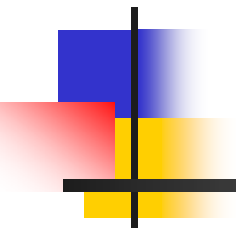
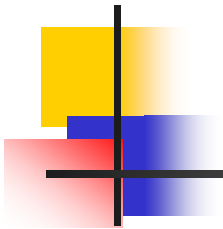
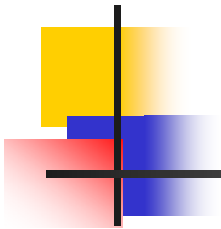


Syllabus



- The course ...

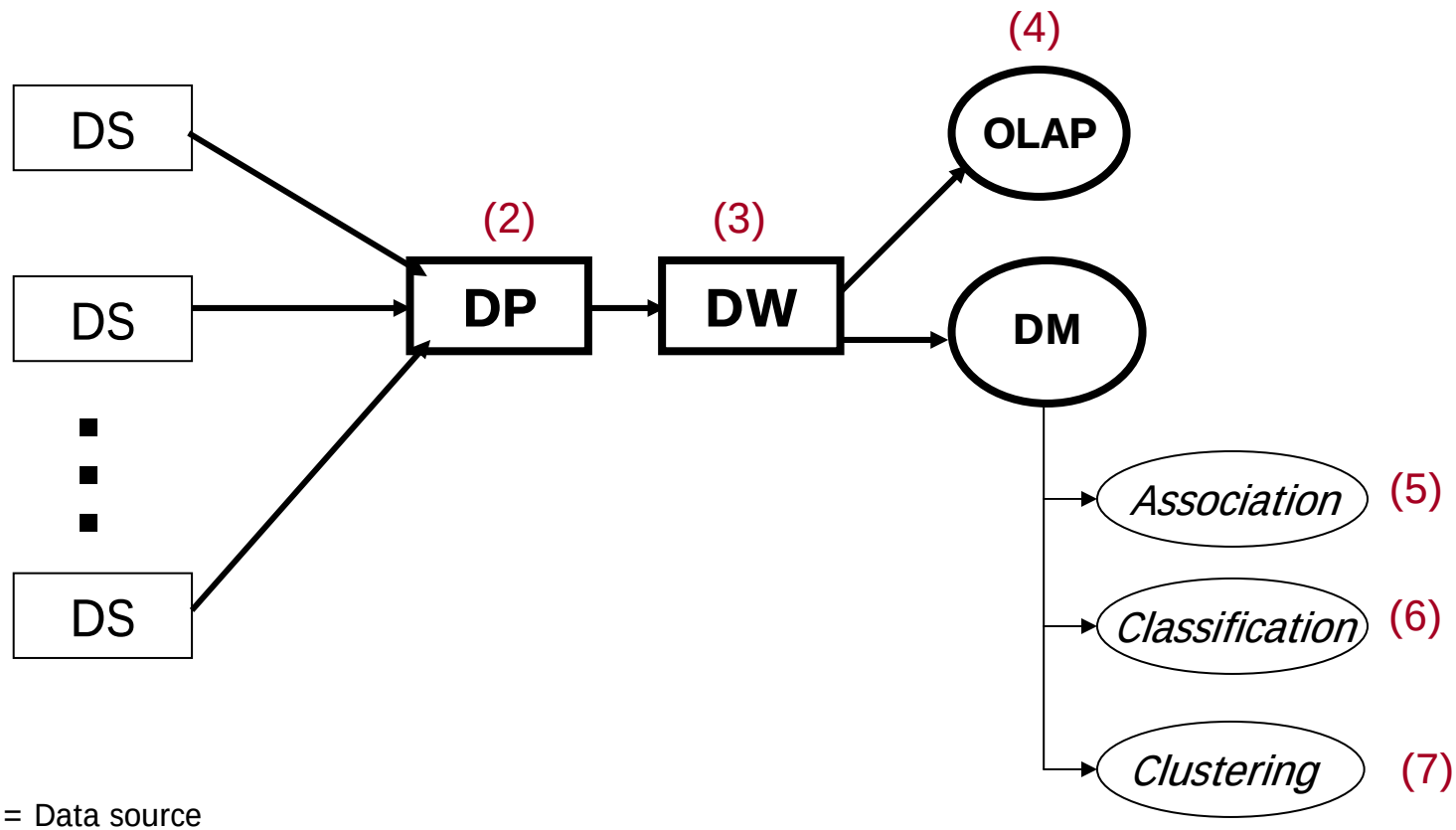
- Book:
  - Title: Data Mining Concepts and Techniques
  - Authors: Jiawei and Micheline Kamber
  - Edition: Second
- Grade Distribution
  - Attend.& participation 2%
  - 4 Quizzes: 12%
  - 2 Home works: 6%
  - A project 12%
  - Major 1: 18%
  - Major 2: 20%
  - Final: 30%



... - The course ...

- **Ch 1:** Introduction (0.5 week)
- **Ch 2:** Data Preprocessing (2.5 weeks)
- **Ch 3:** DW and OLAP Technology: An Introduction (2 weeks)
- **Ch 4**: Advanced Data Cube Technology and Data Generalization (2.5)
- **Ch 5:** Mining Frequent Patterns, Association and Correlations (2 weeks)
- **Ch 6:** Classification and Prediction (3 weeks)
- **Ch 7:** Cluster Analysis (2.5 weeks)

... - The course



DS = Data source
DW = Data warehouse
DM = Data Mining
DP = Data processing

END