

**Prince El- Hassan Bin Talal For Natural Resources & Environment
Applied Geology**

**Study Program : Master
Study Plan Type : Thesis
Academic Year : 2014**

The requirements to obtain a Master degree is :-

*** The minimum requirements to get a Master degree in / Applied Geology / is to pass 33 credit hours, according to this study plan.**

*** The credit hours are distributed to get a Master degree as follows :-**

	Number of credit hours
Specialization Requirments	24.000
Compulsory	15.000
Elective	9.000
Thesis	9.000
Compulsory	9.000
Elective	0.000
Total :	33.000

Specialization Requirments Credit Hours : 24
Requirement type : Compulsory Credit Hours :15

Course Number	Course Name	Credit Hours	Theoretical	Practical	Pre - Requisite	Cours e Type
0141201721	Prospecting Geology	3.000	3.000	0.000		in class
0141201731	Building and Construction Materials□	3.000	3.000	0.000		in class
0141201753	Engineering Geology	3.000	3.000	0.000		in class
0141201761	Applied Geophysics□	3.000	3.000	0.000		in class
0141201794	Applied Special Topics	3.000	3.000	0.000		in class

Specialization Requirments Credit Hours : 24
Requirement type : Elective Credit Hours :9

Course Number	Course Name	Credit Hours	Theoretical	Practical	Pre - Requisite	Cours e Type
0141201711	Basin Analysis	2.000	2.000	0.000		
0141201712	Geology of Petroleum	2.000	2.000	0.000		
0141201751	Advance Structural Geology	3.000	3.000	0.000		
0141201752	Remote Sensing Techniques & its Earth	2.000	2.000	0.000		
0141201762	Economic Geology	3.000	3.000	0.000		in class
0141201781	Advanced Hydrogeology	3.000	3.000	0.000		in class
0141201782	Advanced Environmental Geology	3.000	3.000	0.000		in class
0141201793	Research Mehodology	2.000	2.000			in class

Thesis Credit Hours : 9
Requirement type : Compulsory Credit Hours :9

Course Number	Course Name	Credit Hours	Theoretical	Practical	Pre - Requisite	Cours e Type
0141201799	Thesis	9.000	0.000	0.000		in class

Thesis Credit Hours : 9
Requirement type : Elective Credit Hours :0

المجموعة الاولى يختار الطالب 0 ساعات كحد أقصى من

Course Number	Course Name	Credit Hours	Theoretical	Practical	Pre - Requisite	Course Type
0003801799	Thesis	3.000	0.000	0.000		in class
0006801799	thesis	6.000	0.000	0.000		in class
0009801799	Thesis	0.000	0.000	0.000		in class