

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Special topics
Course number	PHYS4342
Faculty	
Department	
Course type	College Needs
Course level	4
Credit hours (theoretical)	3
Credit hours (practical)	0
Course Prerequisites	

Course Objectives

- 1 - Give the student a good introduction to the selected topic in physics
- 2 - Provide an overview of the fundamentals of the Special topics in physics.

Intended Learning Outcomes

Knowledge and Understanding	* Explain theories, facts, concepts and techniques used in the subject of study
Intellectual Skills	* Analyze the system components depending on the principles of physics. * Compare among the different phenomena and among the different techniques related to the selected topic of study. * Interpret the results of the experiments.

Course Contents

- 1 - The content of course is selected by the physics department

Teaching and Learning Methods

- 1 - Discussions
- 2 - Seminars
- 3 - problems solving

Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
Semester Work (Activities, Reports, Seminars, presentation)	At the end of semester	20
Mid-Term Examination	At the middle of semester	30
Final-Term Examination	At the end of semester	50

Books and References

Essential books

The books is selected depends on the special topics of physics