

DB212

Database Management Systems

Introduction

- Lecturer: Lo Chi Wing, Peter
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- Schedule

- ◆ Lecture: 19:00 – 21:30 (Tuesday & Friday)

Syllabus

- Database Environment
- Introduction to Database Development Strategies
- Database Modeling
- Normalization
- Physical Database Design
- Data Administration
- Structured Query Language

Assessment

- Assessment

Assignment and Test:	30%
Examination:	70%

Total: 100%

- Study Approach

Lecture	22.5 hours
Self study (including Assignment)	77.5 hours

Total: 100 hours

Course Outline

- One Test and one Assignment
- Topics selected will be based on materials taught in classes and possibly some external research
- You are required to exercise initiative and research to maximize your marks.
- You are encourage to exchange ideas and discussions but **NOT** copying.
- More information will be given at a later date.

Do and Don't

- **Do not turn on your mobile**, pager or any form of alarm that will distract your fellow classmates.
- **Do not make any unnecessary noise** unless you have just found out you won a Mark Six!
- **Do turn up on time** to avoid unnecessary distraction.
- Do exchange ideas and discussions on assignments but **NOT copying**. You are here to **LEARN** not copy. You will be severely dealt with if caught cheating under the university disciplinary action.
- **Do enjoy and learn from the course.**

References

- Modern Database Management (7th Edition), Fred R. McFadden & Jeffrey A. Hoffer (2004), Benjamin/Cummings.
- Fundamentals of Database Systems, (4th Edition), Ramez Elmasri & Shamkant B. Narathe (2004), Benjamin/Cummings.
- Practical Database Techniques, S. Misbah Deen. (1990) Pitman.
- An introduction to database systems (8th Edition), C.J.Date (2004), Addison Wesley.
- <http://www.Peter-Lo.com/Teaching/DB212>