



Syllabus of Academic Discipline
«FOREIGN LANGUAGE FOR SPECIFIC PURPOSE»
Educational Professional Program: “Ecology and
Environment Protection”
Field of Study: 10 “Natural Science”
Speciality: 101 “Ecology”

Higher Education Level (first (Bachelor), second (Master))	first (Bachelor) level
Discipline Status	Academic discipline of the compulsory component of the Educational Professional Program
Year	1
Semester	1, 2
Total (ECTSCredits/ Hours)	4.5 credits/ 135 hours
Language of Teaching	English
What Will be Studied (Subject of Study)	Professional English for future environmentalists.
Rationale (Learning Objective)	The course is informative, and after its completion you will be able to communicate in English successfully with foreign colleagues in the field of ecology and environment protection.
What Can be Learnt (Learning Outcomes)	The course ensures practical mastery of students’ communicative skills at the level sufficient for foreign language professional communication in four types of activities: listening, speaking, reading and writing within the topics defined by this course.
How to Use the Acquired Knowledge and Skills (Competences)	The course is aimed at developing foreign language communicative competence in such types of activities as listening, reading, writing and speaking, namely: the ability to understand the content of authentic texts; read and understand authentic texts of different genres and types with different levels of understanding of the content; to communicate in writing within the areas, topics and situations identified by the program; critically evaluate information and use it for different purposes; select and apply appropriate communication strategies according to different needs.
Academic Logistics	<p>Contents:</p> <p>Module №1 “Higher Education in the World. Ecology and Ecosystem. Biosphere. Ecological Education”.</p> <ol style="list-style-type: none"> 1. The system of Higher education in the world. Higher education in Britain and the USA. 2. National Aviation University. History of the university. 3. Ecology and ecological systems. 4. Classification of ecosystems components. 5. Living organisms. 6. Global ecosystem. 7. Green plants. Photosynthesis. 8. Characteristics of ecosystems types. 9. Theory of biosphere. 10. Theory of noosphere. 11. Ecological education. 12. Recreational land of protected natural reserves. 13. The Carpathian nature reserve. 14. Nature reserve Elanetsky steppe. 15. Nature reserve Sviaty Hory. <p>Module №2 “Geoecology. Ecological problems. Types of Pollution”.</p> <ol style="list-style-type: none"> 1. The Earth as a planet. 2. Geoecology. 3. Varieties of pollution. 4. Water pollution. 5. Air pollution.

	<p>6. Soil pollution. 7. Combustion. 8. Noise pollution of large cities 9. Technoecology. 10. Industrial waste pollution. 11. Oil pollution. 12. Pollution from aircraft and space equipment. 13. Greenhouse effect and consequences of global warming. 14. The Earth and radioactive pollution.</p> <p>Type of classes: practicals Teaching methods: interactive and communicative methods (discussions, games, brainstorming, dialogues, presentations); work in pairs and small groups; TPS (think-pair-share), TBLT (task-based language learning). Mode of study: full-time</p>
Prerequisites	The study of the discipline is based on knowledge of the course of general foreign language (not lower than level B1), professional foreign language and professional disciplines
Post-requisites	Knowledge of the discipline can be used in writing abstracts and articles in English, referencing while writing articles and bachelor's theses, making presentations, preparing documents for job application, taking part in foreign language professional communication in the field of ecology and environment protection.
Information Support from the Fund and Repository of STL NAU	<p>References:</p> <ol style="list-style-type: none"> Захарчук Н.В. Modern Ecological Issues : зб. матер. / Н.В. Захарчук, Л.Й. Іщенко, Н.В. Глушаниця. – К.: НАУ, 2010. – 149 с.. Шостак О.Г. Professional English. Biotechnology. : навч. посіб. / О.Г. Шостак, С.В. Харицька – К. : НАУ, 2016. – 224с. Шостак О.Г. Professional English. Biotechnology. : навч. посіб. / О.Г. Шостак, С.В. Харицька – К. : НАУ, 2016. – 224с. Шостак О.Г., Рибалко М.-М. О. Professional English. The Land Surveying and Cadastre: підручн. – К.: Університет «Україна», 2013. – 432 с. Davydova N., Nikitchenko I. English for Natural Sciences : навч. посіб. / N. Davydova, I. Nikitchenko. – К., 2004. – 407 с. Барановська Т.В. Граматика англійської мови. Збірник вправ: навч. посібник. – Ки-їв: ТОВ ВП «Логос-М», 2009. – 382с. Virginia Evans. Round-Up 3. English Grammar Book. Pearson Education Ltd. 2003, 160p. Harrison M. Oxford Practice Grammar. Basic. – Oxford Practice, 2006. – 266p. Evans, V. RoundUp 5. Grammarbook. – Longman, 2014. – 210 p. https://www.britannica.com https://www.worldatlas.com http://eco.com.ua/category/topics/ecology-human http://eco.com.ua/category/topics/environmental-monitoring https://learnenglish.britishcouncil.org/ https://www.sciencenewsforstudents.org/ https://www.eolss.net https://www.ldeo.columbia.edu
Location and Material and Technical Support	National Aviation University, Building 8, Room. 8.1102
Semester Control, Exam Procedure	Graded Test, Examination
Department	Foreign Languages and Applied Linguistics
Faculty	Linguistics and Social Communications

Teachers		Position: Senior lecturer Academic degree: Profile: Phone number: 406 71 46 (department) E-mail: nataliia.bereznikova@npp.nau.edu.ua Workplace: 8.1102
Discipline Uniqueness	The originality of the discipline lies in the opportunities for students to: improve English language proficiency, learn world standards, read and understand informative literature in order to make an independent professionally meaningful decision; broaden horizons, stimulate their interest to the profession and increase their cultural level.	
Link	Google Classroom	