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

... - The course

DS → DP → DW → DM → OLAP

- (2)
- (3)
- (4)

- Association (5)
- Classification (6)
- Clustering (7)