

قسمت سوم

جداول سمستر وار مضامین به زبان انگلیسی

1. Table of Subjects of the first semester

Year (First) Semester (I)											
S.N	Subject	Code	Subject Category	Number of Credit	Hours per Week				Responsible Department	Prerequisite Subject	considerations
					Theory	Practical	Field Work	Total			
1	Islamic Civilization	M.SE.0112	Basic	3	3	0	0	3	Islamic Culture	None	
2	Engineering Geodesy	M.SE.0101	Professional	3	2	2	0	4	Engineering Geodesy	Fundamentals of Surveying & Applied Geodesy	Class projects
3	Theoretical Geodesy	M.SE.0102	Professional	2	1	2	0	3	Engineering Geodesy	Higher Geodesy	
4	Engineering Photogrammetry	M.SE.0103	Professional	2	1	2	0	3	Engineering Geodesy	Fundamentals of Photogrammetry	Seminar
5	Research Methodology	M.SE.0111	Basic	2	2	0	0	2	Engineering Geodesy	None	Seminar
6			Elective	2	2	0	0	2			
	Total			14	11	6	0	17			

Table of elective Subjects of the first semester

S.N	Subject	Code	Number of Credit	Hours per Week				Responsible Department	Prerequisite Subject	considerations
				Theory	Practical	Field Work	Total			
1	Geomorphology	M.SE.0116	2	2	0	0	2	Geological Engineering and mining Exploration,	None	
2	Environmental Engineering	M.SE.0117	2	2	0	0	2	Water Supply and Environmental Engineering	None	

2. Table of Subjects of the Second semester

Year (First) Semester (II)											
S.N	Subject	Code	Subject Category	Number of Credit	Hours per Week				Responsible Department	Prerequisite Subject	Consideration
					Theory	Practical	Field Work	Total			
1	Ibn Khaldun's Umrani Thoughts	M.SE.0213	Basic	3	3	0	0	3	Islamic Culture	None	
2	Geographic Analysis Techniques	M.SE.0204	Professional	3	2	2	0	4	GIS & Remote Sensing	Fundamentals of GIS	Class project
3	Project Management	M.SE.0205	Professional	2	1	2	0	3	Engineering Geodesy	None	Class project
4	Mathematical Cartography	M.SE.0206	Professional	2	1	2	0	3	Engineering Geodesy	Gartography	Seminar
5	Satellite geodesy	M.SE.0207	Elective	2	1	2	0	3	Engineering Geodesy	Higher Geodesy	Class project
Total				12	8	8	0	16			

Table of elective Subjects of the second semester

S.N	Subject	Code	Number of Credit	Hours per Week				Responsible Department	Prerequisite Subject	considerations
				Theory	Practical	Field Work	Total			
1										
2										

3. Table of Subjects of the third semester

Year (Second) Semester (III)											
S.N	Subject	Code	Subject Category	Number of Credit	Hours per Week				Responsible Department	Prerequisite Subject	Consideration
					Theory	Practical	Field Work	Total			
1	Programming	M.SE.0308	Professional	2	1	2	0	3	GIS & Remote Sensing	Computer Programming	Class project
2	Remote Sensing	M.SE.0309	Professional	3	2	2	0	4	GIS & Remote Sensing	Fundamentals of GIS and Remote Sensing	Class project
3	Land Administration	M.SE.0310	Professional	2	1	2	0	3	Engineering Geodesy	Fundamentals of Surveying	Class project
4	Thesis 1	M.SE.0314	Thesis	1	1	0	0	1	Engineering Geodesy	Research Methodology	
5			Elective	3	2	2	0	4			
Total				11	7	8	0	15			

Table of elective Subjects of the third semester

S.N	Subject	Code	Number of Credit	Hours per Week				Responsible Department	Prerequisite Subject	considerations
				Theory	Practical	Field Work	Total			
1	GPS Application	M.SE.0318	3	2	2	0	4	Engineering Geodesy	Satellite Geodesy	Seminar
2	Underground Surveyin	M.SE.0319	3	2	2	0	4	Engineering Geodesy	Applied Geodesy 3	Class project

4. Table of Subjects of the 4th semester

Year (Second) Semester (IV)											
S.N	Subject	Code	Subject Category	Number of Credit	Hours per Week				Responsible Department	Prerequisite Subject	considerations
					Theory	Practical	Field Work	Total			
1	Thesis 2	M.SE.0414	Thesis	9	0	12	9	21	Engineering Geodesy	Thesis 1	Defence
	Total			9	0	12	9	21			

Table of Elective Subjects of the 4th semester

S.N	Subject	Code	Number of Credit	Hours per Week				Responsible Department	Prerequisite Subject	considerations
				Theory	Practical	Field Work	Total			
1										
2										