



Course Syllabus

1. Course Title:

English for Research Publication Purposes for PhD Students

2. Academic Level:

PhD

3. ECTS Credits:

5 ECTS

4. Semester:

4, spring semester

5. School/Department:

Institute of Nanotechnologies, Electronics and Equipment Engineering / Department of Radio Engineering Electronics and Nanoelectronics

6. Location:

Taganrog Campus, 2 Shevchenko St., Taganrog

7. Instructor:

Prof. Ekaterina Korman, PhD, email: eakorman@sfedu.ru

8. Language of Instruction:

English

9. Course Description:

The course is focused on developing skills of written communication in English in scientific, academic, and professional fields. Students learn how to prepare publications and reports for international conferences, congresses, and forums in English. Students are also trained to take part in international programs and projects.

10. Course Aims:

- to increase the level of English proficiency,
- to increase the level of students' communicative competence enabling them to solve professional problems in typical situations of business, academic and scientific intercultural interaction,
- to promote the results of scientific and professional activities,
- to facilitate students' active integration into the international scientific and academic community.

11. Specific entry requirements (if any):

English B1

Knowledge: main features of EAP, basic requirements to publications and acknowledging sources.

Abilities: to carry out research, to estimate its results and prospects, to prepare abstracts, articles, reviews, surveys, etc.

Skills: to present in English the results of research and professional activities.

12. Course Content:

Module 1. Preparation and editing of publications.

Typology of written forms of scientific presentation. Abstraction and annotation of scientific texts. Use of automated translation systems and post-editing of machine translation. Socio-cultural features of abstracts and reviews in European, Russian, and Anglo-Saxon traditions. Target types of reviews: analytical review of scientific written work (analytic review / response), evaluative and recommendatory review (critical review).

Module 2. Abstracts and articles.

Methodology for preparing a scientific abstract. Stylistic design and editing of scientific paper. Methodology for preparing a scientific article. Structural-compositional and logical organization of the text of a scientific article. IMRAD: Introduction, Methods, Results, Discussion, Conclusion. Citation: methods, techniques, and types. Rules for bibliography formatting, footnotes, and references.

13. Intended Learning Outcomes:

Knowledge: features of English for special purposes; basic principles of preparation and design of academic texts (abstracts, essays, reviews, articles, etc.); basic translation techniques and transformations.

Abilities: to compose, to translate and to edit academic texts in English; to use basic methods and techniques of communication to solve different problems of professional activities.

Skills: to think abstractly, to analyze, to synthesize the information received in English, to make prediction; to apply modern translation technologies and CAT programs that provide more efficient and high-quality translation of academic and professional texts.

14. Learning and Teaching Methods:

Passive: lecture-visualization using presentation material, oral questioning.

Active: independent work with literature, scientific, educational and reference digital resources, performance of analytical tasks, creation of reproductive individual works (essays, scientific reports), independent production of texts with new settings.

Interactive: participation in practical classes, participation in discussions, presentation of project assignments in English. The course can be carried out partly or as a whole using electronic and distant educational system of University.

15. Methods of Assessment/Final assessment information:

Final assessment – credit.

Assessment methods are interviews, individual tasks, particularly:

Work in practical classes – 40 points.

Individual task (abstract) – 20 points.

Individual task (article) – 40 points.

Students are expected to get at least 60 points in order to complete the course and up to 10 extra points manifesting impressive results during the study of the course reflected in publishing articles in the international citation bases Scopus, Web of Science.

16. Reading List:

Lillis, T. & Curry, M. J. (2010). Academic writing in a global context: The politics and practices of publishing in English. Abingdon, Oxford, UK: Routledge. 224 p.

Mack Ch. A. (2018) How to write a good scientific paper, SPIE, USA – 110 p.

McCarthy M. & O'Dell F. (2016) Academic Vocabulary in Use, Vocabulary reference and practice, Cambridge University Press. 177 p.

Hewings M., Thaine C. (2012) Cambridge Academic English: C1 Advanced, Cambridge University Press. 178 p.

Tripathy, P., Tripathy, P.K. (2017) Fundamentals of Research. A Dissective View. Anchor Academic Publishing. 212 p.