

**IS337: DBMS Lab**

- Credit Hours (lecture, lab, tutorial): **3** (2 + 2 + 0)
- Prerequisites: IS335.

**Course content:** Selection of DBMSs, database languages, architecture of the selected DBMS, DBMS installation. Practical DB design issues and design tuning, indexing, integrity constraints and its related issues. Security management, database recovery. Interfacing with web applications, drivers to programming languages, DB connectivity tools, data distribution and replication issues, DBMS tools and its environment.