

<i>R. Abbasov</i>	Subject (code, title, credits)	GEOG 545 Geomorphology of Azerbaijan 4KU / 8ECTS credits 15 Weeks, 30 hours	
	Department	Geography and Environment	
	Level	Master program	
	Term	2020/2021, Spring	
	Instructor	Shahnaz Amanova	
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	Phone:	+99470 265 95 68	
	Classroom/hours	11 Mehseti str. (Neftchilar campus), Old Building,	
	Office hours		
Prerequisites			
Language	English		
Compulsory/Elective	Compulsory		
Required textbooks and course materials	<p>1. Fundamentals of Geomorphology. Richard John Huggett . Third Edition . Abingdon, UK. Simultaneously published in the USA and Canada .2011, 516 p https://sudartomas.files.wordpress.com/2012/11/fundamentalsofgeomorphology_routledgefundamentalsofphysicalgeography.pdf</p> <p>2. Lecture materials of the Instructor.</p>		
Course outline	The course introduces students to basic principles of geomorphology and related geological environment. The modules of this course will help the student to have better understanding towards processes operating in the interior of the earth and also on the earth surface. After this course, a student can be well equipped with the knowledge of the different landforms and processes going on in fluvial, glacial, karst, aeolian, coastal terrains of Azerbaijan.		
Course objectives	<p>The main objective of the subject is to provide students with fundamental knowledge about the geomorphology of Azerbaijan. Course objectives:</p> <ol style="list-style-type: none"> 1. To gain and apply knowledge and skills of the scope and basic areas of Geomorphology 2. To gain and apply abilities to classify and illustrate landforms in a variety of environmental settings 3. To gain knowledge of surface processes important in the creation of landforms 4. To gain and apply abilities to analyze relationships between physical and human aspects of environments and landscapes 		
Learning outcomes	<p>At the end of this course, in accordance with the objectives, master students should possess the following skills and knowledge:</p> <ol style="list-style-type: none"> 1. Knowledge and skills of the scope and basic areas of Geomorphology 2. Abilities to classify and illustrate landforms in a variety of environmental settings 3. Knowledge of surface processes important in the creation of landforms 4. Abilities to analyze relationships between physical and human aspects of environments and landscapes 		
Evaluation	Methods	Date/deadlines	Percentage (%)
	Midterm Exam	In April (includes topics taught in February and March)	30
	Activity	Active student participation	5
	Attendance	Students' class attendance	5
	Project	Presentation (Research topic will be assigned after the midterm exam)	10
	Quizzes	Verbal	10
	Final Exam	In June (includes topics taught in April and May)	40
	Total		100
Policy	<p>Attendance and participation: The master students are required to attend all classes as part of their studies and those having legitimate reasons for absence (illness, family bereavement etc.) are required to inform the instructor. Generally, four (4) unauthorized absence marks will lead to the master students' expulsion from the course.</p>		

	<p>If a student is late to the class for more than five (5) minutes, s/he is NOT allowed to enter and disturb the class. However, in such case the master student is able to enter the second double hours without delaying.</p> <p>The attendance and participation will account for 10% of the total course grade, which depends on master students' good class attendance and active participation in class discussions.</p> <p>Preparation for class</p> <p>The structure of this course makes your individual study and preparation outside the class extremely important. The lecture material will focus on the major points introduced in the text. Reading the assigned chapters and having some familiarity with them before class will greatly assist your understanding of the lecture. After the lecture, you should study your notes and work relevant problems from the end of the chapter and sample exam questions.</p> <p>Throughout the semester we will also have a large number of review sessions. These review sessions will take place during the regularly scheduled class periods.</p> <p>Withdrawal (pass/fail)</p> <p>In case of failure, a master student will be referred or required to repeat the course the following term or year. For referral, he/she will be required to take examination scheduled by instructor.</p> <p>Quizzes</p> <p>There will be two quizzes. Quizzes will constitute 10 percent of the final grade. Make up quizzes will not be given except in the case of dire emergency. Master students are required to turn in answers to assignments at the beginning of the classes at which they are due. Late assignments will not be accepted.</p> <p>Project is an individual task given to each student and is estimated with a maximum of 10 points (10% of the total course grade). Project will be sent to the instructor's email address (shahnaz.amanova@khazar.org).</p> <p>Cheating/plagiarism</p> <p>Cheating or other plagiarism during the Quizzes, Mid-term and Final Examination will lead to paper cancellation. In this case, the student will automatically get zero (0), without any considerations.</p> <p>Professional behavior guidelines</p> <p>The master students shall behave in the way to create favorable academic and professional environment during the class hours. Unauthorized discussions and unethical behavior are strictly prohibited. Classroom behavior that seriously interferes with either (a) the instructor's ability to conduct the class or (b) the ability of other master students to benefit from the course program will not be tolerated. When a master student's behavior in a class is as seriously disruptive as to compel immediate action, the instructor has the authority to remove a master student from the class on an interim basis, pending an informal hearing on the behavior.</p>
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Tentative Schedule

№	Date/Day	Topics	Readings
1		INTRODUCING LANDFORMS AND LANDSCAPES. What is geomorphology? GLOSSARY	1. Fundamentals of Geomorphology. Richard John Huggett . Third Edition . Abingdon, UK. Simultaneously published in the USA and Canada .2011, <u>p.3-19</u> <u>p.468 (left column)</u> 2. Lecture materials of the Instructor.
2		Introducing process and form. Introducing history. GLOSSARY	1. Fundamentals of Geomorphology. Richard John Huggett . Third Edition . Abingdon, UK. Simultaneously published in the USA and Canada .2011, <u>p.19-54</u> <u>p.468 (right column)</u> 2. Lecture materials of the Instructor.
3		The geomorphic system. GLOSSARY	1. Fundamentals of Geomorphology. Richard John Huggett . Third Edition . Abingdon, UK. Simultaneously published in the USA and Canada .2011, <u>p.54-85</u> <u>p.469 (left column)</u> 2.Lecture materials of the Instructor.

4		STRUCTURE Plate tectonics and associated structural landforms. GLOSSARY	1. Fundamentals of Geomorphology. Richard John Huggett . Third Edition . Abingdon, UK. Simultaneously published in the USA and Canada .2011, <u>p.87-108</u> <u>p.469 (right column)</u> 2. Lecture materials of the Instructor.
5		Volcanoes, impact craters, folds, and faults. GLOSSARY	1. Fundamentals of Geomorphology. Richard John Huggett . Third Edition . Abingdon, UK. Simultaneously published in the USA and Canada .2011, <u>p.108-135</u> <u>p.470 (left column)</u> 2. Lecture materials of the Instructor.
6		PROCESS AND FORM. Weathering and associated landforms. GLOSSARY	1. Fundamentals of Geomorphology. Richard John Huggett . Third Edition . Abingdon, UK. Simultaneously published in the USA and Canada .2011, <u>p. 137</u> <u>p.470 (right column)</u> 2.Lecture materials of the Instructor.
7		Hillslopes. GLOSSARY	1. Fundamentals of Geomorphology. Richard John Huggett . Third Edition . Abingdon, UK. Simultaneously published in the USA and Canada .2011, <u>p.164-186</u> <u>p.471 (left column)</u> 2. Lecture materials of the Instructor.
Midterm			
8		Fluvial landscapes. GLOSSARY	1. Fundamentals of Geomorphology. Richard John Huggett . Third Edition . Abingdon, UK. Simultaneously published in the USA and Canada .2011, <u>p.187-246</u> <u>p.471 (right column)</u> 2. Lecture materials of the Instructor.
9		Glacial and glaciofluvial landscapes. Periglacial landscapes. GLOSSARY Quizz 1	1. Fundamentals of Geomorphology. Richard John Huggett . Third Edition . Abingdon, UK. Simultaneously published in the USA and Canada .2011, <u>p.247-289</u> <u>p.472 (left column)</u> 2. Lecture materials of the Instructor.
10		Coastal landscapes. GLOSSARY	1. Fundamentals of Geomorphology. Richard John Huggett . Third Edition . Abingdon, UK. Simultaneously published in the USA and Canada .2011, <u>p.290-313</u> <u>p.472 (right column)</u> 2. Lecture materials of the Instructor.
11		Aeolian landscapes. GLOSSARY	1. Fundamentals of Geomorphology. Richard John Huggett . Third Edition . Abingdon, UK. Simultaneously published in the USA and Canada .2011, <u>p.314-388</u> <u>p.473(left column)</u> 2. Lecture materials of the Instructor.
12		Karst landscapes. GLOSSARY	1. Fundamentals of Geomorphology. Richard John Huggett . Third Edition . Abingdon, UK. Simultaneously published in the USA and Canada .2011, <u>p.389-432</u> <u>p.473 (right column)</u>

			2. Lecture materials of the Instructor.
13		Landscape evolution: long-term geomorphology GLOSSARY Quizz 2	1. Fundamentals of Geomorphology. Richard John Huggett . Third Edition . Abingdon, UK. Simultaneously published in the USA and Canada .2011, <u>p. 433-466</u> <u>p.474 (left column)</u> 2. Lecture materials of the Instructor.
14		Geomorphological regions of Azerbaijan. Geomorphological regions of mountainous areas. GLOSSARY	1. Lecture materials of the Instructor. 2. Fundamentals of Geomorphology. Richard John Huggett . Third Edition . Abingdon, UK. Simultaneously published in the USA and Canada .2011, <u>p.474 (right column)</u>
15		Geomorphological regions of Azerbaijan. Geomorphological regions of flat areas. GLOSSARY	1. Lecture materials of the Instructor. 2. Fundamentals of Geomorphology. Richard John Huggett . Third Edition . Abingdon, UK. Simultaneously published in the USA and Canada .2011, <u>p. 475</u>

*Additional readings and assignments will be provided by the instructor for this course.
If necessary, some minor modifications may be made to this syllabus by the Instructor.*