



Business School
UNIVERSITY OF COLORADO DENVER

Information Systems Program

Module 1

Overview of Relational Database Support

Lesson 1: Course objectives



Lesson Objectives

- Gain context for this course in the specialization
- Understand targeted learners for this course
- Understand broad course objectives and prerequisite background



Data Warehousing for Business Intelligence

Course 1

Database management
essentials



Course 2

Data warehouse concepts,
design, and data integration



Course 3

Relational database support for
data warehouses



Course 4

Business intelligence concepts,
tools, and applications



Course 5

Design and build a data
warehouse for business
intelligence implementation

Targeted Learners

University students



IT professionals



Project managers



Business analysts



Broad Course Objectives

Extend data warehouse foundation

- Career advancement
- Business intelligence or data warehouse professional

Understand conceptual background

- Query formulation
- Summary data management
- Physical data warehouse design

Practice technical skills

- Write queries using SQL extensions
- Query rewriting

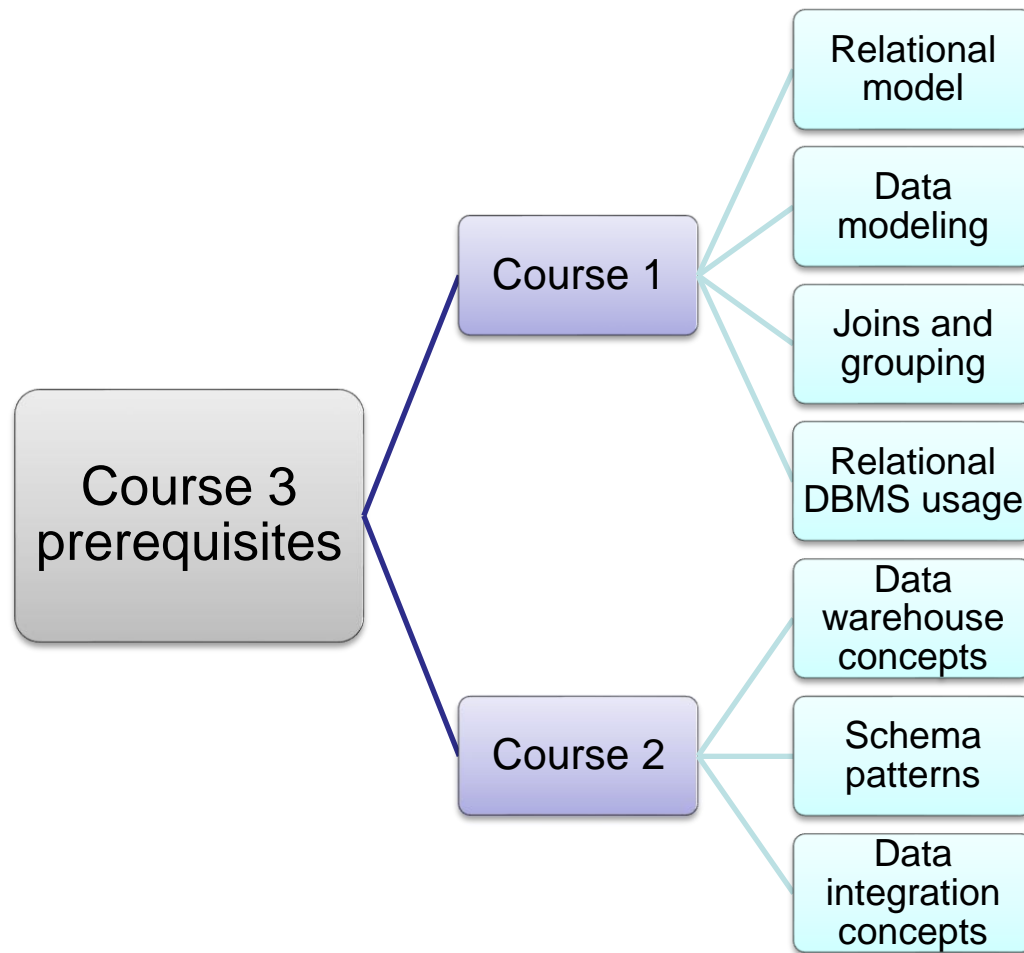
Gain insight

- Big data impact
- Data governance practices

Reflect on guidelines

- Query formulation
- Materialized view design
- Data governance





Summary

- Second data warehouse course in the specialization
- Balance concepts, technical skills, and management practices
- Career opportunities for data warehouse and business intelligence positions

