INTEGRATED ENTERPRISE INFORMATION SYSTEMS

ANNOTATION
TO THE CURRICULUM OF THE DISCIPLINE

Specialty 6-05-0612-03 "Information Management Systems"
profile Automated information processing systems

	Form of higher education		
	Full-time (full-time)	**Corres pondence**	**Part-time Short-time**
Course	4	5	4
Semester	8	9	7
Lectures, hours	24	4	4
Laboratory, hours	24	4	6
Examination, Semester	8	9	7
Classroom hours in educational discipline (including controlled self-study)	48	10	12
In-class examination		9(2ч)	7(2ч)
Independent work	42	80	78
Total hours in the discipline / credit units	90/3		

1. Summary of the contents of the study discipline

The aim of the course is to teach students the basics of building automated enterprise management systems.

2. Learning outcomes

As a result of studying the discipline the student should:

know:

- basic standards of corporate information systems;
- the purpose and basic functions of integrated information systems of enterprises;
- design principles of integrated information systems of enterprises;
- The main indicators of the effectiveness of integrated information systems of enterprises;
- Basics of enterprise information systems modeling technology;

be able to:

- apply modern enterprise business process modeling and reengineering technologies when implementing integrated information systems;
- design data warehouses of integrated information systems based on modern DBMS;

to possess a skill:

- procedural and object-oriented programming languages;
- describe database schemes and other ASOIU elements. 3;

3. Competencies to be formed

Mastering this training discipline should ensure the formation of the following competencies: Perform conceptual, functional and logical design of information systems of medium and large scale and complexity.

4.Intermediate and continuous assessment requirements and forms

Defence of laboratory works - current attestation, oral and written, the exam - intermediate attesta-tion, oral and written.