

Information on English for Science and Technology (EST) training for the 1st year PhD students enrolling in the academic year 2024/2025

English for doctoral students I

Within the semester the PhD candidate elaborates and submits his/her personal portfolio comprising a CV in Europass format, cover letter; s/he reads 80-100 pages of professional text in his/her field in target language, elaborates a glossary to the text processed, translates 2 pages of a selected text into Slovak language as the basis for his/her scientific paper and translates a selected text into English language. The student is assessed according to the STU Code of Studies.

The PhD graduates' profile includes also their language competence. They are required to communicate professionally in their scientific field as well as they are required to have an adequate general language competence as they will operate in multicultural environment, cooperate with international research institutions and present the results of their own research at domestic and international conferences.

Contents:

1. Introduction to research databases access.
2. Study at STU (forms, structure, mission, etc.).
3. Slovak University of Technology (history, study system, terminology).
4. Faculty of Materials Science and Technology (study programmes, forms of study, institutes, departments).
5. Negotiations. Ethics and etiquette of professional environment.
6. Reading a scientific text (skimming, scanning).
7. Reading a scientific text (reading for gist, note taking).
8. Reading comprehension skills:
 - word/text analysis - estimation, translation,
 - note taking (linear, diagrams, mind maps),
 - utilisation of abbreviations, symbols.
9. Strategy of translating a scientific text. Working with dictionaries.
 - translating a scientific text using dictionaries.
10. Elaborating a structured CV - Europass.
 - graphical processing of information.
11. Cover letter (applying for job, scholarship, grant).
12. Preparation for a job interview.
13. Outputs. Evaluation.

References:

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- MARÔNEK, M. Krátky anglicko-slovenský terminologický slovník. Časť III. Akronymy. (Short English-Slovak glossary. Part III. Acronyms). Zvárač, 9 (Welder No. 9), pp. 44-46. ISSN 1336-5045.
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