

Database Systems

Program in Computer Engineering
School of Engineering

King Mongkut's Institute of Technology Ladkrabang

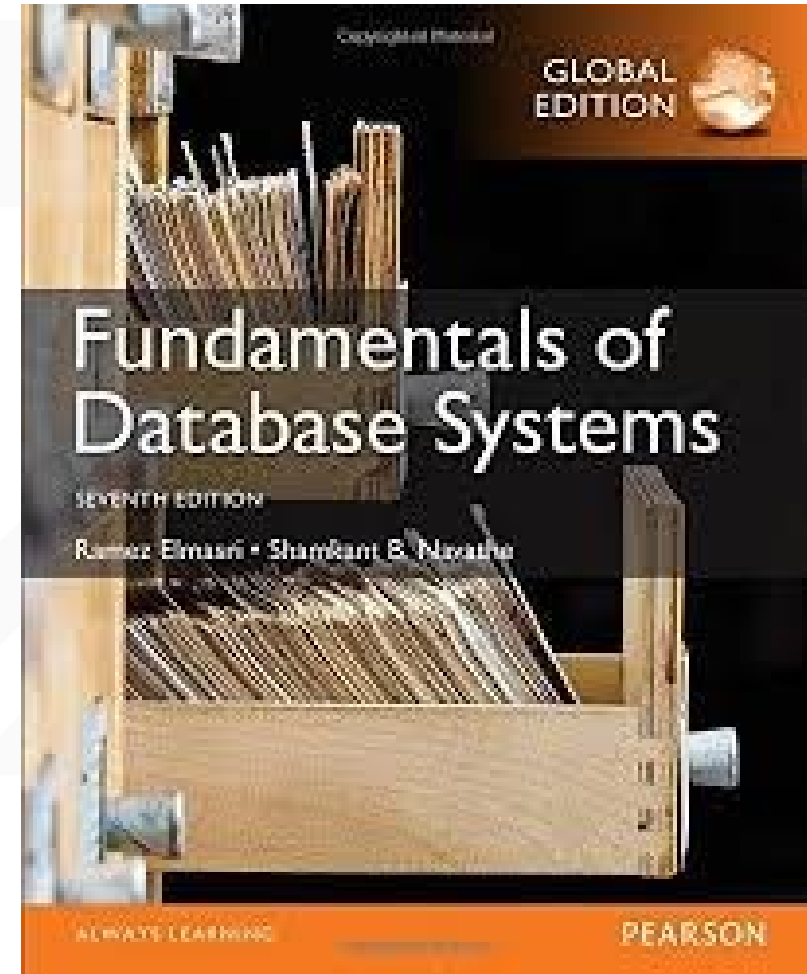


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Text

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



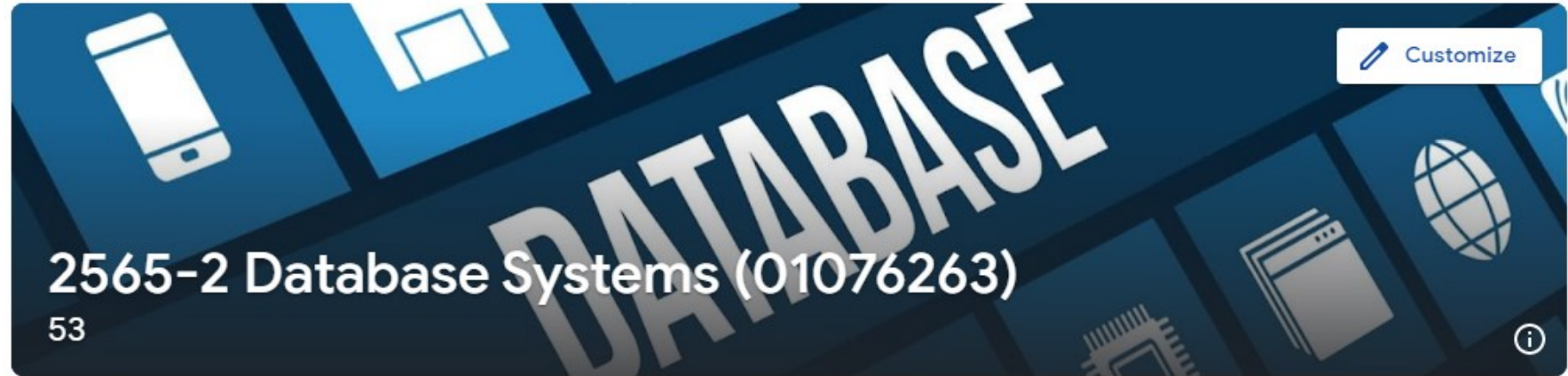
Course overview

- CLO-1 Describe database system concepts
- CLO-2 Comment pros and cons of files and database
- CLO-3 Define hierarchical, network, and relational models
- CLO-4 Explain database system architecture
- CLO-5 Exemplify data entities and relationships
- CLO-6 Demonstrate data modeling using Entity-Relation Diagrams
- CLO-7 Demonstrate normalize relations using normalization technique
- CLO-8 Demonstrate the use of query language

Grade

- Assignment / Homework / Quiz 40%
- Midterm examination 30%
- Final examination 30%

**Google
Classroom**



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<https://classroom.google.com/c/NTExOTkyMTgwMTg0?cjc=puc2zvp>

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.

