

Course title: Systems of Interbank Communications
Course code: 21042
ECTS credits: 6
Requirements: None
Basic information
Level of studies: Master applied studies
Year of study: 1
Trimester: 3
Goal: Introducing students to the methods and protocols of interbank payments, related to all financial transfers.
Outcome: Since SWIFT is the official network provider for SEPU and TARGET2, students are expected to fully understand these payment systems, as well as the practical realization of knowledge acquired in this course, in terms of creating and interpreting complex swift messages.
Contents of the course
Theoretical instruction
1. PAYMENT TRANSACTION SYSTEM: RTGS, giro clearing.
2. TARGET / TARGET 2.
3. SINGLE EUROPEAN PAYMENTS AREA (SEPA): connecting the European market.
4. PAYMENT CARDS: ISO 8583 protocol, VISA BASE I, adaptation to the 8583 standard, VISA BASE II protocol for the exchange of financial transactions, data protection and key exchange procedures. SWIFT: message theory and creation (syntax rules for MTx messages).
Practical instruction (Problem solving sessions/Lab work/Practical training)
1. Problem solving sessions
2. SAP Laboratory exercises that simulate the electronic generation of SWIFT messages from e-banking software.
Textbooks and References
SAP Manual

Number of active classes (weekly)
Lectures: 3
Practical classes: 3
Other types of classes:
Grading (maximum number of points: 100)
Pre-exam obligations: 30 Points
Activities during lectures:
Activities on practical excersises: 30
Seminary work:
Colloquium: 30
Final exam: 40 Points
Written exam: 40
Oral exam:
Lecturer
Ana Slavković, PhD
Associate
Marijana Petrovic