### Study program: Modern Business Management

# Subject name: Business Informatics

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# Subject status: obligatory

**ECTS: 7** 

# Pre-requisites: -

#### Subject objectives

The goal is to introduce the students to the role and the information system organization, hardware and software modern computer characteristics, as well as the possibilities of the information technologies usage in business.

#### Subject outcomes

To acquire the main technical information technologies knowledge, future managers are enabled for a direct communication with professional personnel and business partners responsible for supply, maintenance and the introduction of the new technologies or the existing IT structure repair.

## **Subject Description**

# Assignments:

Theoretical: The emergence of the information system; The development of the information system; The concept of the system; Cybernetics; Information system; The functions and the advantages of the information system; The concept of the information systems; The components of the information systems; The basics of hardware within the computer; The basics of hardware-peripheries; The basics of software; Basic business applications; Graphics, digital media and multimedia; Databases; Computer networks and the basics of telecommunications;

Internet and WWW; Security and risks; Business information systems.

Practical:

The exercises consist of the demonstrative part and the independent problem setting in the relevant application.

### Materials

Станкић, Р., (2012), Пословна информатика, Економски факултет, Београд.

Маринчић, Д. (2011), Пословна информатика, Завод за уџбенике, Београд.

Костић, З. (2011), Пословна информатика, Завод за уџбенике, Београд.

Милосављевић М., Грубор Г., Веиновић М.( 2009), Информатика, Универзитет Сингидунум, Беог		ниверзитет Сингидунум, Београд.
Total number	Courses:2x15=30	Practice:3x15=45

### **Teaching methods**

Classical content demonstration methods of the teaching materials using the presentations and the demonstrative part that deals with the solution demonstrations of the real business problems.

### Grade (maximum number of points 100)

Pre-exam assignments	points	Final exam	points
Course activity	10	written exam	
Practice	20	oral exam	30
Test-s	20		
Essay-s	20		