

The list of all GASU courses is available at <http://www.gasu.ru/edu/obrazovatel'naya-deyatelnost/##>

Title of the course, No. of ECTS	Title of the program and minor (if applicable)	The institutional level of the accreditation	Confirming documents	To be taught	Approval/revision of the syllabus*	Group No and number of students taught
Environmental Design and Expertise, 3 ECTS (revised)** http://moodle.gasu.ru/course/index.php?categoryid=788 Link to the curricular («Учебный план» page 3) https://www.gasu.ru/sveden/files/Ucheb_plan_050306eip-238_25.12.2017.pdf	05.03.06 Ecology and Environmental Management, profile Environmental Management BSc (4 year)	Department	Extract from the minutes No. 5 of the meeting of the Department of Geography and Environmental Management of Gorno-Altai State University of January 17, 2019 (Annex 1).	2nd semester of 2018-2019 academic year,	By the Department of Geography and Environmental Management, minutes No.1 of 19.09.2018 Link is not available as the group has graduated	235/22
				2nd semester of 2019-2020 academic year (and further)	By the Department of Geography and Environmental Management, minutes No.1 of 12.09.2019 Link is not available as the group has graduated	236/17
				2nd semester of 2020-2021 academic year	By the Department of Geography and Environmental Management, minutes No.10 of 11.06.2020 Link is not available as the group has graduated	237/8
				2nd semester of 2021-2022	By the Department of Geography and	238/18

				academic year (and further)	Environmental Management, minutes No.10 of 18.06.2021 https://www.gasu.ru/sveden/files/050306eip-238/RPD_b1v17_050306eip_10.06.2021.pdf	
Sustainable Development of Mountain Territories, 3 ECTS (new) http://moodle.gasu.ru/course/index.php?categoryid=788 Link to the curricular («Учебный план» page 3) https://www.gasu.ru/sveden/files/Ucheb_plan_050402geo-240M.pdf	05.04.06 Ecology and Environmental Management, profile Geoecology MSc (2 year)	Department and University	Extract from the minutes No. 5 of the meeting of the Department of Geography and Environmental Management of Gorno-Altai State University of January 17, 2019 (Annex 2); Extract from the minutes No. 1 of the meeting of the Academic Council of Gorno-Altai State University of January 31, 2019 (Annex 3).	1st semester of 2019-2020 academic year	By the Department of Geography and Environmental Management, minutes No.1 of 12.09.2019 Link is not available as the group has graduated	258M/10
				1st semester of 2020-2021 academic year (and further every odd-numbered year of enrollment as there is a rotation in the enrollment of MSc students in Ecology & Environmental management and Geography)	By the Department of Geography and Environmental Management, minutes No.10 of 11.06.2020 Link is not available as the group has graduated	259M/13
In 2021 the curricular underwent some changes and one more ECTS was added for self-	05.04.02 Geography, profile Environmental Management and Nature Protection, MSc (2 year)	Department	Extract from the minutes No. 5 of the meeting of the Department of Geography and Environmental Management of Gorno-Altai State University of January 17, 2019 (Annex 2).	1st semester of 2019-2020 academic year	By the Department of Geography and Environmental Management, minutes No.1 of 12.09.2019 Link is not available as the group has graduated	248M/10

<p>study. Thus the total number of ECTS became 4.</p>				<p>1st semester of 2021-2022 academic year (and further every even-numbered year of enrollment as there is a rotation in the enrollment of MSc students in Ecology & Environmental Management and Geography)</p>	<p>By the Department of Geography and Environmental Management, minutes No.10 of 18.06.2021 https://www.gasu.ru/sveden/files/050402geo-240M/RPD_b1v05_050406geo_10.06.2021.pdf</p>	<p>240M/14</p>
<p>Waste Management, 3 ECTS (new) http://moodle.gasu.ru/course/index.php?categoryid=788 Link to the curricular («Учебный план» page 4)</p>	<p>05.04.06 Ecology and Environmental Management, profile Geoecology MSc (1 year)</p>	<p>Department and University</p>	<p>Extract from the minutes No. 5 of the meeting of the Department of Geography and Environmental Management of Gorno-Altai State University of January 17, 2019 (Annex 2); Extract from the minutes No. 1 of the meeting of the Academic Council of Gorno-Altai State University of January 31, 2019 (Annex 3).</p>	<p>1st semester of 2019-2020 academic year</p>	<p>By the Department of Geography and Environmental Management, minutes No.9 of 16.05.2019 Link is not available as the group has graduated</p>	<p>259M/13</p>

<p>https://www.gasu.ru/sveden/files/Ucheb_plan_05.04.06-251M.pdf</p> <p>In 2021 the curricular underwent some changes and one more ECTS was added for self-study. Thus the total number of ECTS became 4.</p>				<p>1st semester of 2021-2022 academic year (and further every odd-numbered year of enrollment as there is a rotation in the enrollment of MSc students in Ecology & Environmental management and Geography)</p>	<p>By the Department of Geography and Environmental Management, minutes No.9 of 13.05.2021 https://www.gasu.ru/sveden/files/050406eip-251/RPD_b1v02_050406eip_10.06.2021.pdf</p>	<p>251M/13</p>
<p>A Special Course in a Foreign Language 2 ECTS (optional course, new***) http://moodle.gasu.ru/course/view.php?id=6608</p> <p>Link to the curricular («Учебный план» page 3) https://www.gasu.ru/sveden/files/Ucheb_plan_050306eip-</p>	<p>05.03.06 Ecology and Environmental Management, profile Environmental Management BSc (4 year)</p>	<p>Department</p>	<p>Extract from the minutes No. 1 of the meeting of the Department of Geography and Environmental Management of Gorno-Altai State University of No.10 of 11.06.2020.</p>	<p>1st semester of 2020-2021 academic year</p>	<p>By the Department of Foreign Languages and Methodology of Teaching, minutes No.12 of 22.06.2020 Link is not available as the group has graduated</p>	<p>237/8</p>
				<p>1st semester of 2021-2022 academic year (and further every even-numbered year of enrollment as there is a rotation in the enrollment</p>	<p>By the Department of Foreign Languages and Methodology of Teaching, minutes No.10 of 18.06.2021 https://www.gasu.ru/sveden/files/050306eip-238/RPD_ftdv01_a_050306eip_18.06.2021.pdf</p>	<p>238/18</p>

238 25.12.2017.pdf				of BSc students in Ecology & Environmental Management and Geography)		
Link to the curricular («Учебный план» page 3) https://www.gasu.ru/sveden/files/Ucheb_plan_05.03.02-219.pdf	05.03.02 Geography, profile Territorial Planning, BSc (4 year)	Department	Extract from the minutes No. 1 of the meeting of the Department of Geography and Environmental Management of Gorno-Altai State University of No.10 of 11.06.2020.	1st semester of 2023-2024 academic year (and further every odd-numbered year of enrollment as there is a rotation in the enrollment of BSc students in Ecology & Environmental Management and Geography)	By the Department of Foreign Languages and Methodology of Teaching, minutes No.12 of 22.06.2020 https://www.gasu.ru/sveden/files/050302geo-219/RPD_ftdv01_050302geo_17.05.2019_a.pdf	219/24

* All syllabi should be separately approved or revised for each academic group at the beginning of each academic year. For the groups, which graduate in 2020 or graduated earlier, the old form of syllabi is used – “*rabochaya programma*” (work program); for other groups the new form is used - “*rabochaya programma distsypliny*” or “*RPD*” (work program of the discipline).

** The changes made to the content of the revised course “Environmental Design and Expertise” All topics have been revised and updated. New information regarding the European and Russian experience in conducting the expertise of large-scale projects has been added. The logic of decision-making on investment projects is analyzed and the specifics of environmental impact assessment in different countries are studied. The cases on matrix method for the assessment of impact of economic activities on the environment, methods and tools of the environmental expertise, and schemes of environmental impact assessment have been included. The course has been changed by more than 35%.

*** Though the course “A Special Course in a Foreign Language” (English) is included in the curricula, there are no special textbooks for such courses. As a rule traditional textbooks, such as “English for students in Geography” and “English for students in Ecology” or separate professionally-oriented texts are used. This is an



**Courses developed and revised
by Gorno-Altai State University
under the SUNRAISE project**



attempt to develop a real educational course in English for BSc students in Natural Sciences (Ecology and Environmental Management). The course is based on the MOOC “Sustainable Development of Mountain Territories in the Context of the Concept of Ecosystem Services” launched under the SUNRAISE.