# **Course title: Electronic Communication**

Course code: 30055 ECTS credits: 7

Requirements: None

#### **Basic information**

Level of studies: Undergraduate applied studies

Year of study: 1

Trimester: 3

Goal: Introduction to information and communication technologies in terms of realizing electronic communications through various forms of implementation in modern business.

Outcome: After successful completion of this course, students should be able to define terms related to electronic communications; to define the concept and principles of information and communication technologies; to understand the types of communication technologies; to understand the application of electronic communications in modern business; to understand the way of providing and needs in the development of services provided by electronic channels.

# **Contents of the course**

Theoretical instruction

- 1. The concept and task of electronic communications.
- 2. History of electronic communications.
- 3. General model of communication, types of messages and signals.
- 4. Media for conducting electronic communications.
- 5. Types of electronic communications.
- 6. Basic concepts of networking.
- 7. Standardization and regulation in electronic communications.
- 8. Application of electronic communications.
- 9. Electronic communications in a business environment.

Practical instruction (Problem solving sessions/Lab work/Practical training)

1. Workshops in which students are trained to search for / use literature and relevant data sources in the field of electronic communications.

#### **Textbooks and References**

1. S.Štrbac, Uvod u elektronske komunikacije, Visoka ICT škola, Beograd, 2013.

- 2. Zakon o elektronskim komunikacijama, Službeni glasnik RS, br. 95/2018
- 3. Strategije razvoja elektronskih komunikacije u RS od 2010.-2020. Službeni glasnik RS, br. 51/10
  - 4. B.Radenković i grupa autora, Elektronsko poslovanje, FON, 2016.

# Number of active classes (weekly)

Lectures: 4

Practical classes: 3

Other types of classes: 0

# **Grading (maximum number of points: 100)**

# **Pre-exam obligations: Points**

Activities during lectures: 10

Activities on practical exercises: 10

Seminary work: 0

Colloquium: 30

# **Final exam: Points**

Written exam: 50

Oral exam: 0

# Lecturer:

Slavica Radosavljević, PhD

# **Associate:**

Jelena Milutinović, Mirjana Popović