

Course title:	English language – level IV
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Course code	Course status	Semester	Number of ECTS credits	Lecture hours
131003170	Facultative	III	2	2+2

Study program:

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

Prerequisites:

Level III exam of the English language passed.

Course aims:

Introduction to the basic terminology of technical sciences, basic technical terms and concepts.

Teacher(s) and assistant(s) first and last names:

Vesna Bratić

Studying method:

Brief explanations and exercising of planned language topics.

Course synopsis:

Preliminary weeks	Preparation and semester enrolment.
I week	Electronics in home.
II week	Component measures. Resistors. Diodes.
III week	Batteries. Accumulators.
IV week	Remote control.
V week	First test
VI week	Recording process.
VII week	Free week
VIII week	Transistors (characteristics).
IX week	Radio.
X week	Second test
XI week	Metal detectors.
XII week	Music centre.
XIII week	Drums. Sound control systems and sound recording.
XIV week	CDs.
XV week	Summary and preparation for the final exam.
XVI week	Final exam
Final week	Administrative procedures.
XVIII-XXI week	Additional lessons, correction of the final exam and administrative procedures.

STUDENT WORKLOAD

<u>per week</u>	<u>per semester</u>
Working hours: 2 credits x 40/30 = 2 hours and 40 min.	Teaching and the final exam: (2.66 hours) x 16 = 42 hours and 40 minutes.
Working hours structure: 2 hours for teaching 2 hours for laboratory exercises.	Necessary preparation (before semester): 2 x (2.66 hours) = 5 hours and 20 minutes.
	Total work hours for the course: 2 x 30 hours = 60 hours
	Additional hours for preparing correction of the final exam, including the exam taking: up to 12 hours.
	Work hours structure: 42 hours and 40 minutes (lectures) + 5 hours and 20 minutes (preparation) + 12 hours (additional work)

Literature: Eric H. Glendinning, John McEwan: Oxford English for Electronics.

The forms of knowledge testing and grading:

- Lessons attendance carries 5 points.
- Presentations carry 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:

Teacher(s) who provided the information: Ph.D. Igor Lakić

Remark: Additional information at www.institut.cg.yu