



Ministry of education and science of Ukraine

THE ODESA STATE ACADEMY OF CIVIL ENGINEERING
AND ARCHITECTURE

NNI of Hydrotechnical construction and civil engineering

Foreign languages department

SYLLABYS

of the educational component – SC

English language (special course)

Educational component	second (Master)
Branch of knowledge	19 Architecture and Building
Speciality	192 Building and Civil Engineering
Educational program	EPP Industrial and Civil Construction
The amount of the educational component	3 credits ECTS (90 academic hours)
Types of audience classes	practical
Individual classes	test
The forms of final (term) control	credit

The teacher:

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In the process of studying of the educational component students form skills that will provide necessary for a specialist communicative ability in the spheres of professional and situational communication in oral and written forms. Since practical mastering of a foreign language in the conditions of expansion of market labour and contacts between Ukraine and other countries of the world gains special importance, a foreign language is an essential component of modern preparation of Master. The educational component is intended for students, who continue learning a foreign language at a higher educational establishment, where a language is not a profile subject.

The prerequisites for studying the educational component: acquiring theoretical knowledge and practical skills of mastering English on the sufficient level by the program of the first (Bachelor) level of higher education.

The differential programing results of learning:

to know:

- general scientific and special terminological vocabulary;
- features and rules of literature annotation from foreign sources;
- dialogue structure of professional-oriented character

to master:

- the ability to speak a foreign language in the work of international scientific-research groups in the solution of scientific and scientific-educational tasks;
- the skills to describe the main positions and results of scientific research in a foreign language according to the requirements of international standards;
- the skills to apply modern methods and technologies of foreign professional and scientific communication.

to be able to:

- read authentic literature in the speciality, acquire the necessary information from it;
- make an annotation of an article in a foreign language;
- make presentations and reports in a foreign language for professional audience; to communicate foreign language when holding business meetings, councils and conferences.

Plan

Theme 1. National efforts can support industry effectiveness in meeting local housing and economic development needs. Grammar: The tenses of the verb. The comparative characteristics (Simple, Continuous, Perfect) Active, Passive

Theme 2. Sand, stone and wood. The bases of annotating of scientific-technical literature. Lexical-grammatical means. Articles annotations by the speciality in English and native language.

Theme 3. Bricks and cement. Grammar: Passive Voice

Theme 4. Concrete structures (part I). Grammar: Passive Voice

Theme 5. Concrete structures (part II). Grammar: Modal Verbs: can, may, must, to have to, to be to, should, ought to.

Theme 6. Steel mill buildings. Grammar: Non-Finite Forms of the Verb. Infinitive

Theme 7. Professional engineering responsibility. Grammar: Infinitive Constructions

Theme 8. Walls and partitions. Grammar: The Gerund

Theme 9. Walls of bricks and concrete masonry units. Grammar: The Gerund

Theme 10. The test

The criteria of evaluation and means of diagnostic The minimal and maximal level of evaluation regarding getting “credit” in the educational component “English language (special course)” makes from 60 to 100 scores and may be achieved by the following means of evaluation:

According to the individual component it is provided to fulfill the test, which contains 70 questions, for each of them there are 3 variants of answer. The test is directed to checking of vocabulary and grammar knowledge.

For example:

1. Ukrainian music often features a stringed instrument _____ the bandura.
named
called
told
2. We've been _____ with the same company for years.
treating
handling
dealing

The term control is conducted in the form of a test.

The term control is carried out in the form of a test by accumulating points from 60 to 100 points: reading, translating and retelling the texts and carrying out an individual task (test work).

Informational support

The main literature

1. Lecture notes in English grammar for students who study by the educational and professional program of preparation Master by specialties 191, 192, 194, 076, 122 Architecture and urban planning, Building and civil engineering, hydraulic engineering, water resources and water technologies, Entrepreneurship, trade and exchange activity, Information technologies. – Dubinina N.V., Odesa. ODABA, 2023 p. 42 p.
2. Methodical guidelines for the subject “Foreign language (special course)” to practical classes in English for students of the educational and professional program 192 "Building and civil engineering" in the specialty “Industrial and civil construction”, Educational level – second (master's)., Pochtaruk G.Ya., Dubinina N.V., Kartel T.M., Morgun S.I., Lazarchuk S.F., Odesa, ODABA, 2023.
3. Baranovska T. English grammar. Kyiv, 2021. Edit. Logos. 384 p.
4. Terminological dictionary-reference in building and architecture / R.A. Shmyg, V.M. Boyarchuk, I.M. Dobryanskyi, V.M. Barabash; by general edit. R.A. Shmyg. Lviv, 2020. 222 p.
5. English language for students of specialty "Building and civil engineering". Part 1: method. recommendations for studies. Higher education institutions of all forms of education / [concluded by S. V. Shcherbina]; Ministry of Education and Science of Ukraine, Central Ukrainian National Technical University, foreign languages department. – Kropyvnytskyi : National Technical University, 2020. 70 p.

6. Mansi E.O., Goncharova T.V. Civil Engineering and Architecture. The collection of texts for students and graduate students of non-language faculties. Kyiv, Arius, 2019. 80 p.

The auxiliary sources of information.

7. Carruso P. Present English for Construction / Patrizia Carruso. – Alpha Publishing, 2017. 204 p.
8. Evans V., Dooley J., Revels J. Construction I. Buildings / Virginia Evans, Jenny Dooley, Jason Revels. – Express Publishing, 2017. 112 p.
9. Frendo E. English for Construction. Vocational English / Evan Frendo. – Pearson Education Limited, 2016. 196p.
10. Hanson A., Dooley J. Career Paths: Civil Engineering / Adrian Hanson, Jenny Dooley. – Express Publishing, 2015. 190 p.
11. Hartman B. Construction ESL: Building Confidence on the Job Site with English Language Skills / Bradley Hartman. – Red Angle, 2019. 175 p.
12. Klyuev S. V., Klyuev A. V. Proceedings of the International Conference Industrial and Civil Construction 2021 (Lecture Notes in Civil Engineering #147) / Sergey V. Klyuev, Alexander V. Klyuev. – Springer, 2021. 352p.
13. Methodical guidelines for the subject "Foreign language" (special course) to practical classes in English for students of the educational and professional program 192 "Building and civil engineering" in the specialty "Industrial and civil construction", Educational level – second (master's)., Pochtaruk G. Ya., Dubinina N. V., Kartel T. M., Morgun S. I., Lazarchuk S. F., Odesa, ODABA, 2017.
14. Virginia Evans, Jenny Dooley, Jason Revels. Career Paths Construction I – Buildings/ Express Publishing, 2012. 102 p.
15. Mansi Ye. O., Gonchariva T. V. Civil Engineering and Architecture. – K. : Ariy, 2008. 80 p.