



جامعة الموصل
كلية العلوم
قسم علوم الارض



Units Of Subjects

Stage one			
Second Semester		First Semester	
Subjects	Units	Subjects	Units
3	General geology II	3	General geology I
3	Mineralogy	3	Crystallography
2	Mathematic II	2	Mathematic I
2	Computer II	2	Computer I
1	Democracy	1	Human right
2	English language	2	Arabic language
3	Physics	3	Chemistry
1	Chemical security	1	Laboratory safety



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Stage 2			
Second Semester		First Semester	
Subjects	Units	Subjects	Units
3	Invertebrate paleontology II	3.5	Optical mineralogy
3	Sedimentology	3	Invertebrate paleontology I
3	Micropaleontology I	3	Historical geology
3.5	Petrology	3	Stratigraphy
3	Geophysics	1	University education
	Remote sensing	3	



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Stage 3			
Second Semester		First Semester	
Subjects	Units	Subjects	Units
3	GeophysicsII	3	Geology of Iraq
3.5	Structural geologyII	3	Geophysics I
3.5	Sedimentary environment	3.5	Structural geologyI
3	Geochemistry	3.5	Sedimentary petrology
3	Field geology	3.5	Igneous petrology
3.5	Metamorphic rocks	3.5	MicropaleontologyII



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Stage 4 microbiology			
Second Semester		First Semester	
Subjects	Units	Subjects	Units
3	Well logging	3	Petroleum geology
3	Industrial rocks	3	Ore geology
3	Environmental geology	3	Exploration geochemistry & isotope geology
3	Engineering geology	3	Geotectonic
3	Sequence stratigraphy	4	Field work
2	Project	3	Hydrogeology
		3	Basin analysis