

Course title:	English language – level VI
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Course code	Course status	Semester	Number of ECTS credits	Lecture hours
131005073	Facultative	V	0	2+2

Study program:

Basic academic studies, ELECTRICAL ENGINEERING, study program: Power systems and Control (studies last for 6 semesters, 180 ECTS credits).

Prerequisites:

Level V 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	Electrical engineering as a science.
II week	Material.
III week	Conductors, semiconductors, metals. Electromagnetics.
IV week	Electric ignition: generators, transformers.
V week	First test
VI week	Electric connections, electric circuits.
VII week	Free week
VIII week	Measurement devices.
IX week	Industrial processes.
X week	Second test
XI week	Lasers.
XII week	Robotics.
XIII week	CAD
XIV week	Job application. CV.
XV week	Summary and a 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>
Facultative courses	Facultative courses
Working hours structure: 2 hours for teaching 2 hour for exercises	

Literature: Eric H. Glendinning, Norman Glendinning: Oxford English for Electrical and Mechanical Engineering.
Eric H. Glendinning, John McEwan: Oxford English for Electronics.

The forms of knowledge testing and grading:

- Lessons attendance – 5 points.
- Presentations – 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: www.institut.cg.yu