Database Presentations Topics

Multi Database integration and Federated Databases

Workflow, Web services, Grid Computing

Data Warehousing

- Warehouse Consistency
- Warehouse Query Processing
- Warehouse Recovery
- o Queries on Data Warehouses

Spatial and Temporal Databases

- Query Languages, Query Optimization Techniques, Query Processing and Indexing for spatial and temporal DBs
- o Real-Time Databases
- o Security and Integrity for Spatial Data
- User Interfaces and Visualization
- o Management of Moving Objects

Data and metadata management

XML Databases