



# **Database Systems**

Program in Computer Engineering
School of Engineering

King Mongkut's Institute of Technology Ladkrabang



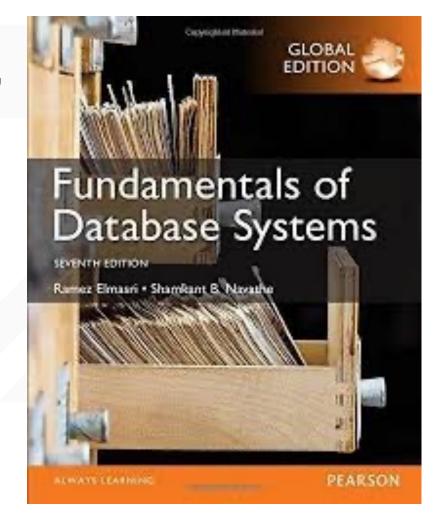


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ECC504 / Registrar Office



## **Text**

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





### Course overview

#### 197 %

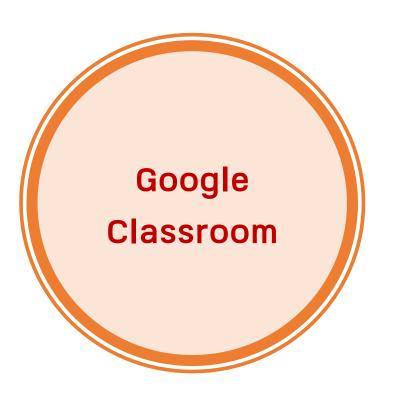
- Understand database system concepts
- Distinguish pros and cons of files and database
- Define hierarchical, network, and relational models אוויסיים וויסיים וויסיים
- Understand database system architecture
- Understand data entities and relationships
- Demonstrate data modeling using Entity-Relation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

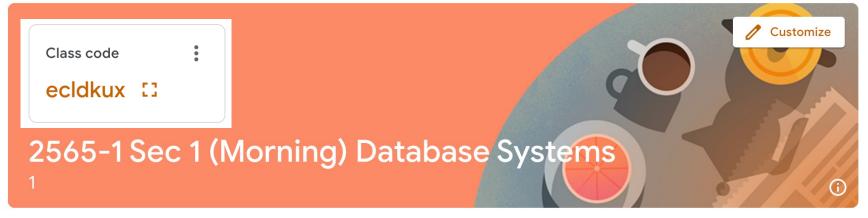


## Grade

- Assignment / Homework / Quiz
- Midterm examination
- Final examination

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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.

