

Course descriptions

Course name: Database systems II.	Credits: 2
Class type: lecture/lab, hours per week: 1/1	
Type of the exam: oral exam	
Semester:	
Prerequisites (if exist): Database Systems I.	
Course description:	
Continuation of database design: higher normal forms, decomposition. Testing losslessness. Optimizing data query. Database management: Java, Oracle. PL/SQL: procedures, functions, triggers, cursors, indexes	
Required reading:	
Course material available on the website.	
Recommended reading:	
Serge Abiteboul, Richard Hull, Victor Vianu: Foundations of Databases. Addison-Wesley 1995.	
Lecturer (<i>name, position, degree</i>): <i>Dr. Gergely Lukács</i> , associate professor, PhD	
Additional lecturers , if exist (<i>name, position, degree</i>): Dr. Gergely Lukács , associate professor, PhD	