Database Systems – 503002

Le Thi Bao Thu

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Course Contents

- Credits: 4
- W1: Database System Concepts & Architecture
- W2,3: Entity-Relationship Model
- W4,5: Relational Model
- W6,7: Structured Query Language (SQL)
- W8,9: Database Design Theory & Methodology
- W10,11: Data Storage, Indexing, Query Processing & Physical Design
- W12: Database Security
- W13, 14: Emerging DB Technologies and Applications
- W15: Revision
Assessment

- **No midterm exam**
- **Assignment: 50%**
  - Assignment 1: DB Design, ER/EER Mapping – 15%
  - Assignment 2: DB Schema Implementation, Advance SQL/Triggers/Stored Procedures, etc. – 20%
  - Assignment 3: Applications – 15%
- **Presentation: bonus**
- **Final exam: 50%**
  - Closed-book
  - Multi-choice & written.
References


