" Business Analysis and Software Requirements Development "
(course title)

COURSE SYLLABUS ABSTRACT

Speciality code and name 6-05-0611-04 Electronic Economy

	STUDY MODE		
	full-time	part-time	part-time (shortened program)
Year	4	4	
Semester	7	9	
Lectures, hours	16	4	
Laboratory hours	16	4	
Term project, semester	7	9	
Class hours in the educational discipline (including hours of controlled self-study)	32	8	
Independent work, hours	68	92	
Total course duration in hours / credit units	100/3		

1. Objective of the Discipline

The objective of teaching the discipline is to train students in the fundamental approaches to the effective application of CASE systems for describing and analyzing enterprise business processes, with a view to their further analysis and reengineering.

2. Learning Outcomes

Upon completion of the course, the student should:

– know: existing methods for modeling and optimizing business processes;

– be able to: apply instrumental software systems in the field of business process modeling;

– possess skills in: methodologies, methods, and tools for business process modeling; as well as skills in scientific analysis of the current state of development of digital economy technologies in information systems and business process management technologies of economic entities.

3. Competencies Developed

Conduct business analysis and develop software requirements for its production.

4. Requirements and Forms of Ongoing and Interim Assessment

– Interim assessment: Pass/fail exam (credit).

– Ongoing assessment: Defense of laboratory work.

– The assessment is conducted in oral form.