



Faculty of Natural Resources
Department of Geomorphology

BA/BSc Program in Geography

First Semester				Second Semester			
Course Code	Course Title	Credit(s)	Prerequisites/Co-requisites	Course Code	Course Title	Credit(s)	Prerequisites/Co-requisites
10-36-002	Foreign Language (the public)	3	-	10-36-001	Persian language (The Public)	3	-
10-34-001	Islamic Thought 1	2	-	10-34-004	Ethics and Islamic education	2	-
60-18-002	Mathematics (1)	2	-	60-18-091	Geomorphology	2	Public Geology
60-18-099	Philosophy of Geography	2	-	60-18-092	Meteorology	2	-
60-18-120	Public Geology	2	-	60-18-094	Tourism Geography	2	-
60-18-001	Earth in space	2	-	60-18-104	Population Geography	2	-
60-18-110	Reading Map	2	-	60-18-106	Cultural geography	2	-
-	-	-	-	60-18-093	political geography	2	-
-	-	-	-	60-18-111	Mapping	2	-
Third Semester				Fourth Semester			
Course Code	Course Title	Credit(s)	Prerequisites/Co-requisites	Course Code	Course Title	Credit(s)	Prerequisites/Co-requisites
99-12-008	Analytical History of Early Islam	2	-	10-34-002	Islamic Thought 2	2	Islamic Thought 1
10-36-003	Physical Education 1	1	-	10-36-004	Physical Education 2	1	Physical Education 1
60-18-108	Rural geography	2	-	60-18-100	Research methodology in geography	2	-
60-18-105	Economic geography	2	-	60-18-098	Rural Geography of Iran	2	Rural geography
60-18-107	Urban geography	2	-	60-18-124	Probability and Statistics for Geography (2)	2	-
60-18-003	Statistics and probabilities (1)	2	-	60-18-113	Principles of Geographic Information System (GIS)	2	Principles of remote sensing
60-18-101	Hydrology	2	-	60-18-109	Methods of regional planning and Spatial Planning	2	-
60-18-112	Principles of remote sensing	2	Mapping	60-18-025	Bio geography	2	Mapping
60-18-119	World Studies	2	-	60-18-115	Geomorphology of Iran (1)	2	Geomorphology
Fifth Semester				Sixth Semester			
Course Code	Course Title	Credits	Prerequisites/Co-requisites	Course Code	Course Title	Credit(s)	Prerequisites/Co-requisites
10-34-007	The Islamic texts (Koran commentary)	2	-	10-34-005	Islamic Revolution of Iran	2	-
10-36-006	Family knowledge and population	2	-	60-18-122	Mathematics for geography (2)	2	-
60-18-116	Urban Geography of Iran	2	Urban geography	60-18-095	population Geography of Iran	2	Population Geography
60-18-102	Historical Geography of Iran	2	-	60-18-097	Political Geography of Iran	2	political geography
60-18-096	Economic Geography of Iran	2	Economic geography	60-18-114	Fundamentals of Computer Programming	2	-



60-18-024	Geography of soils	2	-	60-18-123	environmental changes	2	-
60-18-026	The climate of Iran	2	Meteorology	60-18-118	Entrepreneurship	2	-
60-18-103	Environmental hazards	2	-	60-18-121	Water issues	2	Hydrology
60-18-145	Geomorphology of Iran (2)	2	Geomorphology of Iran (1)	60-18-117	Environment and its rights	2	-
-	-	-	-	60-18-156	Application of geomorphology in environmental planning	2	Geomorphology of Iran (2)
Seventh Semester				Eighth Semester			
Course Code	Course Title	Credit(s)	Prerequisites/Co-requisites	Course Code	Course Title	Credit(s)	Prerequisites/Co-requisites
60-18-143	Climatic geomorphology	2	-	60-18-151	Application of GIS in geomorphology	2	Principles of Geographic Information System (GIS)
60-18-152	Application of RS in geomorphology	2	-	60-18-146	Mapping geomorphology	2	Mapping
60-18-155	Applied Hydrology	2	Population Geography	60-18-144	Entrepreneurship in geomorphology	2	Urban geomorphology
60-18-147	River geomorphology	2	political geography	60-18-149	Karstic Landform	2	-
60-18-148	Research methodology in geomorphology	2	-	60-18-142	Coastal geomorphology	2	-
60-18-150	Hillslope geomorphology	2	-	60-18-157	Morphotectonic	2	-
60-18-153	Urban geomorphology	2	-	60-18-141	Project	2	-
60-18-154	Environmental changes and evaluation methods	2	Geomorphology of Iran (2)	-	-	-	-

Classification by the Type of the Courses

Course Type	Credits
General	22
Basic	80
Main	34
Total Units	136