Database Systems

Program in Computer Engineering
School of Engineering

King Mongkut's Institute of Technology Ladkrabang
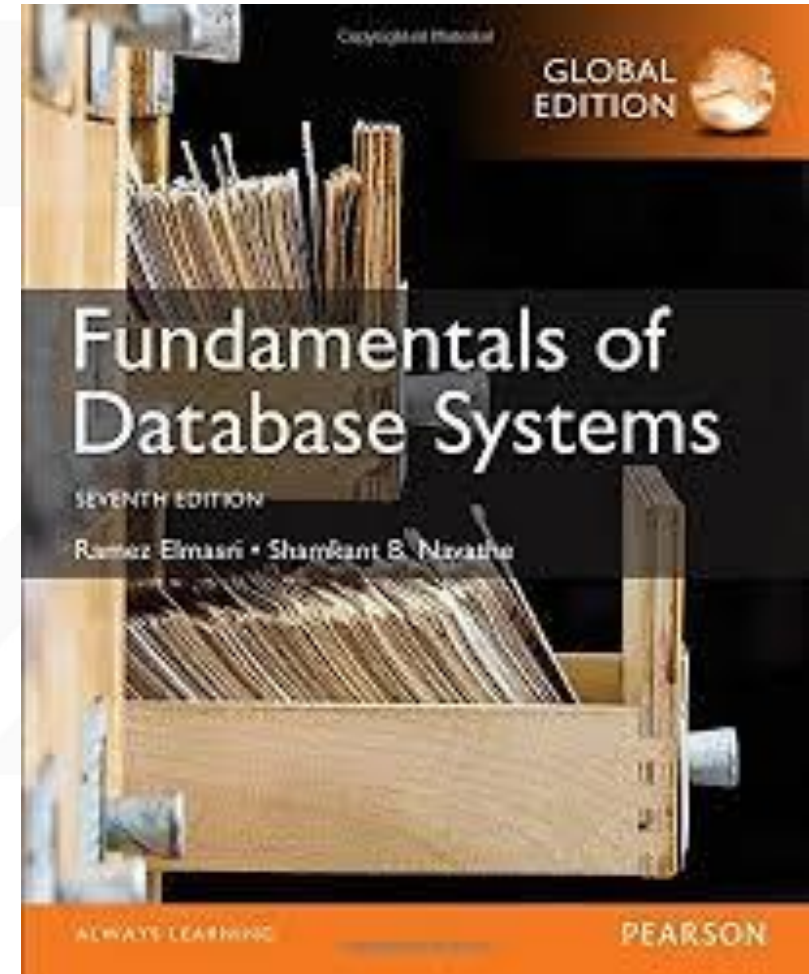
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Text

- Ramez Elmasri and Shamkant B. Navathe. "Fundamentals of Database Systems" 7th Edition., Pearson, 2017

Course overview

- **Understand** database system concepts
- **Distinguish** pros and cons of files and database
- **Define** hierarchical, network, and relational models
- **Understand** database system architecture
- **Understand** data entities and relationships
- **Demonstrate** data modeling using Entity-Relation Diagrams
- **Demonstrate** normalize relations using normalization technique
- **Demonstrate** the use of query language

Grade

- Assignment / Homework / Quiz   20%
- Midterm examination   30%
- Final examination   50%

Google Classroom

2566-2 Database Systems

https://classroom.google.com/c/NTMwNjk0MTc2NjA3?cjc=d3jdzxr

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2566-2 Database Systems   Copy invite link

Homework

- Students are expected to fulfill their homework or assignment in time.

- Unless state otherwise, written homework must be written in a pen. Typing or using word processing is unacceptable.

- Each homework or assignment is an individual work unless stated otherwise. Collaboration study is encouraged but not blind copy other works.

- Copy or plagiarism is strongly prohibited. Penalty is either giving an ' F ' on this class, probation, or terminate student status.