

<b>Course title: Practicum in Postal Traffic</b>
Course code: 30053
ECTS credits: 5
Requirements: None
<b>Basic information</b>
Level of studies: Undergraduate applied studies
Year of study: 3
Trimester: 9
Goal: Introducing students to the methodology, the latest methods and practical knowledge necessary for the evaluation of variant solutions applied in the organization and operation of postal traffic, as well as training for analysis, optimization and evaluation of different segments of this branch of traffic.
Outcome: Upon completion of the course, students should be able to: - define methods of specific research and measurements in postal traffic; - arguably analyze and propose the basic elements of traffic flow and transport networks; - organize the necessary research, process and interpret data for different needs; - implement market segmentation; - independently approach the analysis of problems that arise in this area; - look at the current situation, compare and present the results, evaluate, predict and propose final solutions.
<b>Contents of the course</b>
Theoretical instruction None
Practical instruction (Problem solving sessions/Lab work/Practical training)
1. Postal network - location BPU, PNU, network type, alternative type
2. Analysis of the realized traffic for a certain service - Excel
3. Shipment flows, users and PNU employees
4. Automation of work in PNU
5. Analysis of itinerary suppliers
6. Selection of transport vehicle
7. Choosing the shortest route
8. The quality of the counter operations - the average waiting time in line.
9. Market research - user structure, the structure of services by type of customer, business plan competition ...

10. Business plan
<b>Textbooks and References</b>
1. В. Радојичић, Прогнозирање у телекомуникацијама, Саобраћајни факултет, Београд, 2003.
2. Р. Недељковић, Б. Димитријевић, Операциона истраживања у поштанском и телекомуникационом саобраћају - збирка решених задатака, Саобраћајни факултет, Београд, 2010.
3. С. Вукадиновић, Ј. Поповић, Збирка решених задатака из математичке статистике, Саобраћајни факултет, Београд, 2008.
4. Б.Гргуровић, С.Величковић, С.Штрбац, Ј.Милутиновић, Практикум из поштанског саобраћаја, Висока ICT škola, Beograd, 2015.
<b>Number of active classes (weekly)</b>
Lectures:
Practical classes: 4
Other types of classes: 3
<b>Grading (maximum number of points: 100)</b>
<b>Pre-exam obligations: Points</b>
Activities during lectures:
Activities on practical excersises: 30
Seminary work: 40
Colloquium:
<b>Final exam: Points</b>
Written exam: 30
Oral exam:
<b>Lecturer</b>
Jelena Milutinović, PhD
<b>Associate</b>
Marijana Petrović