

" WEB TECHNOLOGIES AND PROGRAMMING "

(name of the discipline)

OUTLINE TO THE SYLLABUS OF THE INSTITUTION OF HIGHER EDUCATION

Specialty 6-05-0611-04 Electronic Economy

Specialization

	Form of higher education		
	Full-time	Correspondence Part-time	Short-time
Course	3	4	
Semester	5,6,7	7,8	
Lectures, hours	50	12	
Laboratory hours	68	16	
In-class examination (semester hours)		7(2h)	
Term project, semester	7	8	
Term exam, semester	5	7	
Class hours in the educational discipline (including hours of controlled self-study)	118	30	
Independent work, hours	134	222	
Total hours of the study discipline / credit units	252/7		

1. Brief content of the discipline (purpose of the training discipline)

The purpose of the course is to acquire special knowledge, skills and abilities, development, debugging and testing of web-application programs.

2. Learning outcomes

As a result of mastering the academic discipline, the student must know:

- modern conceptual, theoretical and applied aspects of development, debugging and testing of web-application programs;

be able to:

- use modern technologies of development, debugging and testing of web-application programs;

possess:

- languages of web-application programs development

3. Formative competences

Use methods and techniques of program development on the basis of templates and class libraries, methods of processing and ways to implement pro-grams in distributed systems, debugging and testing of web-application programs.

Possess the basics of research activity, search, analyze and synthesize information

To be capable of self-development and improvement in professional activity

Take initiative and adapt to changes in professional activities

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4. Requirements and forms of midcourse evaluation and summative assessment

→ Credit - midterm certification.

→ Current certification - defense of laboratory work

The oral form of certification is used.