

## Degree Programme Profile

<b>General Information</b>	
<b>Official Title of the Degree Programme</b>	Environmental Studies
<b>Speciality</b>	101 Environmental Studies
<b>Field of Knowledge</b>	10 Natural Sciences
<b>Degree Title in Original Language</b>	Bachelor, Bachelor in Environmental Studies Бакалавр, бакалавр з екології
<b>Degree Type, Scope and Terms of Study of the Degree Programme</b>	Bachelors' Degree, singular, 240 ECTS credits, terms of study – 3 years and 10 months
<b>Accreditation Agency</b>	Ministry of Education and Science of Ukraine, Accreditation Certificate УД № 21008295, valid till 01.07.2028
<b>Cycle / Level</b>	The first (bachelors') degree NQF of Ukraine – the 7 <sup>th</sup> level FQ-EHEA – the 1 <sup>st</sup> cycle EQF-LLL – the 6 <sup>th</sup> level
<b>Entrance Requirements</b>	High school degree Common terms of entrance issued by the national higher education authority
<b>Language(s) of Instruction</b>	Ukrainian
<b>Term of Validity of the Degree Programme</b>	5 years
<b>The Aim of the Degree Programme</b>	
	To acquire a sum of knowledge and practical skills for their use in professional activities in the fields of environmental science, protection of the environment and sustainable use of natural resources through theoretical studies and practical training
<b>Features of the Degree Programme</b>	
<b>Subject</b>	Terms, concepts and principles of modern natural sciences including ecology and environmental science, their application to environmental protection, natural resources use and sustainable development. Application of concepts, theories and methodology of natural sciences to solving specialised tasks and practical environmental problems under conditions of complexity and uncertainty
<b>Orientation of the Degree Programme</b>	Applied Professional Education
<b>Main Focus of the Degree Programme</b>	Specialised education and professional training in the field of environmental science Key words: ecological systems, environmental protection, environmental management, environmental monitoring, environmental modelling and forecasting, environmental governance
<b>Specific Features</b>	–
<b>Employment Opportunities and Further Education of Alumni</b>	
<b>Employment Opportunities</b>	Alumni graduated as Bachelors in Environmental Studies are able to perform the following jobs according to the State Job Classifier (ДК 003:2010): - technicians in the fields of physical sciences and engineering (3119);

	<ul style="list-style-type: none"> <li>- technicians and assistants to managers (3439);</li> <li>- state controllers (3449);</li> </ul> <p>and to hold such first job positions as (according to the State Job Classifier ДК 003:2010):</p> <ul style="list-style-type: none"> <li>- nature resource use organiser;</li> <li>- environmental protection inspector;</li> <li>- nature conservancy inspector;</li> <li>- water resources inspector;</li> <li>- environmental technician;</li> <li>- state controller.</li> </ul>
<b>Further Education</b>	Earning the Masters' Degree; further professional post-graduate training
<b>Teaching and Evaluation</b>	
<b>Teaching and Learning</b>	Student-centred learning, lectures, practical classes, independent learning by using textbooks, guidelines and manuals, consultations, project work, preparation of bachelors' thesis.
<b>Evaluation</b>	<p>Credit transfer system accounting for all kinds of curricular and extracurricular activities of students aiming at acquiring the knowledge and skills specified by the degree programme.</p> <p>Written exams, reports from practical training, essays, presentations on individual assignments.</p> <p>Interim control during learning semesters, final examinations and credit sessions on specific disciplines, control assignments of calculation and drawing character, course papers and projects.</p> <p>Public defence of Bachelor's thesis.</p>
<b>Programme learning outcomes</b>	
<b>Learning outcomes specified by the degree programme</b>	<p>PR01. To demonstrate understanding of basic principles of environmental and project management.</p> <p>PR02. To understand basic laws, rules and principles of ecology, environmental science, environmental protection and nature resources management.</p> <p>PR03. To understand basic concepts, theoretic and practical problems in the field of natural sciences necessary for analysing and decision-making in environmental science, environmental protection and sustainable nature resources management.</p> <p>PR04. To use management principles on which the environmental safety system is based.</p> <p>PR05. To demonstrate knowledge on conceptual basics of environmental monitoring and norms of anthropogenic load on the environment.</p> <p>PR06. To reveal factors determining landscape and biological diversity.</p> <p>PR07. To be able to solve problems in the area of environmental protection using innovative approaches from international and national experience.</p> <p>PR08. To be capable to make an information search for relevant sources to make well-justified decisions.</p> <p>PR09. To demonstrate skills in evaluating unexpected environmental problems and sound choice of pathways towards solving them.</p> <p>PR10. To be able to use software, GIS-technologies and the Internet resources for information support of environmental research.</p> <p>PR11. To be able to forecast impacts from industries on the environment.</p> <p>PR12. To take part in development and implementation of projects aiming at sustainable management of industrial and municipal wastes.</p> <p>PR13. To be able to formulate effective strategies for communicating ideas, problems, solutions and personal experience in the field of environmental science.</p>

	<p>PR14. To be able to write texts, make presentations and communications for professional audience as well as for broader public adhering to professional ethics, conscience and contra-plagiarism norms.</p> <p>PR15. To be able to make clear economic and political consequences of environmental project implementation.</p> <p>PR16. To choose optimal strategy for holding public hearings on establishing nature protection areas and ecological network development.</p> <p>PR17. To be conscientious on effectiveness and consequences from implementation of integrated environmental protection measures.</p> <p>PR18. To combine skills of independent and team working for getting the result accentuating professional conscience and responsibility for decision-making.</p> <p>PR19. To improve professional skills by further formal education and self-education.</p> <p>PR20. To be able to make inquiries and define actions towards supporting abiding the environmental legislation requirements and norms.</p> <p>PR21. To be able to select optimal methods and instrumental techniques for carrying research, data acquiring and processing.</p> <p>PR22. To take part in development of environmental conservancy projects and practical guidelines involving civil partnership.</p> <p>PR23. To demonstrate skills in implementation of environmental protection projects and measures.</p>
<b>Learning outcomes, specified by the higher education institution</b>	PR24. To implement advanced techniques for informing and involving civic society into environmental planning and governance.
<b>Teaching and learning resources</b>	
<b>Teaching Staff</b>	The degree programme is supported by 4 Full Professors, D.Sc, 34 Associate Professors, Ph.D. All learning disciplines are taught by experienced, qualified and certified teachers who have been trained at leading universities and research institutions both in Ukraine and abroad.
<b>Material support</b>	The curriculum is supported with multimedia-equipped classrooms, 3 computer classes, 4 study laboratories – the Physics, Analytical Chemistry, Environmental Monitoring and Eco-technology ones, equipped with stationary and portable devices.
<b>Information and curricula resources</b>	<ul style="list-style-type: none"> <li>• Official university web-site (<a href="https://www.kname.edu.ua/">https://www.kname.edu.ua/</a>)</li> <li>• University Library</li> <li>• Electronic data-bases</li> <li>• Distance-learning portal MOODLE (<a href="http://cdo.kname.edu.ua">http://cdo.kname.edu.ua</a>)</li> <li>• Intramural Internet Wi-Fi access</li> <li>• Subscribed access to publications indexed by the Web of Science and Scopus.</li> </ul>
<b>Academic mobility</b>	
<b>National Credit Mobility</b>	Students can participate in the national credit mobility programmes at universities providing for bachelors' degree programme in Environmental Studies (101) via short study courses, seminars, summer and winter schools organised by these universities, with further transfer of learning

	credits in the frames of practical trainings.
<b>International Credit Mobility</b>	Students have a possibility to participate in international academic mobility programmes up to 10 months (2 semesters) during 3 <sup>rd</sup> or 4 <sup>th</sup> years of studies under ERASMUS+ programme at University of Nova Gorica (Republic of Slovenia) and Middle East Technical University (ODTU-METU) (Turkey Republic)
<b>Options for International Students</b>	Students from foreign partner universities can study under the degree programme in the frames of international credit mobility only, up to 10 months.