

# **BUSINESS INTELLIGENCE TECHNOLOGIES**

(course title)

## **COURSE SYLLABUS ABSTRACT of higher education institution speciality**

1-25 01 07 – Economics and management at the enterprise  
(speciality code and name)

	STUDY MODE	
	full-time	correspondence education
Year	1	1
Semester	2	2
Lectures, hours	16	4
Laboratory classes, hours	34	8
Exam, semester	2	2
Contact hours	50	12
Independent study, hours	94	132
Total course duration in hours / credit units	144/4	

### 1. Course outline

The aim of the course is to teach students the basic approaches devoted to the problems of effective application of CASE-systems for the description and analysis of business processes of enterprises for their further analysis and reengineering.

### 2. Course learning outcomes

Upon completion of the course, students will be expected to know:

- existing methods of modeling and optimization of business processes.

be able to:

- use instrumental software systems in business process modeling.

possess:

- methodologies, methods and tools for modeling business processes;

- skills of scientific analysis of the current state of development of digital economy technologies in information systems and technologies of management of business processes of economic entities.

### 3. Competencies

Mastering this academic discipline should provide the formation of the following competencies:

Codes of formed competences	Names of formed competencies
UK-2	Solve standard professional tasks based on the use of information and communication technologies
SC-15	Have skills in the area of management decision support using business analytics technologies

### 4. Requirements and forms of midcourse evaluation and summative assessment

Oral interview during laboratory classes, carrying out control work (test tasks) on certain topics, interviewing during individual and group consultations, defense of laboratory work, credit.