

COMPUTER NETWORKS AND WEB TECHNOLOGIES

(course title)

COURSE SYLLABUS ABSTRACT

1-28 01 02 - Electronic marketing

(speciality code and name)

Marketing Programmer

(specialist qualifications)

	STUDY MODE	
	full-time	part-time
Year	2	3
Semester	4	5
Lectures, hours	34	8
Laboratory classes, hours	34	8
Exam, semester	4	5
Contact hours	68	16
Independent study, hours	40	92
Total course duration in hours / credit units	108/3	108/3

1. Course outline

The discipline studies: the general principles of building information networks, the OSI open systems model, the global network Internet, Web-technology, the basics of HTML and CSS, HTML5 and CSS3, modern Web-technology.

2. Course learning outcomes

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

- basic standards in the field of information and communication systems and technologies;
- basic methods of representation, conversion and teleprocessing of data;
- basics of Internet technologies and Web-development.

be able to:

- choose components of information-computer systems and networks for data transfer and processing;
- have practical skills of working in modern Web-development environments.

possess:

- skills of configuring local networks, implementation of network protocols using software tools;
- skills of practical creation and support of functioning of automated workplaces on the basis of personal computers;
- methods of Web-development and management of programs, data and equipment on the basis of modern operating systems for personal computers.

3. Competencies

CK-11 – Use computer networks and technologies when solving professional tasks

4. Requirements and forms of midcourse evaluation and summative assessment

In the study of the discipline uses the module-rating system of knowledge assessment. For the study of different topics the following forms are used: traditional, multimedia, with the use. Forms of certification: protection of laboratory work, intermediate control of progress, the exam.