

Database Systems

Program in Computer Engineering
School of Engineering

King Mongkut's Institute of Technology Ladkrabang



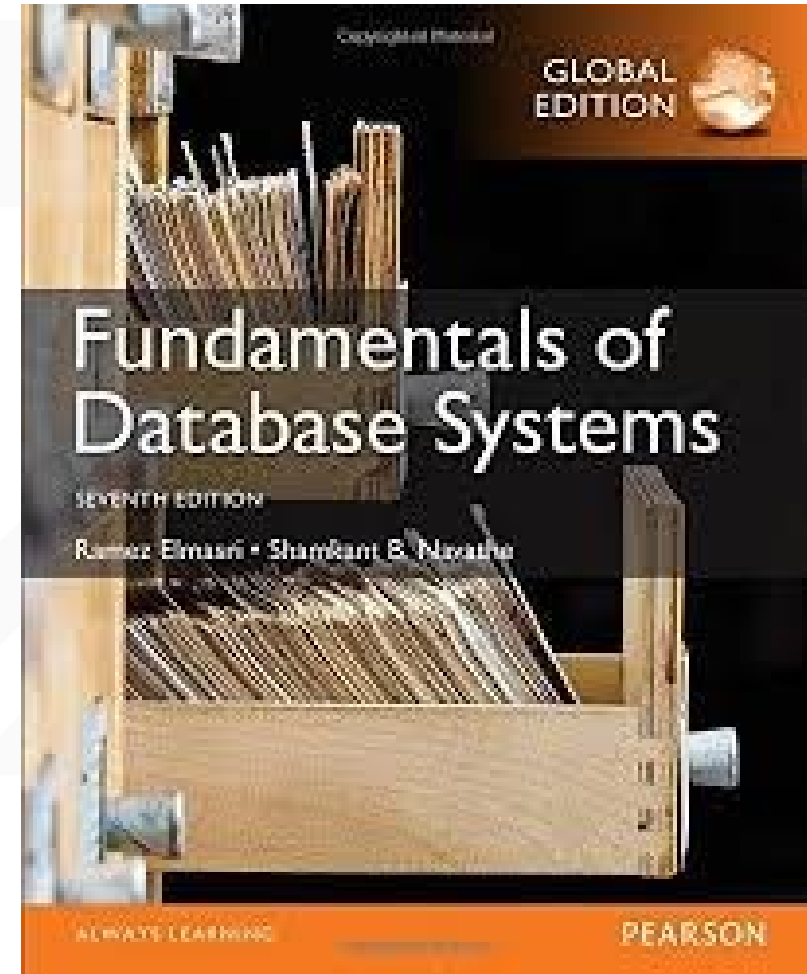
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ECC504 / ECC905

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 30%
- Midterm examination 35%
- Final examination 35%

Google Classroom

2564-1 Database Systems

53

Class code clusc66

Meet link <https://meet.google.com/lookup/gyudgylwj4>



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2564-1 Database Systems

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Class code 4rgu4zy

Meet link <https://meet.google.com/lookup/fw5qvmeuga>



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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.

