

# **Department of Geography and Geographic Information Systems**

## **Courses**

The study program in the Department of Geography and Geographic Information Systems consists of 136 approved credit hours distributed over four years divided into eight semesters according to the following sequence:

### **First Year**

<b>Course Code</b>	<b>Course Name</b>	<b>Credit Hours</b>
Arb1301	Arabic Language	2
Eng1501	English Language Skills	2
CS1202	Computer Fundamentals	2
Geo1101	Principles of Maps 1 (Theory + Practical)	3
Geo1102	Principles of Surveying 1 (Theory + Practical)	3
Geo1103	Principles of Human Geography	2
Psy1401	General Psychology	2
Geo1104	Geography of Libya	2

### **Second Semester**

<b>Course Code</b>	<b>Course Name</b>	<b>Credit Hours</b>
Iss10160	Islamic Studies	2
Nc1200	National Culture	2
Med 1701	Communication Skills	2
Geo1105	Principles of Maps 2 (Theory + Practical)	3
Geo1106	Principles of Surveying 2 (Theory + Practical)	3
Geo1107	Geography of the Arab World	2
Geo1108	Principles of Physical Geography (Theory + Practical)	3

**Total Credits: 35**

### Third Semester

Course Code	Course Name	Credit Hours
Geo2109	Population Geography	2
Geo2110	Agricultural Geography	2
Geo2111	Geographic Research Methods	3
Geo2112	Aerial Photo Analysis and Remote Sensing (Theory + Practical)	3
Geo2113	Geographic Information Systems 1 (GIS 1) (Theory + Practical)	3
Geo2114	Climatic Geography 1 (Theory + Practical)	3
Psy2408	Educational Psychology	2

### Fourth Semester

Course Code	Course Name	Credit Hours
Geo2115	Geomorphology (Theory + Practical)	3
Geo2116	Climatic Geography 2 (Theory + Practical)	3
Geo2117	Geography of Africa	2
Geo2118	Geography of Resources and Energy	2
Geo2119	Seas and Oceans	2
Geo2120	Geographic Information Systems 2 (GIS 2) (Theory + Practical)	3

**Total Credits : 33**

### Third Year

#### Fifth Semester

Course Code	Course Name	Credit Hours
Geo3121	Geography of Transportation	2
Geo3122	Geography of Services	2
Geo3123	Meteorology 1 (Theory + Practical)	3
Geo3124	Biogeography	2
Geo3125	Geomorphology 1 (Theory + Practical)	3
Geo3126	Geographic Information Systems 3 (GIS 3) (Theory + Practical)	3
TH 3427	Teaching Methods	2

### **Sixth Semester**

<b>Course Code</b>	<b>Course Name</b>	<b>Credit Hours</b>
Geo3127	Geographical Terminology	2
Geo3128	Geographic Statistics	2
Geo3129	Urban Geography	2
Geo3130	Meteorology 2 (Theory + Practical)	3
Geo3131	Geographic Information Systems 4 (GIS 4) (Theory + Practical)	3
Geo3132	Geomorphology 2 (Theory + Practical)	3
EDT3440	Educational Technology	2

**Total Credit Hours: 34 Units**

### **Fourth Year**

#### **Seventh Semester**

<b>Course Code</b>	<b>Course Name</b>	<b>Credit Hours</b>
Geo4133	Tourism Geography	2
Geo4134	Urban Planning	2
Geo4135	Environmental Problems	2
Geo4136	Industrial Geography	2
Geo4137	Geographic Information Systems 5 (GIS 5) (Theory + Practical)	3
Geo4138	Development of Geographic Thought	2
Geo4139	Geography of Eurasia	2

#### **Eighth Semester**

<b>Course Code</b>	<b>Course Name</b>	<b>Credit Hours</b>
Geo4140	Geography of Spatial Development	2
Geo4141	Dry Lands	2
Geo4142	Political Geography	2
Geo4143	Regional Planning	2
Geo4144	Geography of the New World	2
Geo4145	Geographic Information Systems 6 (GIS 6) (Theory + Practical)	3
Geo4146	Graduation Project	3
Geo4147	Practical Education	3

**Total Credit Hours: 34 Units**