

## Planning and Quality Assurance Affairs

Form (A)

### Course Specifications

#### General Information

Course name	Geology Of Palestine
Course number	GEOL4329
Faculty	
Department	
Course type	Major Needs
Course level	4
Credit hours (theoretical)	2
Credit hours (practical)	1
Course Prerequisites	

#### Course Objectives

1 - -	Introduce the stratigraphy of Palestine
2 - -	Introduce the tectonic elements that affected Palestine area
3 - -	Introduce the geological structures in Palestine

#### Intended Learning Outcomes

Knowledge and Understanding	* - Be able to identify the rock formations, tectonic and geological structures of Palestine
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#### Course Contents

1 -	Detailed study of the geology of the Arabian Plate and Levantine Plate
2 -	Geological and tectonic framework
3 -	Stratigraphy and sedimentation of the area, specially in Palestine and surrounding areas
4 -	Practical part: General idea of the stratigraphic framework, hydrocarbon habitat and mineral resources in Palestine, Interpretation of tectonic maps of Palestine

#### Teaching and Learning Methods for the Disabled Students

1 -	LCD
2 -	Maps

#### Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
Two Midterm exams	First month and second month of the semester	45
Attendance	During the semester	5
Final exam	End of the semester	50

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## Books and References

Course note	Geology of Palestine
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