

**Academic discipline:
"Radio electronics"**

Code and name of specialty	1- 02 05 0 Physics and computer science
Training course	3
Semester of training	5
Number of class hours	42
Lectures	14
Seminar classes	-
Practical classes	-
Laboratory classes	28
Form of current assessment (credit/differential credit/exam)	Exam
Number of credits	3
Competencies to be formed	To use the knowledge system and practical skills in physical electronics
Summary of the content of the academic discipline:	
Radio engineering circuits Transistors Electronic amplifiers Generation of harmonic oscillations Nonlinear signal transformations Radio receivers	