


CS2102
Introduction to Database Systems



Semester I 2002/2003

Syllabus:
Introduction to Database Systems

- Modeling and Relational Model
- Relational Algebra
- SQL
- Conceptual Modeling
- E-R to relational
- Relational Calculus
- Integrity Constraints
- Normalization

Recommended Texts

Database Management Systems
R. Ramakrishnan and J. Gehrke
Second Edition, McGrawHill

Introduction to Database Systems
S. Bressan
MCGrawHill

Program


- 11 lectures (1 lecture is 2*45minutes)
- 11 tutorials (1 tutorial is 45 minutes)
 - 7 in class room sessions
 - 7 home assignments
 - 4 in lab sessions
- 1 project
- 1 mid-term test
- 1 final exam

Grading

- Final Exam = 60%
- CA =
 - project
 - + home assignments (some)
 - + midterm = 40%

CS210S

- CS2102S
 - 7 topics complementing CS2102
 - Reports and presentations by groups
 - One test at the end of the semester



Information Sources

- www.comp.nus.edu.sg/~cs2102
- www.comp.nus.edu.sg/~cs2102s

It is assumed you take a look at these web sites at least once a week!

As well as use the IVLE FORUMS
