

O322 Datenbanken I

Course contents:

The lecture covers all elementary topics of relational databases and SQL with emphasis on hands-on practice using the IBM DB2 database management system.

Topics are SQL DML (INSERT, UPDATE, DELETE), SQL DQL (SELECT, Subselects, GROUP BY - HAVING, etc.), SQL DDL (CREATE TABLE / ALIAS / INDEX / VIEW), SQL DCL (GRANT, REVOKE), Data Modelling, integrity.

Prerequisite is a basic understanding of data processing. Elementary Programming skills are useful.

At the time being, Material is available in German only

Course Type lecture / computer based tutorial

Assessment exam

ECTS: 4