Academic discipline:
"Software design for mobile devices"

Code and name of specialty	1-40 01 01 Information technology software
Training course	3
Semester of training	5
Number of class hours	58
Lectures	34
Seminar classes	-
Practical classes	-
Laboratory classes	24
Form of current assessment (credit/differential credit/exam)	Exam
Number of credits	3
Competencies to be formed	To create software applications based on modern mobile platforms
Summary of the content of the academic discipline:	
The discipline "Software design for mobile devices" helps a future specialist to master the tools for developing mobile applications, languages and technologies for programming, testing and debugging for mobile systems. The course provides the study of the basic device of the Android and iOS platforms and the capabilities that these platforms provide for the development of mobile systems, obtaining practical skills in creating user interfaces, services, as well as using alarms, hardware sensors and standard information storages within these platforms.	