Address: Munzur University Aktuluk Kampüsü 62000 Tunceli/Türkiye Tel:+904282131794

Code/Credits	Course	Semester Winter / Spring	Contents	Contact Details of Lecturer	Department
COG101/3	CLIMATOLOGY	Winter	This course includes: the origin, composition and structure of the atmosphere, solar and terrestrial radiation, atmospheric heat, temperature and circulation, air pressure, winds.	Assist. Prof. Dr. Zeynel ÇILĞIN zeynelcilgin@munzur.edu.tr  Tel: 0 428 2131794 /2085	Geography
COG103/3	CARTOGRAPHY	Winter	Definition of carftography and maps as a communication tool, Historical development of cartography, Concept of map projection and types of projection., Coordinate systems.	Assistant Prof. Bülent GÜNER bguner@munzur.edu.tr  Tel: 0 428 2131794 /2113	Geography
COG105/3	GEOMORPHOLOGY I	Winter	Definitions of geomorphology and its relations with geography, Historical development of geomorphology, The role of internal and external forces on landforms development, External agents and processes	Assist. Prof. Dr. Zeynel ÇILĞIN zeynelcilgin@munzur.edu.tr Tel: 0 428 2131794 /2085	Geography
COG107/2	INTRODUCTION TO GEOGRAPHY	Winter	Outlines of the history of geography and its basic concepts.	Assistant Prof. Bülent GÜNER bguner@munzur.edu.tr  Tel: 0 428 2131794 /2113	Geography
COG107/2	GENERAL GEOLOGY	Winter	Description of the Geology, Subjects and History; General features of the Earth; Minerals and Physical features of Minerals; Age concept of the Geology; Tectonic Deformations in Sedimentary Rocks; Classification of the Folds and Faults; Crustal movements; Epirogenesis and Orogenesis; Earthquakes; Seismicity in Turkey and the World; Magmatism, Metamorphism Plutonism and concepts; Plate tectonics.	Name-Surname: Dr. Öğr. Ü. Okay ÇİMEN  E-mail: okaycimen@gmail.com  Tel: 0 428 2131794 /2113	Geography

ENF105/3	COMPUTER COURSE-I	Winter	Basic computer hardware     Basic computer     operations and commands     Creating and editing     Word documents • To     make advanced formatting	Öğr.Gör. Vedat Tümen	Geography
TÜRK101/2	TURKISH LANGUAGE I	Winter	* Basic Concepts: Definition of Language. * Communication and Language. * Language, Thinking, Speaking, Writing, Literature and Culture. * Turkish Among The Languages; Turkish and Its Dialects * The structure, Syntax, and Semantics of Turkish.	Öğr.Gör. Fevzi Oğuz	Geography
AIT101/2	ATATURK'S PRINCIPLES AND HISTORY OF TURKISH REVOLUTION I	Winter	Until the time elapsed in the developing events until a new state's institutions from the Ottoman Empire's collapse, under the leadership of Ataturk, the reforms are carried out in accordance with his principles, Turkey's foreign policy in Ataturk and the postpartum period, multiparty life transition efforts, II. World War II period, II. In the new world order after World War Turkey's transition to multiparty era and the Democratic Party.	Öğr.Gör.Ahmet ERDEMİR	Geography
ENG101/2	ENGLISH I	Winter	Vocabulary, Grammar, Skills ( reading-listeninh- speaking-writing)	Öğr.Gör. Eda Güven Sarı	Geography
AIT102/2	ATATURK'S PRINCIPLES AND HISTORY OF TURKISH REVOLUTION II	Spring	Until the time elapsed in the developing events until a new state's institutions from the Ottoman Empire's collapse, under the leadership of Ataturk, the reforms are carried out in accordance with his principles, Turkey's foreign policy in Ataturk and the postpartum period, multiparty life transition efforts, II. World War II period, II. In the new world order after World War Turkey's transition to multiparty era and the Democratic Party.	Öğr.Gör.Ahmet ERDEMİR	Geography
COG102/3	CLIMATOLOGY II	Spring	Global hydrologic cycle atmospheric moisture, its global spatial distribution, and its importance in energy exchange, and cloud and precipitation	Assist. Prof. Dr. Zeynel ÇILĞIN zeynelcilgin@munzur.edu.tr Tel: 0 428 2131794 /2085	Geography

			formation		
COG104/3	GEOMORPHOLOGY II	Spring	In this course, the history of geomorphology, the processes that form geomorphological units, will be explained by the examples given from Turkey and the world.	Assist. Prof. Dr. Zeynel ÇILĞIN zeynelcilgin@munzur.edu.tr Tel: 0 428 2131794 /2085	Geography
COG106/2	GEOGRAPHICAL METHODOLOGY	Spring	Fundamentals of geographical methodology, research methods (sampling, surveys, monographs) and methods of geography research, sources of information provisioning of geography, tools and materials used in geography research	Assistant Prof. Bülent GÜNER bguner@munzur.edu.tr Tel: 0 428 2131794 /2113	Geography
COG108/4	COMPUTER USAGE IN GEOGRAPHY	Spring	Introduction, M. S. Word and Applications, M. S. Excel and Applications M. S. Power Point and applications, Internet, and applications, geographic information is transformed into tables in computing environment, geographic information is transformed into graphics in computing environment	Assistant Prof. Bülent GÜNER bguner@munzur.edu.tr  Tel: 0 428 2131794 /2113	Geography
COG110/2	MINERALS AND ROCKS	Spring	Physical and chemical properties of minerals.  Definition and classification of plutonic and volcanic rocks.  Definition and classification of metamorphic rocks.  Definition and classification of sedimentary rocks.	Name-Surname: Dr. Öğr. Ü. Okay ÇİMEN  E-mail: okaycimen@gmail.com  Tel: 0 428 2131794 /2113	Geography
ENF106/3	COMPUTER COURSE-II	Spring	What is Excel program? Graphics and the importance of geography The basic elements of the logic graph Chart types and applications	Öğr.Gör. Vedat TÜMEN	Geography
ENG102/2	ENGLISH II	Spring	Vocabulary, Grammar, Skills ( reading-listeninh- speaking-writing)	Öğr.Gör. Eda Sarı	Geography
TÜRK102/2	TURKISH LANGUAGE II	Spring	* Basic Concepts: Definition of Language. * Communication and Language. * Language, Thinking, Speaking, Writing, Literature and Culture. * Turkish Among The Languages; Turkish and Its Dialects * The structure, Syntax, and Semantics of Turkish.	Öğr.Gör. Fevzi Oğuz	Geography
DOY111	DIGITAL LITERACY	Spring		Name-Surname: Dr. Öğr. Ü. Okay ÇİMEN  E-mail: okaycimen@gmail.com  Tel: 0 428 2131794 /2113	Geography

Code/Credits	Course	Semester Winter / Spring	Contents	Contact Details of Lecturer	Department
COG205/3	REGIONAL GEOGRAPHY OF TURKEY	Winter	The physical geography features of Black Sea, Mediterranean, Marmara, and Aegean region (geomorphology, climate, rivers and lakes, soil and vegetation). Properties of human and economic geography (population, settlement, agriculture, groundwater resources, industry, transport, trade, tourism and economic status). The sections of Black Sea, Mediterranean, Marmara and Aegean regions	Assistant Prof. Bülent Güner bguner@munzur.edu.tr Tel: 0 428 2131794 /2113	Geography
COG207/3	INTRODUCTION TO GIS	Winter	Definitions of GIS and its relations with geography, Geographical data and its abstraction, Components of a GIS, Spatial analysis techniques with GIS, Cartographical design in GIS	Name-Surname: Dr. Öğr. Ü. Okay ÇİMEN  E-mail: okaycimen@gmail.com  Tel: 0 428 2131794 /2113	Geography
COG207/2	VEGATATION GEOGRAPHY	Winter	Vegetation formations approach, paleogeographic,     Depending on the geological and climatological changes, distribution of plants on earth,	Assist. Prof. Dr. Zeynel ÇILĞIN  zeynelcilgin@munzur.edu.tr  Tel: 0 428 2131794 /2085	Geography
COG21/2	POPULATION GEOGRAPHY	Winter	* Recognition about population and demography concepts, to be introduced about geographical approach in population researches and new topics in demographic studies. * Explanation of birth rate, mortality rate and migration factors effecting world population growth and able to make assessment in comparative frame for developed-less developed countries. * Explanation of over population increases problems with their spatially differentiate characteristics. * Change of population density in the world, geographical distribution of over and	Assistant Prof. Bülent GÜNER bguner@munzur.edu.tr Tel: 0 428 2131794 /2113	Geography

			less populated areas, their social and economic properties. * Migration's effects in population distribution and changing demography agenda by globalization		
COG213/2	HIGROGRAPHY	Winter	Definitions of hydrography and its relations with geography, Hydrological cycle and its components, Rivers, Lakes, Groundwater, Springs seas and oceans.	Assist. Prof. Dr. Zeynel ÇILĞIN  zeynelcilgin@munzur.edu.tr  Tel: 0 428 2131794 /2085	Geography
COG036/3	GEOGRAPHY OF ENERGY	Winter	Concept of energy and its kinds; Coal, petroleum, natural gases, hydraulic power, nuclear energy, wind, solar and geothermal energy; Turkey's energy sources; Turkey's problems related to its energy demand.	Assistant Prof. Bülent GÜNER bguner@munzur.edu.tr Tel: 0 428 2131794 /2113	Geography
COG037/3	KARST TOPOGRAPHY	Winter	* Definitions and concepts.  * Factors affecting the karstification. * Components of karst topography. * Development stages of karst topography.	Assist. Prof. Dr. Zeynel ÇILĞIN  zeynelcilgin@munzur.edu.tr  Tel: 0 428 2131794 /2085	Geography
COG038/3	CLIMATIC GEOMORPHOLOGY	Winter	* Definitions and concepts.  * Landforms in arid and semiarid regions. * Glacial landforms * Periglacial landforms	Assist. Prof. Dr. Zeynel ÇILĞIN  zeynelcilgin@munzur.edu.tr  Tel: 0 428 2131794 /2085	Geography
COG038/3	VOCATIONAL ENGLISH	Winter	Structural Differences between English and Turkish Translation rules from English to Turkish Sentence structure prepositions conjunctions translation examples (academic-geographical), geographical technical vocabulary studies, writing official letters		Geography
COG202/2	ECONOMIC GEOGRAPHY II	Spring	In this course unit, global economic phases-systems are examined.	Assistant Prof. Bülent GÜNER  bguner@munzur.edu.tr  Tel: 0 428 2131794 /2113	Geography
COG204/2	SETTLEMENT GEOFRAPHY	Spring	General description of settlements and settlements, General characteristics of rural settlements, Rural areas and rural planning, Types	Assistant Prof. Bülent GÜNER bguner@munzur.edu.tr Tel: 0 428 2131794 /2113	Geography

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			of rural settlement, Rural structures and their relation to surrounding building materials, Rural development, Planning problems of rural settlements		
COG206/3	REGIONAL GEOGRAPHY OF TURKEY II	Spring	Eastern Anatolia, Southeastern Anatolia and Central Anatolia region features of the physical geography (geomorphology, climate, rivers and lakes, soil and vegetation). Properties of human and economic geography (population, settlement, agriculture, groundwater resources, industry, transport, trade, tourism and economic status). Eastern Anatolia, Southeastern Anatolia and Central Anatolia region and the regions of the section.	Assistant Prof. Bülent GÜNER bguner@munzur.edu.tr Tel: 0 428 2131794 /2113	Geography
COG208/2	APPLICATION IN GIS	Spring	An overview of GIS softwares, Software interfaces, Data preparation, Database design, Spatial analysis with GIS, Cartographical presantation with GIS	Name-Surname: Dr. Öğr. Ü. Okay ÇİMEN  E-mail: okaycimen@gmail.com  Tel: 0 428 2131794 /2113	Geography
COG210/2	FLUVIAL GEOMORPHOLOGY	Spring	Fluvial erosion, Fluvial deposition, Erosional and depositional landforms, Drainage patterns and their developments	Assist. Prof. Dr. Zeynel ÇILĞIN  zeynelcilgin@munzur.edu.tr  Tel: 0 428 2131794 /2085	Geography
COG042/3	NATURAL DISASTERS	Spring	* Definitions and concepts * Types of disaster. * Natural disasters * Human disasters	Assist. Prof. Dr. Zeynel ÇILĞIN  zeynelcilgin@munzur.edu.tr  Tel: 0 428 2131794 /2085	Geography
COG043/3	GEOGRAPHY OF TRANSPORTATION	Spring	What is Transport Geography? Transportation and Space. Historical Evolution of Transportation Transportation Systems and Networks Transportation and Commercial Geography. Transport Costs. Economic and Spatial Structure of Transport Systems Transport Systems Transportation Modes; Road Transport. Rail Transport. Air Transport. Transport. Air Transport. Transportation Terminals International and Regional	Assistant Prof. Bülent GÜNER  bguner@munzur.edu.tr  Tel: 0 428 2131794 /2113	Geography

			Transportation Urban Transportation and Urban Transport Problems.			
COG044/3	VOCATIONAL ENGLISH	Spring	Structural Differences between English and Turkish Translation rules from English to Turkish Sentence structure prepositions conjunctions translation examples (academic-geographical), geographical technical vocabulary studies, writing official letters		Geography	
COG045/3	SUSTAINABLE DEVELOPMENT AND ENVIRONMENT	Spring	The pre-conditions of sustainable development will be emphasized by considering the fact that most of the world is still composed of underdeveloped and underdeveloped countries and their development and participation in resource consumption.	Assistant Prof. Bülent GÜNER bguner@munzur.edu.tr Tel: 0 428 2131794 /2113	Geography	

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Code/Credits	Course	Semester Winter / Spring	Contents	Contact Details of Lecturer	Department
COG301/3	TOURISM GEOGRAPHY	Winter	Tourism, tourism concepts, tourism-geography relations, development of tourism in the world, new tourism approaches and types, effects of tourism	Name-Surname: Dr. Öğr. Ü. Bülent GÜNER E-mail: bguner@munzur.edu.tr Tel: 0 428 2131794 /2113	Geography
COG303/4	CLIMATE OF TURKEY	Winter	The air mass affecting Turkey and facade systems • Climate elements • Types of climate in Turkey	Name-Surname: Dr. Öğr. Ü. Zeynel ÇILĞIN E-mail: zcilgin@munzur.edu.tr Tel: 0 428 2131794 /	Geography
COG305/4	SETTLEMENT GEOFRAPHY OF TURKEY	Winter	Historical and geographical factors of the settlement process of Turkey, geographical distribution of the settlements in Turkey and affecting factors, re-located settlements and the factors affecting this process, rural and urban settlement pattern of Turkey today.	Name-Surname: Dr. Öğr. Ü. Bülent GÜNER E-mail: bguner@munzur.edu.tr Tel: 0 428 2131794 /2113	Geography
COG307 – 6	GEOGRAPHICAL INFORMATION SYSTEMS BASED SPATIAL ANALYSIS	Winter	The rapid development of the spectral and spatial properties of the sensors, especially the synoptic vision of the satellites, has given a wide perspective to the remote	Name-Surname: Dr. Öğr. Ü. Zeynel ÇILĞIN E-mail: zcilgin@munzur.edu.tr Tel: 0 428 2131794 /	Geography

			sensing applications and the application areas of the satellite data have increased day by day. Then, along with a variety of other local data, these data will also be easily transferred to the GIS environment and presented to the users by means of remote sensing-GIS integration.			
COG309 – 4	STRUCTURAL GEOMORPHOLOGY	Winter	Layer Systems, Fault, Crimp, Fracture Structures. Evaluation of the processes on these lands	Name-Surname: Dr. Öğr. Ü. Zeynel ÇILĞIN E-mail: zeilgin@munzur.edu.tr Tel: 0 428 2131794 /	Geography	
COG050-2	COASTAL GEOMORPHOLOGY	Winter	* Definitions and concepts * Effecting factors on coast and coastal landforms * Erosional and depositional landforms on coasts * Coastal types * Tides * Development of coastal topography	Name-Surname: Dr. Öğr. Ü. Zeynel ÇILĞIN E-mail: zcilgin@munzur.edu.tr Tel: 0 428 2131794 /	Geography	
COG051-2	AGRICULTURAL GEOGRAPHY	Winter	Agriculture, agro- geographical relations, geography, agriculture, development of agriculture and its importance in the world, World, and European agricultural policies and issues Turkey.	Name-Surname: Dr. Öğr. Ü. Bülent GÜNER E-mail: bguner@munzur.edu.tr Tel: 0 428 2131794 /2113	Geography	
COG052-2	GLACİAL GEOMORPHOLOGY	Winter	Glacial formations	Name-Surname: Dr. Öğr. Ü. Zeynel ÇILĞIN E-mail: zcilgin@munzur.edu.tr Tel: 0 428 2131794 /	Geography	
COG053-2	INTERNATIONAL ORGANIZATIONS	Winter	Turkey is a member of the body, especially founded after the 2nd World War, multinational organizations. UN, EU, NATO, WTO, ILO, OIC, OPEC, IMF, World Bank, BRICS countries, ASEAN, AIIB, NAFTA, APEC etc. Establishment objectives, member countries, current views	Name-Surname: Dr. Öğr. Ü. Bülent GÜNER E-mail: bguner@munzur.edu.tr Tel: 0 428 2131794 /2113	Geography	
COG054-2	GEOGRAPHY OF TUNCELİ	Winter	Surface Shapes of Tunceli, Climate Characteristics, Vegetation, Hydrography, Population, Economy, Settlement Characteristics	Name-Surname: Dr. Öğr. Ü. Bülent GÜNER E-mail: bguner@munzur.edu.tr Tel: 0 428 2131794	Geography	

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Code/Credits	Course	Semester Winter / Spring	Contents	Contact Details of Lecturer	Department
COG302-4	TOURISM GEOGRAPHY OF TURKEY	Spring	Analyzing the tourism in Turkey as to chronological progress Tourism potential of	Name-Surname: Dr. Öğr. Ü. Bülent GÜNER	Geography
			Turkey and theoretical bases of	E-mail:	

			determination of tourism potential Impacts of tourism in Turkey in a cause and effect relation perspective Discussion of the problems of tourism and solution offers	bguner@munzur.ed u.tr Tel: 0 428 2131794 /2113	
COG304-4	POLITICAL GEOGRAPHY	Spring	Political geography and geopolitic; State as a concept in political geography; State as a geographic entity; Geopolitic ecoles; Geopolitic initiatives in Cold War; International conflict areas	Name-Surname: Dr. Öğr. Ü. Bülent GÜNER E-mail: bguner@munzur.ed u.tr Tel: 0 428 2131794 /2113	Geography
COG306-4	SOIL GEOGRAPHY	Spring	There are many processes create soil and distinctive characteristics of the substance we call as soil. All those process create huge soil diversity can be seen on the Earth. In the natural system soil is important component and has vital significance for human activities. Topics those formation and progression of soil, soil characteristics and features, protection ways against soil erosion are issued at this course.	Name-Surname: Dr. Öğr. Ü. Zeynel ÇILĞIN E-mail: zcilgin@munzur.ed u.tr Tel: 0 428 2131794	Geography
COG308-6	CLIMATE TYPES	Spring	Basis of classification of climate according to air masses and fronts. Genetic climate classification of Strahler	Name-Surname: Dr. Öğr. Ü. Zeynel ÇILĞIN E-mail: zcilgin@munzur.ed u.tr Tel: 0 428 2131794	Geography
COG310 - 4	INDUSTRIAL GEOGRAPHY	Spring	Relations between industrial activity and geography; Development and structure of industry; Industrial revolution and industrial development; Main characteristics of contemporary industry; Location choose in industry; New location choose tendencies in industry; Location theories in industry; Global distribution of industry and its reasons.	Name-Surname: Dr. Öğr. Ü. Bülent GÜNER E-mail: bguner@munzur.ed u.tr Tel: 0 428 2131794 /2113	Geography
COG060-2	OCEANOGRAPHY	Spring	As a branch of physical geography, the subject of Oseanography and its methods, global distribution of oceans and seas, morphological features of oceans and seas, physical properties of oceans and seas, chemical properties of oceans and seas, biological properties of oceans and seas (fauna properties of oceans and seas, ocean and flora characteristics of the sea), a sample of the world's oceans: the Atlantic ocean, an example of the world's seas: the Mediterranean, Turkey's seas.	Name-Surname: Dr. Öğr. Ü. Zeynel ÇILĞIN E-mail: zcilgin@munzur.ed u.tr Tel: 0 428 2131794	Geography

COG061-2	EUROPEAN UNION	Spring	Development and policies of the European Union	Name-Surname: Dr. Öğr. Ü. Bülent GÜNER E-mail: bguner@munzur.ed u.tr Tel: 0 428 2131794 /2113	Geography
COG062-2	URBAN GEOGRAPHY	Spring	City theories, meaning of the city, urban spread, social reflections of the city	Name-Surname: Dr. Öğr. Ü. Bülent GÜNER E-mail: bguner@munzur.ed u.tr Tel: 0 428 2131794 /2113	Geography
COG063-2	CULTURAL GEOGRAPHY	Spring	Conceptual frame of culture (its definition, history, system and principles) Cultural evolution and revolutions Characteristics of material and abstract culture. Characteristics of urban and rural cultures. Relationship between culture and geography. Topics of cultural geography (cultural expansion, cultural ecology, cultural integration, cultural landscape and history): World cultural regions (distribution)	Name-Surname: Dr. Öğr. Ü. Bülent GÜNER E-mail: bguner@munzur.ed u.tr Tel: 0 428 2131794 /2113	Geography
COG064-2	TURKEY VEGETATION GEOGRAPHY	Spring	quantitative and qualitative evaluation of Turkey's vegetation, depending on the geographic distribution of parameters	Name-Surname: Dr. Öğr. Ü. Zeynel ÇILĞIN E-mail: zcilgin@munzur.ed u.tr Tel: 0 428 2131794	Geography

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Code/Credits	Course	Semester Winter / Spring	Contents	Contact Details of Lecturer	Department
COG401-6	ECONOMIC GEOGRAPHY OF TURKEY	Winter	The economic structure of the Ottoman period in the transition economies and the Republic of Turkey; Republic of Turkey; Republic of Turkey 1923-1932 period (Period 1 liberal) economic structure; 1933-1949 period (Statutory Practices) economic structure; 1950-1960 period (II. Liberal period) economic structure; Transition to the planned period; Plan concept, planning types, justification of planning; qualifications and common characteristics of development plans in Turkey; economic structure (1-8. Five-year development plan in the planned period in Turkey); impact on the economic	Name-Surname: Dr. Öğr. Ü. Bülent GÜNER E-mail: bguner@munzur.edu.tr Tel: 0 428 2131794 /2113	Geography

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			transformation of economic structure of Turkey and decisions of January 24 after 1980; Basic features of economy in the post-1990 period (transition to new economic order)		
COG403-6	POPULATION GEOGRAPHY OF TURKEY	Winter	The history of the census in Turkey, population growth and the factors that play a role, population policy implemented in Turkey and the results, projections made regarding Turkey's population and result, urban population growth and the development dynamics of the urban population, rural population, geographical distribution of the population, Dişgöç, provinces international migration, social and economic characteristics of the population of Turkey	Name-Surname: Dr. Öğr. Ü. Bülent GÜNER E-mail: bguner@munzur.edu.tr Tel: 0 428 2131794 /2113	Geography
COG405-6	GEOMORPHOLOGY OF TURKEY	Winter	Comparison Geography-Geology-Geomorphology. Perception of their differences and relations. • Variety of geographical elements, their interactive progress in time: An application to Turkey. • The most influential geological and climatological events and their results on Turkey since the Miocene epoch which geographical characteristics of Turkey have formed.	Name-Surname: Dr. Öğr. Ü. Zeynel ÇILĞIN E-mail: zcilgin@munzur.edu.tr Tel: 0 428 2131794 /	Geography
COG070 - 4	COĞRAFYADA İSTATİSTİKSEL YÖNTEMLERİN KULLANILMASI	Winter	Introduction to statistics, importance of statistics, sampling, central tendency measurements, deviations, relationship building analysis, using data in geography constitute the content of this course.	Name-Surname: Dr. Öğr. Ü. Zeynel ÇILĞIN E-mail: zcilgin@munzur.edu.tr Tel: 0 428 2131794 /	Geography
COG071 - 4	APPLICATIONS IN CLIMATOLOGY-I	Winter	* Definitions and concepts * Factors influencing and influencing climate conditions * Analysis and application of climate elements	Name-Surname: Dr. Öğr. Ü. Zeynel ÇILĞIN E-mail: zcilgin@munzur.edu.tr Tel: 0 428 2131794 /	Geography
COG072 - 2	GLOBALIZATION	Winter	Emergence of globalization as a concept and its definitions, globalization waves, economic globalization, neo-liberalism, cultural globalization, environmental impacts, plus and minus of globalization	Name-Surname: Dr. Öğr. Ü. Bülent GÜNER E-mail: bguner@munzur.edu.tr Tel: 0 428 2131794 /2113	Geography
COG073 - 2	GEOGRAPHY OF MIGRATION	Winter	* Definition of migration, its causes and changing migration dynamics * Migration mapping * Globalization and migration * Changing migration types and new dynamics with its sociospatial dimensions in the world. * International illegal migration and exiles problem * International Labour Migration in context of migration theories * International retired migration-brain drain, environment exiles etc	Name-Surname: Dr. Öğr. Ü. Bülent GÜNER E-mail: bguner@munzur.edu.tr Tel: 0 428 2131794 /2113	Geography

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Code/Credits	Course	Semester Winter / Spring	Contents	Contact Details of Lecturer	Department
COG402 - 6	INDUSTRIAL GEOGRAPHY OF TURKEY	Spring	Turkish industry within world industry; Importance of industry within Turkish economy; Industrialization policy in Turkey; Spatial distribution of industry in Turkey; Industrial sub-sectors; New industrial centers (Anatolian Tigers); Industrialization problems of Turkey	Name-Surname: Dr. Öğr. Ü. Bülent GÜNER E-mail: bguner@munzur.edu.tr Tel: 0 428 2131794 /2113	Geography
COG404 - 6	GLOBAL WARMING AND CLIMATE CHANGES	Spring	The general principle of geosciences discusses the constraints and feedback mechanisms that lead to climate change, focuses on concepts such as the course, amplitude and duration of climate change, and informs about climate changes during the geological and historical periods. Focusing on the effects of greenhouse gases and aerosols on climate change, regional climate change and global climate change	Name-Surname: Dr. Öğr. Ü. Zeynel ÇILĞIN E-mail: zcilgin@munzur.edu.tr Tel: 0 428 2131794 /	Geography
	URBANIZATION	Spring	The distribution of urban	Name-Surname: Dr. Öğr.	Geography

COG406 - 6	IN TURKEY		settlements and urbanization movement in Turkey, the factors and issues affecting distribution	Ü. Bülent GÜNER E-mail: bguner@munzur.edu.tr Tel: 0 428 2131794 /2113	
COG070 - 4	COĞRAFYADA İSTATİSTİKSEL YÖNTEMLERİN KULLANILMASI	Spring	Introduction to statistics, importance of statistics, sampling, central tendency measurements, deviations, relationship building analysis, using data in geography constitute the content of this course.	Name-Surname: Dr. Öğr. Ü. Zeynel ÇILĞIN E-mail: zcilgin@munzur.edu.tr Tel: 0 428 2131794 /	Geography
COG081 - 2	APPLICATIONS IN CLIMATOLOGY-II	Spring	* Definitions and concepts * Factors influencing and influencing climate conditions * Analysis and application of climate elements	Name-Surname: Dr. Öğr. Ü. Zeynel ÇILĞIN E-mail: zcilgin@munzur.edu.tr Tel: 0 428 2131794 /	Geography
COG082 - 2	GEOPOLITICS OF TURKEY	Spring	The course deals with many foreign policy processes. Ability to collate current developments in a historical perspective, focuses on Turkey's economic power and human potential. What are the benefits to Turkey that Turkey has no place in the world? How does this shape its relations with international institutions and forces? Space, politics, the appearance of the intersection of history	Name-Surname: Dr. Öğr. Ü. Bülent GÜNER E-mail: bguner@munzur.edu.tr Tel: 0 428 2131794 /2113	Geography
COG083 - 2	QUATERNER GEOMORPOLOGY	Spring	Geological cycles and quaternary. Holocene. Pleistocene. Quaternary Geomorphology. Quaternary flora. Quaternary faunası.türki quaternary geography	Name-Surname: Dr. Öğr. Ü. Zeynel ÇILĞIN E-mail: zcilgin@munzur.edu.tr Tel: 0 428 2131794 /	Geography
COG084 - 2	HISTORICAL GEOGRAPHY	Spring	The geographic conditions of the area investigated in the past, especially the human, the settlements formed in the period from its emergence to the present and the remains of the economic activities and the various cultural elements in the field as a result of exploring the geographic information about the period.	Name-Surname: Dr. Öğr. Ü. Bülent GÜNER E-mail: bguner@munzur.edu.tr Tel: 0 428 2131794 /2113	Geography

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Code/Credits	Course	Semester Winter / Spring	Contents	Contact Details of Lecturer	Department
COG101/3	CLIMATOLOGY	Winter	This course includes: the origin, composition and structure of the atmosphere, solar and terrestrial radiation, atmospheric heat, temperature and circulation, air pressure, winds.	Assist. Prof. Dr. Zeynel ÇILĞIN zeynelcilgin@munzur.edu.tr Tel: 0 428 2131794 /2085	Geography
COG103/3	CARTOGRAPHY	Winter	Definition of carftography and maps as a communication tool, Historical development of cartography, Concept of map projection and types of projection., Coordinate systems.	Assistant Prof. Bülent GÜNER bguner@munzur.edu.tr Tel: 0 428 2131794 /2113	Geography
COG105/3	GEOMORPHOLOGY I	Winter	Definitions of geomorphology and its relations with geography, Historical development of geomorphology, The role of internal and external forces on landforms development, External agents and processes	Assist. Prof. Dr. Zeynel ÇILĞIN zeynelcilgin@munzur.edu.tr Tel: 0 428 2131794 /2085	Geography
COG107/2	INTRODUCTION TO GEOGRAPHY	Winter	Outlines of the history of geography and its basic concepts.	Assistant Prof. Bülent GÜNER bguner@munzur.edu.tr  Tel: 0 428 2131794 /2113	Geography
COG107/2	GENERAL GEOLOGY	Winter	Description of the Geology, Subjects and History; General features of the Earth; Minerals and Physical features of Minerals; Age concept of the Geology; Tectonic Deformations in Sedimentary Rocks; Classification of the Folds and Faults; Crustal movements; Epirogenesis and Orogenesis; Earthquakes; Seismicity in Turkey and the World; Magmatism, Metamorphism Plutonism and concepts; Plate tectonics.	Name-Surname: Dr. Öğr. Ü. Okay ÇİMEN  E-mail: okaycimen@gmail.com  Tel: 0 428 2131794 /2113	Geography

ENF105/3	COMPUTER COURSE-I	Winter	Basic computer hardware     Basic computer     operations and commands     Creating and editing     Word documents • To     make advanced formatting	Öğr.Gör. Vedat Tümen	Geography
TÜRK101/2	TURKISH LANGUAGE I	Winter	* Basic Concepts: Definition of Language. * Communication and Language. * Language, Thinking, Speaking, Writing, Literature and Culture. * Turkish Among The Languages; Turkish and Its Dialects * The structure, Syntax, and Semantics of Turkish.	Öğr.Gör. Fevzi Oğuz	Geography
AIT101/2	ATATURK'S PRINCIPLES AND HISTORY OF TURKISH REVOLUTION I	Winter	Until the time elapsed in the developing events until a new state's institutions from the Ottoman Empire's collapse, under the leadership of Ataturk, the reforms are carried out in accordance with his principles, Turkey's foreign policy in Ataturk and the postpartum period, multiparty life transition efforts, II. World War II period, II. In the new world order after World War Turkey's transition to multiparty era and the Democratic Party.	Öğr.Gör.Ahmet ERDEMİR	Geography
ENG101/2	ENGLISH I	Winter	Vocabulary, Grammar, Skills ( reading-listeninh- speaking-writing)	Öğr.Gör. Eda Güven Sarı	Geography
AIT102/2	ATATURK'S PRINCIPLES AND HISTORY OF TURKISH REVOLUTION II	Spring	Until the time elapsed in the developing events until a new state's institutions from the Ottoman Empire's collapse, under the leadership of Ataturk, the reforms are carried out in accordance with his principles, Turkey's foreign policy in Ataturk and the postpartum period, multiparty life transition efforts, II. World War II period, II. In the new world order after World War Turkey's transition to multiparty era and the Democratic Party.	Öğr.Gör.Ahmet ERDEMİR	Geography
COG102/3	CLIMATOLOGY II	Spring	Global hydrologic cycle atmospheric moisture, its global spatial distribution, and its importance in energy exchange, and	Assist. Prof. Dr. Zeynel ÇILĞIN zeynelcilgin@munzur.edu.tr Tel: 0 428 2131794 /2085	Geography

			cloud and precipitation formation		
COG104/3	GEOMORPHOLOGY II	Spring	In this course, the history of geomorphology, the processes that form geomorphological units, will be explained by the examples given from Turkey and the world.	Assist. Prof. Dr. Zeynel ÇILĞIN zeynelcilgin@munzur.edu.tr Tel: 0 428 2131794 /2085	Geography
COG106/2	GEOGRAPHICAL METHODOLOGY	Spring	Fundamentals of geographical methodology, research methods (sampling, surveys, monographs) and methods of geography research, sources of information provisioning of geography, tools and materials used in geography research	Assistant Prof. Bülent GÜNER bguner@munzur.edu.tr  Tel: 0 428 2131794 /2113	Geography
COG108/4	COMPUTER USAGE IN GEOGRAPHY	Spring	Introduction, M. S. Word and Applications, M. S. Excel and Applications M. S. Power Point and applications, Internet, and applications, geographic information is transformed into tables in computing environment, geographic information is transformed into graphics in computing environment	Assistant Prof. Bülent GÜNER bguner@munzur.edu.tr Tel: 0 428 2131794 /2113	Geography
COG110/2	MINERALS AND ROCKS	Spring	Physical and chemical properties of minerals.  Definition and classification of plutonic and volcanic rocks.  Definition and classification of metamorphic rocks.  Definition and classification of sedimentary rocks.	Name-Surname: Dr. Öğr. Ü. Okay ÇİMEN  E-mail: okaycimen@gmail.com  Tel: 0 428 2131794 /2113	Geography
ENF106/3	COMPUTER COURSE-II	Spring	What is Excel program? Graphics and the importance of geography The basic elements of the logic graph Chart types and applications	Öğr.Gör. Vedat TÜMEN	Geography
ENG102/2	ENGLISH II	Spring	Vocabulary, Grammar, Skills ( reading-listeninh- speaking-writing)	Öğr.Gör. Eda Sarı	Geography
TÜRK102/2	TURKISH LANGUAGE II	Spring	* Basic Concepts: Definition of Language. * Communication and Language. * Language, Thinking, Speaking, Writing, Literature and Culture. * Turkish Among The Languages; Turkish and Its Dialects * The structure, Syntax, and Semantics of Turkish.	Öğr.Gör. Fevzi Oğuz	Geography
DOY111	DIGITAL LITERACY	Spring		Name-Surname: Dr. Öğr. Ü. Okay ÇİMEN  E-mail: okaycimen@gmail.com  Tel: 0 428 2131794 /2113	Geography

Code/Credits	Course	Semester Winter / Spring	Contents	Contact Details of Lecturer	Department
COG205/3	REGIONAL GEOGRAPHY OF TURKEY	Winter	The physical geography features of Black Sea, Mediterranean, Marmara, and Aegean region (geomorphology, climate, rivers and lakes, soil and vegetation). Properties of human and economic geography (population, settlement, agriculture, groundwater resources, industry, transport, trade, tourism and economic status). The sections of Black Sea, Mediterranean, Marmara and Aegean regions	Assistant Prof. Bülent Güner bguner@munzur.edu.tr Tel: 0 428 2131794 /2113	Geography
COG207/3	INTRODUCTION TO GIS	Winter	Definitions of GIS and its relations with geography, Geographical data and its abstraction, Components of a GIS, Spatial analysis techniques with GIS, Cartographical design in GIS	Name-Surname: Dr. Öğr. Ü. Okay ÇİMEN  E-mail: okaycimen@gmail.com  Tel: 0 428 2131794 /2113	Geography
COG207/2	VEGATATION GEOGRAPHY	Winter	• Vegetation formations approach, paleogeographic, • Depending on the geological and climatological changes, distribution of plants on earth,	Assist. Prof. Dr. Zeynel ÇILĞIN  zeynelcilgin@munzur.edu.tr  Tel: 0 428 2131794 /2085	Geography
COG21/2	POPULATION GEOGRAPHY	Winter	* Recognition about population and demography concepts, to be introduced about geographical approach in population researches and new topics in demographic studies. * Explanation of birth rate, mortality rate and migration factors effecting world population growth and able to make assessment in comparative frame for developed-less developed countries. * Explanation of over population increases problems with their spatially differentiate characteristics. * Change of population density in the world, geographical distribution of over and	Assistant Prof. Bülent GÜNER  bguner@munzur.edu.tr  Tel: 0 428 2131794 /2113	Geography

			less populated areas, their social and economic properties. * Migration's effects in population distribution and changing demography agenda by globalization		
COG213/2	HIGROGRAPHY	Winter	Definitions of hydrography and its relations with geography, Hydrological cycle and its components, Rivers, Lakes, Groundwater,Springs seas and oceans.	Assist. Prof. Dr. Zeynel ÇILĞIN zeynelcilgin@munzur.edu.tr Tel: 0 428 2131794 /2085	Geography
COG036/3	GEOGRAPHY OF ENERGY	Winter	Concept of energy and its kinds; Coal, petroleum, natural gases, hydraulic power, nuclear energy, wind, solar and geothermal energy; Turkey's energy sources; Turkey's problems related to its energy demand.	Assistant Prof. Bülent GÜNER bguner@munzur.edu.tr Tel: 0 428 2131794 /2113	Geography
COG037/3	KARST TOPOGRAPHY	Winter	* Definitions and concepts.  * Factors affecting the karstification. * Components of karst topography. * Development stages of karst topography.	Assist. Prof. Dr. Zeynel ÇILĞIN zeynelcilgin@munzur.edu.tr Tel: 0 428 2131794 /2085	Geography
COG038/3	CLIMATIC GEOMORPHOLOGY	Winter	* Definitions and concepts.  * Landforms in arid and semiarid regions. * Glacial landforms * Periglacial landforms	Assist. Prof. Dr. Zeynel ÇILĞIN  zeynelcilgin@munzur.edu.tr  Tel: 0 428 2131794 /2085	Geography
COG038/3	VOCATIONAL ENGLISH	Winter	Structural Differences between English and Turkish Translation rules from English to Turkish Sentence structure prepositions conjunctions translation examples (academic-geographical), geographical technical vocabulary studies, writing official letters		Geography
COG202/2	ECONOMIC GEOGRAPHY II	Spring	In this course unit, global economic phases-systems are examined.	Assistant Prof. Bülent GÜNER  bguner@munzur.edu.tr  Tel: 0 428 2131794 /2113	Geography
COG204/2	SETTLEMENT GEOFRAPHY	Spring	General description of settlements and settlements, General characteristics of rural settlements, Rural areas and rural planning, Types	Assistant Prof. Bülent GÜNER  bguner@munzur.edu.tr  Tel: 0 428 2131794 /2113	Geography

			of rural settlement, Rural structures and their relation to surrounding building materials, Rural development, Planning problems of rural settlements		
COG206/3	REGIONAL GEOGRAPHY OF TURKEY II	Spring	Eastern Anatolia, Southeastern Anatolia and Central Anatolia region features of the physical geography (geomorphology, climate, rivers and lakes, soil and vegetation). Properties of human and economic geography (population, settlement, agriculture, groundwater resources, industry, transport, trade, tourism and economic status). Eastern Anatolia, Southeastern Anatolia and Central Anatolia region and the regions of the section.	Assistant Prof. Bülent GÜNER  bguner@munzur.edu.tr  Tel: 0 428 2131794 /2113	Geography
COG208/2	APPLICATION IN GIS	Spring	An overview of GIS softwares, Software interfaces, Data preparation, Database design, Spatial analysis with GIS, Cartographical presantation with GIS	Name-Surname: Dr. Öğr. Ü. Okay ÇİMEN E-mail: okaycimen@gmail.com Tel: 0 428 2131794 /2113	Geography
COG210/2	FLUVIAL GEOMORPHOLOGY	Spring	Fluvial erosion, Fluvial deposition, Erosional and depositional landforms, Drainage patterns and their developments	Assist. Prof. Dr. Zeynel ÇILĞIN  zeynelcilgin@munzur.edu.tr  Tel: 0 428 2131794 /2085	Geography
COG042/3	NATURAL DISASTERS	Spring	* Definitions and concepts * Types of disaster. * Natural disasters * Human disasters	Assist. Prof. Dr. Zeynel ÇILĞIN  zeynelcilgin@munzur.edu.tr  Tel: 0 428 2131794 /2085	Geography
COG043/3	GEOGRAPHY OF TRANSPORTATION	Spring	What is Transport Geography? Transportation and Space. Historical Evolution of Transportation Transportation Systems and Networks Transportation and Commercial Geography. Transport Costs. Economic and Spatial Structure of Transport Systems Transport Systems Transportation Modes; Road Transport. Rail Transport. Maritime Transport. Air Transport. Transportation Terminals International and Regional	Assistant Prof. Bülent GÜNER  bguner@munzur.edu.tr  Tel: 0 428 2131794 /2113	Geography

			Transportation Urban Transportation and Urban Transport Problems.		
COG044/3	VOCATIONAL ENGLISH	Spring	Structural Differences between English and Turkish Translation rules from English to Turkish Sentence structure prepositions conjunctions translation examples (academic-geographical), geographical technical vocabulary studies, writing official letters		Geography
COG045/3	SUSTAINABLE DEVELOPMENT AND ENVIRONMENT	Spring	The pre-conditions of sustainable development will be emphasized by considering the fact that most of the world is still composed of underdeveloped and underdeveloped countries and their development and participation in resource consumption.	Assistant Prof. Bülent GÜNER  bguner@munzur.edu.tr  Tel: 0 428 2131794 /2113	Geography

Code/Credits	Course	Semester Winter / Spring	Contents	Contact Details of Lecturer	Department
COG301/3	TOURISM GEOGRAPHY	Winter	Tourism, tourism concepts, tourism-geography relations, development of tourism in the world, new tourism approaches and types, effects of tourism	Name-Surname: Dr. Öğr. Ü. Bülent GÜNER E-mail: bguner@munzur.edu.tr Tel: 0 428 2131794 /2113	Geography
COG303/4	CLIMATE OF TURKEY	Winter	The air mass affecting Turkey and facade systems • Climate elements • Types of climate in Turkey	Name-Surname: Dr. Öğr. Ü. Zeynel ÇILĞIN E-mail: zcilgin@munzur.edu.tr Tel: 0 428 2131794 /	Geography
COG305/4	SETTLEMENT GEOFRAPHY OF TURKEY	Winter	Historical and geographical factors of the settlement process of Turkey, geographical distribution of the settlements in Turkey and affecting factors, re-located settlements and the factors affecting this process, rural and urban settlement pattern of Turkey today.	Name-Surname: Dr. Öğr. Ü. Bülent GÜNER E-mail: bguner@munzur.edu.tr Tel: 0 428 2131794 /2113	Geography
COG307 – 6	GEOGRAPHICAL INFORMATION SYSTEMS BASED SPATIAL ANALYSIS	Winter	The rapid development of the spectral and spatial properties of the sensors, especially the synoptic vision of the satellites, has given a wide perspective to the remote	Name-Surname: Dr. Öğr. Ü. Zeynel ÇILĞIN E-mail: zcilgin@munzur.edu.tr Tel: 0 428 2131794 /	Geography

			sensing applications and the application areas of the satellite data have increased day by day. Then, along with a variety of other local data, these data will also be easily transferred to the GIS environment and presented to the users by means of remote sensing-GIS integration.		
COG309 – 4	STRUCTURAL GEOMORPHOLOGY	Winter	Layer Systems, Fault, Crimp, Fracture Structures. Evaluation of the processes on these lands	Name-Surname: Dr. Öğr. Ü. Zeynel ÇILĞIN E-mail: zcilgin@munzur.edu.tr Tel: 0 428 2131794 /	Geography
COG050-2	COASTAL GEOMORPHOLOGY	Winter	* Definitions and concepts * Effecting factors on coast and coastal landforms * Erosional and depositional landforms on coasts * Coastal types * Tides * Development of coastal topography	Name-Surname: Dr. Öğr. Ü. Zeynel ÇILĞIN E-mail: zcilgin@munzur.edu.tr Tel: 0 428 2131794 /	Geography
COG051-2	AGRICULTURAL GEOGRAPHY	Winter	Agriculture, agrogeographical relations, geography, agriculture, development of agriculture and its importance in the world, World, and European agricultural policies and issues Turkey.	Name-Surname: Dr. Öğr. Ü. Bülent GÜNER E-mail: bguner@munzur.edu.tr Tel: 0 428 2131794 /2113	Geography
COG052-2	GLACİAL GEOMORPHOLOGY	Winter	Glacial formations	Name-Surname: Dr. Öğr. Ü. Zeynel ÇILĞIN E-mail: zcilgin@munzur.edu.tr Tel: 0 428 2131794 /	Geography
COG053-2	INTERNATIONAL ORGANIZATIONS	Winter	Turkey is a member of the body, especially founded after the 2nd World War, multinational organizations. UN, EU, NATO, WTO, ILO, OIC, OPEC, IMF, World Bank, BRICS countries, ASEAN, AIIB, NAFTA, APEC etc. Establishment objectives, member countries, current views	Name-Surname: Dr. Öğr. Ü. Bülent GÜNER E-mail: bguner@munzur.edu.tr Tel: 0 428 2131794 /2113	Geography
COG054-2	GEOGRAPHY OF TUNCELİ	Winter	Surface Shapes of Tunceli, Climate Characteristics, Vegetation, Hydrography, Population, Economy, Settlement Characteristics	Name-Surname: Dr. Öğr. Ü. Bülent GÜNER E-mail: bguner@munzur.edu.tr Tel: 0 428 2131794 /2113	Geography

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Code/Credits	Course	Semester Winter / Spring	Contents	Contact Details of Lecturer	Department
COG302-4	TOURISM GEOGRAPHY OF TURKEY	Spring	Analyzing the tourism in Turkey as to chronological progress Tourism potential of Turkey and theoretical bases of	Name-Surname: Dr. Öğr. Ü. Bülent GÜNER	Geography

COG304-4	POLITICAL GEOGRAPHY	Spring	determination of tourism potential Impacts of tourism in Turkey in a cause and effect relation perspective Discussion of the problems of tourism and solution offers  Political geography and geopolitic; State as a concept in political geography; State as a geographic entity; Geopolitic ecoles; Geopolitic initiatives in Cold War; International conflict areas	E-mail: bguner@munzur.ed u.tr Tel: 0 428 2131794 /2113  Name-Surname: Dr. Öğr. Ü. Bülent GÜNER E-mail: bguner@munzur.ed u.tr Tel: 0 428 2131794 /2113	Geography
COG306-4	SOIL GEOGRAPHY	Spring	There are many processes create soil and distinctive characteristics of the substance we call as soil. All those process create huge soil diversity can be seen on the Earth. In the natural system soil is important component and has vital significance for human activities. Topics those formation and progression of soil, soil characteristics and features, protection ways against soil erosion are issued at this course.	Name-Surname: Dr. Öğr. Ü. Zeynel ÇILĞIN E-mail: zcilgin@munzur.ed u.tr Tel: 0 428 2131794	Geography
COG308-6	CLIMATE TYPES	Spring	Basis of classification of climate according to air masses and fronts. Genetic climate classification of Strahler	Name-Surname: Dr. Öğr. Ü. Zeynel ÇILĞIN E-mail: zcilgin@munzur.ed u.tr Tel: 0 428 2131794	Geography
COG310 - 4	INDUSTRIAL GEOGRAPHY	Spring	Relations between industrial activity and geography; Development and structure of industry; Industrial revolution and industrial development; Main characteristics of contemporary industry; Location choose in industry; New location choose tendencies in industry; Location theories in industry; Global distribution of industry and its reasons.	Name-Surname: Dr. Öğr. Ü. Bülent GÜNER E-mail: bguner@munzur.ed u.tr Tel: 0 428 2131794 /2113	Geography
COG060-2	OCEANOGRAPHY	Spring	As a branch of physical geography, the subject of Oseanography and its methods, global distribution of oceans and seas, morphological features of oceans and seas, physical properties of oceans and seas, chemical properties of oceans and seas, chemical properties of oceans and seas, of oceans and seas (fauna properties of oceans and seas, ocean and flora characteristics of the sea), a sample of the world's oceans: the Atlantic ocean, an example of the world's seas: the Mediterranean, Turkey's seas.	Name-Surname: Dr. Öğr. Ü. Zeynel ÇILĞIN E-mail: zcilgin@munzur.ed u.tr Tel: 0 428 2131794	Geography

COG061-2	EUROPEAN UNION	Spring	Development and policies of the European Union	Name-Surname: Dr. Öğr. Ü. Bülent GÜNER E-mail: bguner@munzur.ed u.tr Tel: 0 428 2131794 /2113	Geography
COG062-2	URBAN GEOGRAPHY	Spring	City theories, meaning of the city, urban spread, social reflections of the city	Name-Surname: Dr. Öğr. Ü. Bülent GÜNER E-mail: bguner@munzur.ed u.tr Tel: 0 428 2131794 /2113	Geography
COG063-2	CULTURAL GEOGRAPHY	Spring	Conceptual frame of culture (its definition, history, system and principles) Cultural evolution and revolutions Characteristics of material and abstract culture. Characteristics of urban and rural cultures. Relationship between culture and geography. Topics of cultural geography (cultural expansion, cultural ecology, cultural integration, cultural landscape and history): World cultural regions (distribution)	Name-Surname: Dr. Öğr. Ü. Bülent GÜNER E-mail: bguner@munzur.ed u.tr Tel: 0 428 2131794 /2113	Geography
COG064-2	TURKEY VEGETATION GEOGRAPHY	Spring	quantitative and qualitative evaluation of Turkey's vegetation, depending on the geographic distribution of parameters	Name-Surname: Dr. Öğr. Ü. Zeynel ÇILĞIN E-mail: zcilgin@munzur.ed u.tr Tel: 0 428 2131794	Geography

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Code/Credits	Course	Semester Winter / Spring	Contents	Contact Details of Lecturer	Department
COG401-6	ECONOMIC GEOGRAPHY OF TURKEY	Winter	The economic structure of the Ottoman period in the transition economies and the Republic of Turkey; Republic of Turkey; Republic of Turkey 1923-1932 period (Period 1 liberal) economic structure; 1933-1949 period (Statutory Practices) economic structure; 1950-1960 period (II. Liberal period) economic structure; Transition to the planned period; Plan concept, planning types, justification of planning; qualifications and common characteristics of development plans in Turkey; economic structure (1-8. Five-year development plan in the planned period in Turkey); impact on the economic	Name-Surname: Dr. Öğr. Ü. Bülent GÜNER E-mail: bguner@munzur.edu.tr Tel: 0 428 2131794 /2113	Geography

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			transformation of economic structure of Turkey and decisions of January 24 after 1980; Basic features of economy in the post-1990 period (transition to new economic order)		
COG403-6	POPULATION GEOGRAPHY OF TURKEY	Winter	The history of the census in Turkey, population growth and the factors that play a role, population policy implemented in Turkey and the results, projections made regarding Turkey's population and result, urban population growth and the development dynamics of the urban population, rural population, geographical distribution of the population, Dişgöç, provinces international migration, social and economic characteristics of the population of Turkey	Name-Surname: Dr. Öğr. Ü. Bülent GÜNER E-mail: bguner@munzur.edu.tr Tel: 0 428 2131794 /2113	Geography
COG405-6	GEOMORPHOLOGY OF TURKEY	Winter	Comparison Geography-Geology-Geomorphology. Perception of their differences and relations. • Variety of geographical elements, their interactive progress in time: An application to Turkey. • The most influential geological and climatological events and their results on Turkey since the Miocene epoch which geographical characteristics of Turkey have formed.	Name-Surname: Dr. Öğr. Ü. Zeynel ÇILĞIN E-mail: zcilgin@munzur.edu.tr Tel: 0 428 2131794 /	Geography
COG070 - 4	COĞRAFYADA İSTATİSTİKSEL YÖNTEMLERİN KULLANILMASI	Winter	Introduction to statistics, importance of statistics, sampling, central tendency measurements, deviations, relationship building analysis, using data in geography constitute the content of this course.	Name-Surname: Dr. Öğr. Ü. Zeynel ÇILĞIN E-mail: zcilgin@munzur.edu.tr Tel: 0 428 2131794 /	Geography
COG071 - 4	APPLICATIONS IN CLIMATOLOGY-I	Winter	* Definitions and concepts * Factors influencing and influencing climate conditions * Analysis and application of climate elements	Name-Surname: Dr. Öğr. Ü. Zeynel ÇILĞIN E-mail: zcilgin@munzur.edu.tr Tel: 0 428 2131794 /	Geography
COG072 - 2	GLOBALIZATION	Winter	Emergence of globalization as a concept and its definitions, globalization waves, economic globalization, neo-liberalism, cultural globalization, environmental impacts, plus and minus of globalization	Name-Surname: Dr. Öğr. Ü. Bülent GÜNER E-mail: bguner@munzur.edu.tr Tel: 0 428 2131794 /2113	Geography
COG073 - 2	GEOGRAPHY OF MIGRATION	Winter	* Definition of migration, its causes and changing migration dynamics * Migration mapping * Globalization and migration * Changing migration types and new dynamics with its sociospatial dimensions in the world. * International illegal migration and exiles problem * International Labour Migration in context of migration theories * International retired migration-brain drain, environment exiles etc	Name-Surname: Dr. Öğr. Ü. Bülent GÜNER E-mail: bguner@munzur.edu.tr Tel: 0 428 2131794 /2113	Geography

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Code/Credits	Course	Semester Winter / Spring	Contents	Contact Details of Lecturer	Department
COG402 - 6	INDUSTRIAL GEOGRAPHY OF TURKEY	Spring	Turkish industry within world industry; Importance of industry within Turkish economy; Industrialization policy in Turkey; Spatial distribution of industry in Turkey; Industrial sub-sectors; New industrial centers (Anatolian Tigers); Industrialization problems of Turkey	Name-Surname: Dr. Öğr. Ü. Bülent GÜNER E-mail: bguner@munzur.edu.tr Tel: 0 428 2131794 /2113	Geography
COG404 - 6	GLOBAL WARMING AND CLIMATE CHANGES	Spring	The general principle of geosciences discusses the constraints and feedback mechanisms that lead to climate change, focuses on concepts such as the course, amplitude and duration of climate change, and informs about climate changes during the geological and historical periods. Focusing on the effects of greenhouse gases and aerosols on climate change, regional climate change and global climate change	Name-Surname: Dr. Öğr. Ü. Zeynel ÇILĞIN E-mail: zcilgin@munzur.edu.tr Tel: 0 428 2131794 /	Geography

COG406 - 6	URBANIZATION IN TURKEY	Spring	The distribution of urban settlements and urbanization movement in Turkey, the factors and issues affecting distribution	Name-Surname: Dr. Öğr. Ü. Bülent GÜNER E-mail: bguner@munzur.edu.tr Tel: 0 428 2131794 /2113	Geography
COG070 - 4	COĞRAFYADA İSTATİSTİKSEL YÖNTEMLERİN KULLANILMASI	Spring	Introduction to statistics, importance of statistics, sampling, central tendency measurements, deviations, relationship building analysis, using data in geography constitute the content of this course.	Name-Surname: Dr. Öğr. Ü. Zeynel ÇILĞIN E-mail: zcilgin@munzur.edu.tr Tel: 0 428 2131794 /	Geography
COG081 - 2	APPLICATIONS IN CLIMATOLOGY-II	Spring	* Definitions and concepts * Factors influencing and influencing climate conditions * Analysis and application of climate elements	Name-Surname: Dr. Öğr. Ü. Zeynel ÇILĞIN E-mail: zcilgin@munzur.edu.tr Tel: 0 428 2131794 /	Geography
COG082 - 2	GEOPOLITICS OF TURKEY	Spring	The course deals with many foreign policy processes.  Ability to collate current developments in a historical perspective, focuses on Turkey's economic power and human potential. What are the benefits to Turkey that Turkey has no place in the world? How does this shape its relations with international institutions and forces? Space, politics, the appearance of the intersection of history	Name-Surname: Dr. Öğr. Ü. Bülent GÜNER E-mail: bguner@munzur.edu.tr Tel: 0 428 2131794 /2113	Geography
COG083 - 2	QUATERNER GEOMORPOLOGY	Spring	Geological cycles and quaternary. Holocene. Pleistocene. Quaternary Geomorphology. Quaternary flora. Quaternary faunası.türki quaternary geography	Name-Surname: Dr. Öğr. Ü. Zeynel ÇILĞIN E-mail: zcilgin@munzur.edu.tr Tel: 0 428 2131794 /	Geography
COG084 - 2	HISTORICAL GEOGRAPHY	Spring	The geographic conditions of the area investigated in the past, especially the human, the settlements formed in the period from its emergence to the present and the remains of the economic activities and the various cultural elements in the field as a result of exploring the geographic information about the period.	Name-Surname: Dr. Öğr. Ü. Bülent GÜNER E-mail: bguner@munzur.edu.tr Tel: 0 428 2131794 /2113	Geography