

Academic discipline:
" Electrical engineering "

Code and name of specialty	1-02 05 02 Physics and Informatics
Training course	2
Semester of training	4
Number of class hours:	60
Lectures	24
Seminar classes	-
Practical classes	-
Laboratory classes	36
Form of current assessment (credit/differential credit/exam)	credit
Number of credits	3
Competencies to be formed	To use the knowledge system and practical skills in the field of physical electronics
Summary of the content of the academic discipline:	
<p>Introduction to Electrical Engineering Single-phase electrical circuits Three-phase electrical circuits Transformers AC Machines DC Machines Automation elements Nonlinear elements of an electrical circuit Computer modeling in electrical engineering</p>	