Study programme(s): Mathematics (M), Integrated Mathematics Studies (M5),

Applied Mathematics (MAP)

Course title: ENGLISH LANGUAGE 1 (M132)

Lecturer(s): Ljiljana Knežević

Course status: elective

ECTS points: 4

Requirements:

Learning Objectives

The objective is to familiarize students with the characteristics of both general academic and subject specific English register and to develop their command of specific academic skills needed for studying at university and during their professional career.

Learning Outcomes

At the end of the course students will develop the following skills:

- General linguistic skills: to distinguish formal academic style from informal use of language; to read critically and understand different genres of academic texts; to write short forms in accordance with academic conventions; to speak fluently on topics related to academic and nonacademic issues;
- Specific skills related to subject study: to acquire subject-specific vocabulary and grammar elements typical for formal scientific discourse; to use general and subject-specific monolingual dictionaries.

Syllabus

Theoretical instructions

- Basic characteristics of English for academic and subject-specific purposes:

Formal-informal style synonyms; use of linking words and phrases: additive conjunctions, adversative, causal and temporal conjunctions; word building: prefixes and suffixes common in scientific English; compound nouns; Foreign plurals; verb tenses most frequently used in academic register; numbers and reading of mathematical formulae;

- Development of academic skills:

Reading authentic texts and using the following strategies: skimming and scanning, predicting, understanding the general idea and specific details; inferring meaning; using context for interpreting the meaning of unknown vocabulary; writing definitions and description of processes; speaking: discussing subject-specific and more general academic issues.

Literature

- 1. Internal English script for mathematics and computer science students
- 2. Wallace, M. Study Skills in English, Cambridge University Press, 2004
- 3. Glendinning, E.H. & McEwan J. Oxford English for Information Technology, OUP, 2002
- 4. Murphy, R. English Grammar in Use, Cambridge University Press, 2000
- 5. McCarthy M. & O'Dell F. Academic Vocabulary in Use, Cambridge University Press, 2008

| Number of active classes | Lectures: 2 | Exercises: 0 |
|--------------------------|-------------|--------------|
|--------------------------|-------------|--------------|

| Teaching methods | | | | | |
|---|--------|--------------|--------|--|--|
| Lectures are combined with interactive communication exercises. | | | | | |
| Grading (maximum number of points 100) | | | | | |
| Pre-exam obligations | Points | Final exam | Points | | |
| colloquia | 30 | written exam | 60 | | |
| | | oral exam | 10 | | |