

Course title: English language in computer engineering – III level

Course code	Course status	Semester	Number of ECTS credits	Lecture hours
132002095	Mandatory	II	4	2+0

Study program:

Basic applied studies, ELECTRICAL ENGINEERING, study program: Computer engineering (studies last for 6 semesters, 180 ECTS credits).

Prerequisites:

No prerequisites required. Level II course knowledge is desirable

Course aims:

Learning basic grammatical structures, active language knowledge for daily situations and using the professional literature.

Teacher(s) and assistant(s): Mr Radmila Novak – teacher

Teaching method:

Short introduction in appropriate language material, with maximum student's participation in different exercises – written and oral exercises in pairs, groups, through presentations, discussions, etc.

Course synopsis:

Preliminary weeks	Preparation and semester enrolment.
I week	Course Introduction ; Auxiliary verb system
II week	Wonders of the modern world; Social expressions
III week	Present states and actions; Active and passive; Numbers
IV week	Choice of a profession; Note-taking; Description of a person
V week	Past tenses; Active and passive; Giving opinions
VI week	First test
VII week	Free week
VIII week	Modal verbs; Requests and offers
IX week	A world guide to good manners; nationality stereotype; Filling in forms
X week	Future forms; Weather; Arranging to meet
XI week	What is a computer; its history, Characteristics, capabilities and limitations
XII week	Second test
XIII week	The central processing unit-the main part of personal computer. Descriptions and princip of work.
XIV week	Other components. Priy and Secondary memory.
XV week	Steps in problem solving; Programs and programming languages.
XVI week	Final exam
Final week	Administrative procedures.
XVIII-XXI week	Additional lessons, correction of the final exam and administrative procedures.

STUDENT WORKLOAD

per week	per semester
4 credits x 40/30 = 5 hours and 20 minutes	Teaching and the final exam: (5 h 20 min) x 16 = 85 hours and 20 minutes.
Working hours structure: 2 hours for teaching 3 hours and 20 minutes for individual work.	Necessary preparation (before semester): 2 x (5 h 20 min) = 10 h and 40 min. Total work hours for the course: 4 x 30 hours = 120 hours Additional hours for preparing correction of the final exam, including the exam taking: up to 24 hours. Work hours structure: 85 hours and 20 minutes (lectures) + 10 hours and 40 minutes (preparation) + 24 hours (additional work)

Lessons attendance is mandatory for students, as well as doing home exercises and both tests.

Literature: John and Liz Soars, Headway intermediate (units 1 – 6), Oxford University Press;
Brown, Charles, Oxford English for Computer Science, Oxford University Press

The forms of knowledge testing and grading:

- Home exercises carry 5x1 points
- Lessons attendance carries 5 points
- Each test carries 20 points (40 points total).
- Final exam carries 50 points.

Student gets the passing grade by collecting 51 points at least.

Special remarks for the course: If needed, the course can also be taught in English.

Teacher(s) who provided the information: Mr Radmila Novak

Remark: