

## Assessment methods, criteria and regime

Progress and learning is assessed not only at the end but throughout the entire course. Evidence of an ability to think through and critically analyse challenges will be highly rewarded in the assessment.

Students' grades will be determined by individual Assignments on laboratory works, based on description of the task, application domain and organization background necessary to build distributed database and data warehouse.

Topics of laboratory works are following:

- Design of Distributed Database
- Data Manipulation in Distributed DBMS
- Distributed Database Fragmentation
- Data Warehouse implementation using Microsoft SQL Server

The relative weight of each laboratory work is 10%, making it total 40% for all four laboratory works. It will be marked on the basis of: content of the report clearly formulated - 30%; conclusions are adequate - 20%; task is done fully—50%.

Class participation and active work during lectures will be weighted by 20%. Students should be able to answer questions, work in groups, discuss case studies.

Final project presentation including final assessment paper is weighted by 40%.

Students have to show their theoretical and practical knowledge in the application domain and distributed databases and data warehouses technology.