	1/1435	Dep. Curriculum committee
Questionaire to students about the new curriculum	1/1435	Academic guidance committee
Applying new methods in courses teaching	During the year	All department staff
Development of department labs and their software	12/1434	Labs committee
Applying new methods in students evaluation.	12/1434	All department staff

See Improvement Plan Program

Program Chair/ Coordinator Name:	
Signature:	Date Report Completed:
Received by:	Dean/Department Head
Signature:	Date: