Course title: Practicum in Databases
Course code: 62041
ECTS credits: 3
Requirements: None
Basic information
Level of studies: Undergraduate applied studies
Year of study: 2
Trimester: 5
Goal: Determining the level of knowledge acquired in the field of databases on the example of an Oracle database project.
Outcome: The student will be able to apply knowledge of databases on a specific example of an Oracle database and application design.
Contents of the course
Practical instruction (Problem solving sessions/Lab work/Practical training)
1. Creation of a project proposal for a database design in the form of a document with user requirements that represent a part of a real database of a business. Based on the requirements, creation of a connection entity model as well as a conceptual model.
2. Development of a web application in the APEX environment and SQL queries that provide useful information relevant to business.
Textbooks and References
1. Oracle Academy iLearning : Database design and programming with SQL course curriculum, Oracle 2013.
Number of active classes (weekly)
Lectures: 0
Practical classes: 3
Other types of classes: 0
Grading (maximum number of points: 100)
Pre-exam obligations: Points
Activities during lectures:
Activities on practical excersises: 20
Seminary work:

Colloquium:	
Final exam: Points	
Written exam:	
Oral exam: 80	
Lecturer	
Associate	
Danica Mamula-Tartalja, PhD	