



Syllabus Course Program



Foreign Language for Professional Purposes

Specialty

172 - Telecommunications and radio engineering

Institute

Institute of International Education

Educational program

TELECOMMUNICATIONS AND RADIO ENGINEERING

Department

Department of Cross-Cultural Communication and Foreign Language (276)

Level of education

Master's level

Course type

Training and Professional, Mandatory

Semester

11

Language of instruction

English,

Lecturers and course developers



Natalya Turlakova

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Candidate of psychological sciences (pedagogical psychology), associate professor of the Cross-cultural Communication and Foreign Language Department.

Work experience - 26 years. Author and co-author of more than 65 scientific and methodological publications and books devoted to innovative learning technologies, blended learning, e-learning, cognitive development of students. She has the rich experience in EU international scientific and educational projects, including Tempus and Erasmus+ programmes dedicated to the sustainable development, e-learning, human resources development. Courses/E-courses: "Foreign Language", "Business English", "English for Research Purposes", "Foreign Language for Professional Purposes", "Foreign Language for Communication in the Scientific and Pedagogical Environment", "Leadership and Teamwork".

Department site:

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General information

Summary

The proposed course "Foreign Language for Professional Purposes" is developed for online classes and individual student's tasks. Reading and writing are effective ways of developing relevant communication skills that are realized in real life autonomously. Each topic is studied for 4 hours. The format of the tasks allows exercises to be drilled on the educational e-platform in a convenient individual mode. This learning strategy significantly increases the time of training for skills' automatization, which is usually a lack within classroom practical training. The texts have a standard volume (about 5000 printed characters). Themes of the texts are an integrating part of the module. The text helps to introduce the module context; presents

material for communication; enriches vocabulary; develops relevant speaking skills and abilities. Assignments to the text are universal and involve all types of reading and language aspects. Each task is supported by "learn to learn" concept that covers the goal, the method of decision and self-assessment, useful words and phrases for communication. At the same time, the tasks are aimed at development of hypothetical and critical thinking. They are organized in a way facilitating effective assimilation and memorization of the training material. The assignments to the text are divided into pretext, text and summarizing tasks. Pretext tasks are focused on cognitive motivation development before reading the text; self-assessment of erudition within knowledge area; development of the hypothetical scientific thinking. A special system of tasks is developed for working with the text. It is aimed at developing skimming, scanning and learning reading skills, which are necessary for effective search and necessary information processing. Grammatical tasks are oriented on practical implementation. They provide conditions for automatization of the utterance semantic interpretation algorithm. Successful mastering of the algorithm is a guarantee of high accuracy and efficiency of the communication. Lexical tasks allow you to develop "a linguistic guess". It is the ability to enrich vocabulary by analyzing the context. Vocabulary skills are also consolidated within the training. Final assignments (abstracting, critical review, annotation) contribute to the development of the ability to generalize and intelligence. Each task has a tutorial that allows you modeling activity of the teacher: introduces the aim of the task, reveals the optimal method of its execution, provides the necessary vocabulary, teaches assessment of own efficiency. Such innovation allows to create a full-fledged learning model. The main idea is the self-development within the discipline learning on the base of metacognitive approach, when subject knowledge is learned independently through the knowledge about the discipline and its cognitive methods. All tasks can be self-evaluated. Evaluation can be corrected within the classroom session. A grade increase is also possible within the practical session. Tasks have different levels of difficulty: the most difficult ones are marked with (*).

Course objectives and goals

The purpose of teaching the discipline "Foreign Language for Professional Purposes" is to prepare students for effective communication in their academic and professional environment. The main tasks of studying the discipline are mastering at the appropriate level four types of speech activity in oral (listening and speaking) and written (reading and writing) forms; the use of socio-cultural knowledge and skills in foreign language communication; assessment and analysis of their own educational experience and improvement of their educational strategies.

Format of classes

Practical sessions, workshops, consultations. The course ends with a final test.

Competencies

GC -7 The ability to learn and master modern knowledge.

Learning outcomes

LO -10 To communicate on professional issues, including oral and written communication in the state language and one of the European languages (English, German, Italian, French, Spanish)

LO -12 Tolerably perceive and apply ethical norms of behavior towards other people.

Student workload

The total volume of the course is 120 hours (4 ECTS credits): practical sessions - 32 hours, self-study – 88 hours.

Course prerequisites

Bachelor's level

Features of the course, teaching and learning methods, and technologies

The foreign language teaching methods are aimed at forming professional competence through interactive tasks with the text material, which contribute to the awareness of the meaning of scientific and professional activity in the context of modern world needs.

The tasks are structured systematically when gained knowledge is transformed into relevant students' abilities, skills and capacities.

The development of the foreign language competence (reading, listening, writing and speaking) is carried out within the process of solving scientific and professional tasks aimed at the B2 level of foreign language proficiency.

The development of the Master's integral, cognitive, communicative and practical competencies is provided within the course "Foreign Language for Professional Purposes".

The purposeful development of Master's program competencies within the course is possible with the help of special organization of the educational activities based on Eco-Humanistic Self-Development Technology's principles. It is centered on the interaction between the student and the educational environment.

Program of the course

Topics of the lectures

No lectures.

Topics of the workshops

Semester 11

Topic 1: Introduction into "English for Research".

Practical session 1.1. Research work.

Practical session 1.2. International research programs.

Topic 2: Research of my University.

Practical session 2.1. Individual research work.

Practical session 2.2. International research teamwork.

Topic 3: Information search: Libraries & Portals.

Practical session 3.1. Cambridge University Library.

Practical session 3.2. Information search engines. The best search engines for academic research.

Consolidation A:

CA 1. Writing an essay "My research work».

CA 2. Simulation of the presentation "My research work".

Topic 4: Results presentation.

Practical session 4.1. Academic papers: Writing an abstract and annotation.

Practical session 4.2. Academic papers: Writing an article.

Practical session 4.3. Making a PP presentation.

Topic 5: Academic mobility.

Practical session 5.1. International mobility programmes.

Practical session 5.2. Writing an application form, working plan, reports.

Topic 6: International conference.

Practical session 6.1. Writing a speech.

Practical session 6.2. Participation in discussion. Communication with academic community.

Consolidation B:

CB 1. Simulation of Master's Diploma Work defense.

Topics of the laboratory classes

No laboratory classes.

Self-study

Self-study includes preparation for practical sessions, workshops, independent study of topics and issues that are not taught within the practical classes, workshops and completion of an individual task.

Topics of the individual tasks (project work):

1. Relevance of my research work.

2. Novelty of my research work.

3. Aims and tasks of my research work.

4. Practical implementation of the innovative methods within my research work.

5. *Experiment within my research work.*
6. *Participation in the international research programmes.*
7. *Team work within international project.*
8. *Participation in the international academic mobility programmes.*
9. *Team roles.*
10. *Leadership and team work.*
11. *Libraries for research work information search.*
12. *Portals for research work information search.*
13. *Writing a conference speech.*
14. *Writing conference theses.*
15. *Writing a diploma work abstract.*
16. *Writing a diploma work annotation.*

Course materials and recommended reading

Course training materials:

1. Tetyana Sergeyeva, Natalya Turlakova. *English for Research: e-course for MSc students/ 2022* /<https://icfl.kpi.kharkov.ua/course/view.php?id=48>
2. Sergeyeva T., Turlakova N., Pyvovarova N., Barber J. *Communication in the frame of training and research: textbook/ T. Sergeyeva, N. Turlakova, N. Pyvovarova, J. Barber. – 2nd ed. – Kharkiv: “Operativnaya poligrafiya”, 2020. – 120 p. – [In English and Ukrainian].*
3. Sergeyeva T., Turlakova N., Ushakova S., Barber J. *Communication in the frame of cross-cultural relations: textbook/ T. Sergeyeva, N. Turlakova, S. Ushakova, J. Barber. – 2nd ed. – Kharkiv: “Operativnaya poligrafiya”, 2020. – 76 p. – [In English and Ukrainian].*
4. Sergeyeva T., Barber J. *Professional and personality self-development under condition of intensive transformations: Textbook. – 2nd ed./ T. Sergeyeva, J. Barber. – Kharkiv: «Operativnaya poligrafiya», 2020. – 120 p.*
5. Morgan Terry, Judith Wilson. *Focus on Academic Skills for IELTS, Longman, 2013.*
6. R.N. Jordan. *Academic Writing Course, Longman, 2008.*
7. Williams, E.Y. *Presentations in English, Macmillan, 2018.*
8. Grussendorf, M. *English for Presentations, OUP, 2017.*
9. Thomson, K. *English for Meetings, OUP, 2017.*
10. Thomson, K. *English for Negotiations, OUP, 2018.*

Recommended literature:

1. *Exam Booster. Preperation for B2+ Level Exams. Virginia Evans, Jenny Dooley. Express Publishing, 2020.*
2. Hewings, M. *Advanced Grammar in Use, CUP, 2015.*
3. Yule, G. *Oxford Practice Grammar (adv), OUP, 2016.*
4. *Oxford Business English Dictionary, OUP, 2016*

Internet resources:

1. *Vocabulary Training Course (VTC) [Electronic resource] – Access mode: <https://first.stvteam.net/course/view.php?id=5>*
2. *Grammar Training Course (GTC) [Electronic resource] – Access mode: <https://first.stvteam.net/course/view.php?id=9>*
3. *Writing Training Course (WTC) [Electronic resource] – Access mode: <https://first.stvteam.net/course/view.php?id=12>*
4. *Listening Training Course (LTC) [Electronic resource] – Access mode: <https://first.stvteam.net/course/view.php?id=11>*
5. *Speaking Training Course (STC) [Electronic resource] – Access mode: <https://first.stvteam.net/course/view.php?id=14>*
6. *Exam Practice (EP) [Electronic resource] – Access mode: <https://first.stvteam.net/course/view.php?id=13>*
7. *Tutorials [Electronic resource] – Access mode: <https://first.stvteam.net/course/view.php?id=15>*

Assessment and grading

Criteria for assessment of student performance, and the final score structure

100% Final assessment as a result of a test (20%) and continuous assessment (80%: practical sessions – 30%, test papers – 20%, self-study – 20%, individual tasks – 10%).

Grading scale

<i>Total points</i>	<i>National</i>	<i>ECTS</i>
90–100	Excellent	A
82–89	Good	B
75–81	Good	C
64–74	Satisfactory	D
60–63	Satisfactory	E
35–59	Unsatisfactory (requires additional learning)	FX
1–34	Unsatisfactory (requires repetition of the course)	F

Norms of academic integrity and course policy

The student must adhere to the Code of Ethics of Academic Relations and Integrity of NTU "KhPI": to demonstrate discipline, good manners, kindness, honesty, and responsibility. Conflict situations should be openly discussed in academic groups with a lecturer, and if it is impossible to resolve the conflict, they should be brought to the attention of the Institute's management.

Regulatory and legal documents related to the implementation of the principles of academic integrity at NTU "KhPI" are available on the website: <http://blogs.kpi.kharkov.ua/v2/nv/akademichna-dobrochesnist/>

Approval

Approved by

Date, signature

Head of the department
Tetyana Sergeyeva

Date, signature

Guarantor of the educational program
Oleksandr SERKOV