

# Database Systems

Program in Computer Engineering  
Faculty of Engineering

King Mongkut's Institute of Technology Ladkrabang



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ECC504 / ECC905



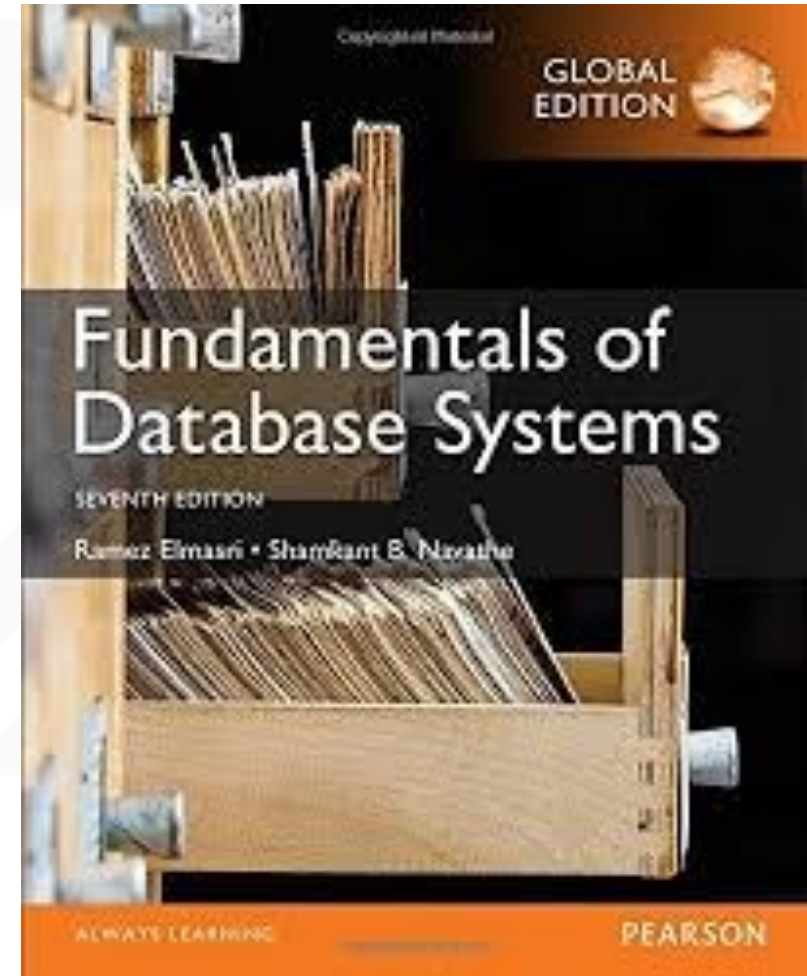
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# Text

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

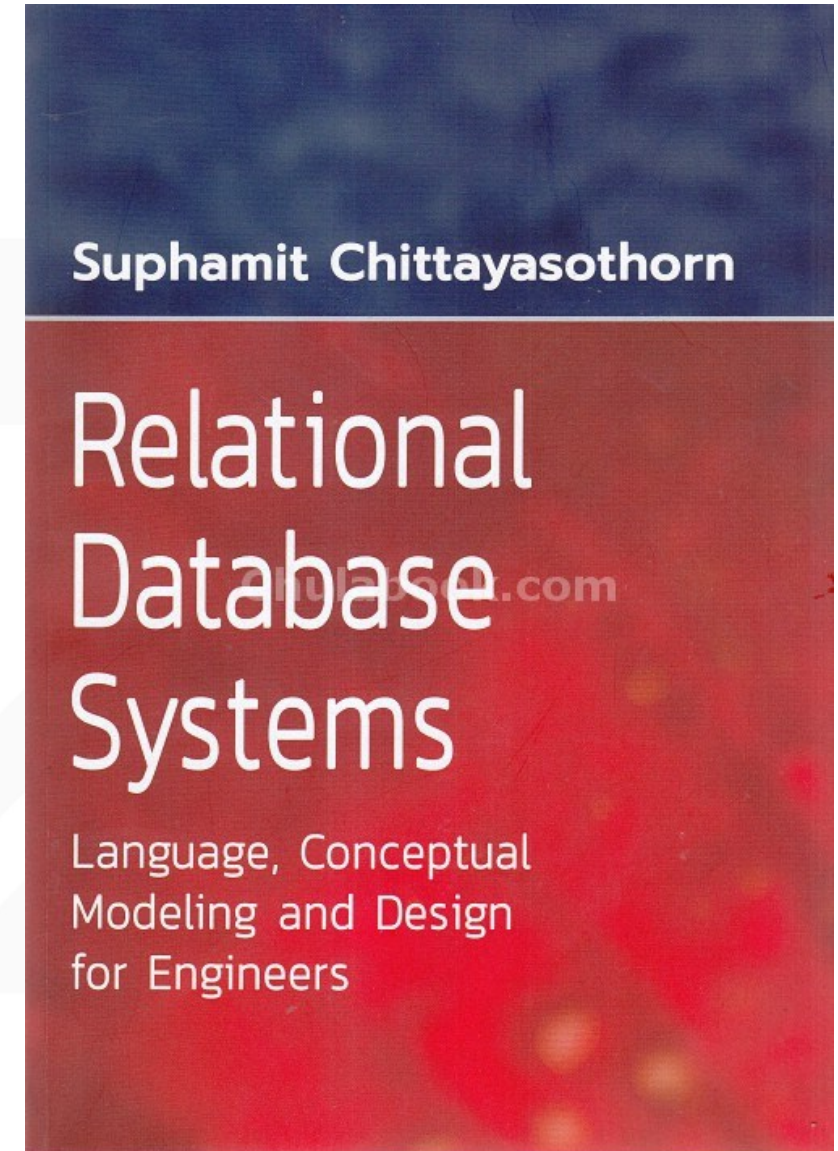
– database ~~amongst~~ date



# Text

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- Suphamit Chittayasothorn,  
“Relational Database Systems:  
Language, Conceptual Modeling and Design  
for Engineers”  
Nuchar Printing, 2017



# Course overview

- **Understand** database system concepts → ఇంత, 1వ నువ్వనడం ab
- **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% |

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# Google Classroom (Code : dr66qiz)

## 2563-1 Database Systems

Class code dr66qiz [ ]

Meet link [Generate Meet link](#) 

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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 “F” on this class, probation, or terminate student status.

or  
plagiarism



