Academic discipline:
" Design and research activities of students "

Code and name of specialty	1-40 01 01 Information Technology Software
Training course	2/3
Semester of training	3/6
Number of class hours:	68
Lectures	20
Seminar classes	-
Practical classes	48
Laboratory classes	
Form of current assessment (credit/differential credit/exam)	credit
Number of credits	-
Competencies to be formed	To analyze the approaches and standards used in the regulated processes of creating complex, replicated software products that meet the formal requirements of the customer. To use methods of requirements development and analysis to create software with increased criticality requirements

Summary of the content of the academic discipline:

The discipline is the most important part of the training of highly qualified specialists and provides for the independent performance of individual work by the student in accordance with the task formulated by the teacher, which is relevant from the point of view of the development of creative and research potential of students. The study of the discipline allows: to instill skills of independent analytical and project work, to familiarize with modern methods of analytical research, real conditions of work on a technical task in a team, to form the ability to analyze the results of research and formulate conclusions and recommendations.