

**SYLLABUS**

**EDUCATIONAL DISCIPLINE**

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| **«Foreign Language»** |
| **Code and name of speciality** | **171 – «Electronics»** | **Institute** | **Institute of Education and Science in Power Engineering, Electronics and Electromechanics** |
| **Program name** | **Electronics** | **Department** | **Department of Industrial and Biomedical Electronics** |
| **Type of program** | **Educational and Professional** | **Language of instruction** | **English** |
| **Level of education** | **First (Bachelor)** | **Form of education** | **General training, required** |
| **LECTURER** |
| **C:\Users\user\Desktop\фото 1212.jpg** | Valeriia.Sadkovska@khpi.edu.ua |
| **Sadkovska Valeriia.** An assistant professor. Graduated from Kharkov Pedagogical Institute in 1993. Deputy Head of the Department for organizing methodological work of Power Engineering Institute, published educational and methodological manuals, professional articles, publications. She is a member of the International Professional Association of English Teachers TESOL-Ukraine. |
| **GENERAL DESCRIPTION OF THE COURSE** |
| **Summary** | The course "Foreign Language" is designed to cover all aspects of language proficiency focusing on effective functioning in potential professional environment: listening, dialogic and monologue speech, various types of reading, written communication, information processing in a foreign language, academic oral and written communication and it is a discipline of special compulsory training for specialty 171 "Electronics".  |
| **Course objectives** | To develop students\* language skills in an integrated way according to the language behavior specific to the areas and situations occurring in academic and professional environment. To process and present information on issues related to solving general academic and professional problems; To develop virtual communication skills including academic reading and writing according to the current requirements. |
| **Types** | Classes, consultations. Formative assessments 3,4,7,8 semesters: credit tests, the 4th semester-exam. |
| **Semester** | 3,4,7,8 semesters |
| **Amount** | Total: 240 hours: Practical classes – 116 hours, Independent work – 124 hours |
| **Prerequisites** | Language as a Medium of Training  |
| **Program competences** | PC 5. Using informational and communication technologies, application and specialized programs to solve the problems of electronic system design and establishment, show the programming skills, analyze and display the results of measurement and control.PC 12. Interact with the professional document management using modern technologies and office arrangements; use the foreign language, special terminology as a tool for communication with specialists, make a literary study and read technical and professional texts.PC 15. Show skills in working independently and collective work, leadership, organize limited-time work emphasizing professional responsibility. |
| **Course policy** | Students must attend all classes according to the study schedule and adhere to the norms of academic ethics. Students must work with compulsory and recommended reading, including Internet resources. Students must complete and submit all individual tasks during the semester in which the course is taught, before the examination session. Final assessment is not carried out without the personal presence of students. |
| **Course Structure** |

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|  **CONTENT BLOCKS** |  |  **PRACTICAL CLASSES** |  **INDEPENDENT WORK** |
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| **Content block № 1****Wording Ideas.**  | **Classes 1-3** | **Topic 1.** Discovering the Past.  | Describing the history of your family, city, country etc. Сomplete a chronological table. |
|  | **Classes 4-6**  | **Topic 2.** Job Satisfaction.  | Explain why you have chosen your major.  |
|  | **Classes 7-10**  | **Topic 3.** Promoting Ideas.  | Advertising of various events and organizations (e.g. you university, department etc.)  |
|  | **Classes 11-14** | **Topic 4. World** Environmental Problems. Alternative Viewpoints.  | Describe the ecological situation of your city (country) and possible ways to solve them.  |
|  | **Classes 15-16** | **Topic 5.** Working Environment.  | Describe your possible working place.  |
| **Content block № 2****Presenting Information.** | **Classes 17-20** | **Topic 6.** Preparing and Delivery. Using Body Language.  | **Self-study** | Individual Task: Prepare a presentation on your major. Prepare the beginning of a presentation based on the text of the topic.  |
|  | **Classes 21-22** | **Topic 7.** Introducing a Presentation. Greeting.  | Prepare a short report with numeric information based on the text of the topic.  |
|  | **Classes 23-24** | **Topic 8.** Introducing a Presentation. Organizing a presentation.  | Prepare the introduction to your presentation. |
|  | **Classes 25-26** | **Topic 9.** Structuring the Body of presentation. Signposting.  | Make several variants of a plan of your future presentation.  |
|  | **Classes 27-28** | **Topic 10.** Using visuals aids.  | Prepare your suggestions on effective use of visuals.  |
|  | **Classes 29-30** | **Topic 11.** Interpreting Graphical Information.  | Prepare a part of a presentation describing a graph or a pie chart.  |
|  | **Classes 31-32** |

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| **Topic 12.** Organizing of Conclusion.Handling questions.  |

 | Formulate your own tips for a good conclusion. Prepare the answers to possible questions.  |
| **Content block № 3****Development of Speaking and Listening Skills.** | **Classes 33-36** | **Topic 13.** Listening for Specific Information. Answering Specific Question.  | **Self-study** | Prepare 10 questions to your groupmates based on the text of the topic.  |
|  | **Classes 37-40** | **Topic 14.** Listening for General Information. Reproducing the Information Heard.  | Retell the texts of the topic.  |
|  | **Classes 41-45** | **Topic 15.** Developing Dialogic Speech.  | Prepare a dialogue discussing the current topic |
|  | **Classes 46-48** | **Тopic 16.** Critical Listening. Expressing and Explaining Ideas.   | Prepare the explanation of your attitude to the ideas discussed.  |
| **Content block № 4** **Content block №4****Development of Reading and Writing Skills.**  | **Classes 49-50** | .**Topic 17.** Reading for Specific Information. Competing Forms | Find the information on the topic discussed in different sources and compare. |
|  | **Classes 51-52** | **Topic 18.** Reading for General Information. Writing reports.  | Read the material on the topic of your bachelor”s theses and make a short report.  |
|  | **Classes 53-55** | **Тема 19.** Critical Reading. Writing Abstracts, Essays | Write an abstract on your theses.  |
|  | **Classes 56-58** | **Topic 20.** Extensive Reading. Writing Summaries.  | Write an extended abstract on several papers on the topic of your research.  |

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| **RECOMMENDED READING** |
|  **Compulsory Literature** | 1. English for Technical Students. = Англійська мова для студентів технічних ВНЗ: Навч. Посіб. з англ. мови. / О. Я. Лазарєва, О.О.Ковтун, С.С. Мельник. – Харків: Підручник, НТУ “ХПІ”, 2014
2. Frances Eales, Steve Oakes. Speak Out. Elementary. Students’ book. Pearson Education Limited, 2011
3. Sylee Gore, David Gordon Smith. English for Socializing. Oxford University Press, USA. 2009
4. Clive Oxenden, Christina Latham-Koeni , Paul Seligson .New English File: Elementary. Oxford University Press. 2006
5. Dinos Demetriades. Information Technologies. Oxford University Press. 2003
6. Michael Black, Wendy Sharp. Objective. Students’ book. Cambridge University Press. 2009.
7. Michael Black, Wendy Sharp. Objective. Work book. Cambridge University Press. 2009.
8. M.Terry, J. Wilson. IELTS Practice Tests Plus 2, Longman, 2006
9. P. Cullen. Vocabulary for IELTS, Cambridge University Press, 2008
10. Marion Grussendorf. English for presentations. Oxford University Press. 2007.
 |  **Reccmmended Literature** | 1. Кострицька С.І., Зуєнок І.І., Швець О.Д, Поперечна Н.В.. Англійська мова для навчання і роботи: підручник для студ. вищ. навч. закл.: у 4 т. Т. 1. Спілкування в соціальному, академічному та професійному середовищах = *English for Study and Work*: Coursebook in 4 books. Book 1 Socialising in Academic and Professional Environment / С.І. Кострицька, І.І. Зуєнок, О.Д. Швець, Н.В. Поперечна ; М-во освіти і науки України, Нац. гірн. ун-т. – Дніпропетровськ : НГУ, 2015. – 162 с.
2. Shad Morris. International Business, 2nd Edition / Shad Morris, James Oldroyd. Wiley, 2020. – 432p.
3. Murphy R., English Grammar in Use. CEF Level: B1 Intermediate - B2 High Intermediate. Fifth edition. Cambridge University Press, 2019р. – 399p.
4. Brook–Hart G. Complete Advanced / G. Brook-Hart, S. Haines. – Cambridge: Cambridge University Press, 2017. – 145 p.
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| **QUESTIONS FOR EXAM** |
| 1. Analyze professional text (1200 signs for 30 min.)
2. Grammar test (review)
3. Speaking (review)
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|  **CONTENT** |
| Presentation materials, list of materials for self-study, PC with necessary software | 1. Presentations, materials for watching and listening
2. Graphic materials: diagrams, graphs, charts etc.
3. Usage of teacher’s PC for training purposes.
4. Usage of educational and computer software.
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| **METHODS OF TEACHING** |
| To activate learning and cognitive activity of students by learning the subject it is used a range of teaching methods: evidently and illustrative, reproductive, problem-based, partial search, research learning. |
| **ALLOCATION OF GRADE POINTS** |
| **Content block** | **Current grading** | **Final exam** | **Total** |
|  1 - 3 | 60 | 40 | 100 |
| 4 - 6 | 70 | 30 | 100 |
| **GRADING** |
| **Total score (points) for all types of learning activities**  | **ЕСТS grading scale** | **The national grading scale** | **Criteria**  |
| **positive** | **negative** |
| 90-100 | А | Excellent | Excellent performance, outstanding knowledge and skills | – Outstanding performance with minor errors |
| 82-89 | В | Good | Strong performance, good knowledge and skills | – Generally sound work with small errors |
| 75-81 | С | Good | Above the average performance, knowledge and skills | – Generally sound work with errors; – no skills for solving hard problems |
| 64-74 | D | Satisfactory | Average performance, knowledge and skills with unessential shortcomings | – Significant shortcoming;– no skills in solving practical problems |
| 60-63 | Е | Satisfactory | Below average performance, knowledge and skills with substantial shortcomings | – Lack of knowledge of some topics;– inability to express your point of view;– inability to solve practical tasks |
| 35-59 | FХ(with the exam retake option) | Unsatisfactory  | Knowledge and skills meet minimum criteria | – Unknowing academic materials;– Significant errors;–inability to solve practical tasks |
| 1-34 | F(with mandatory repetition of the course) | Unsatisfactory  | – | Knowledge and skills do not meet minimum criteria/below minimum criteria |
| **ACADEMIC INTEGRITY** |
| Students are expected to adhere to the Code of Ethics of Academic Relations and Integrity of NTU “KhPI”.  |
| The content of this syllabus is consistent with the course program. |

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