



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

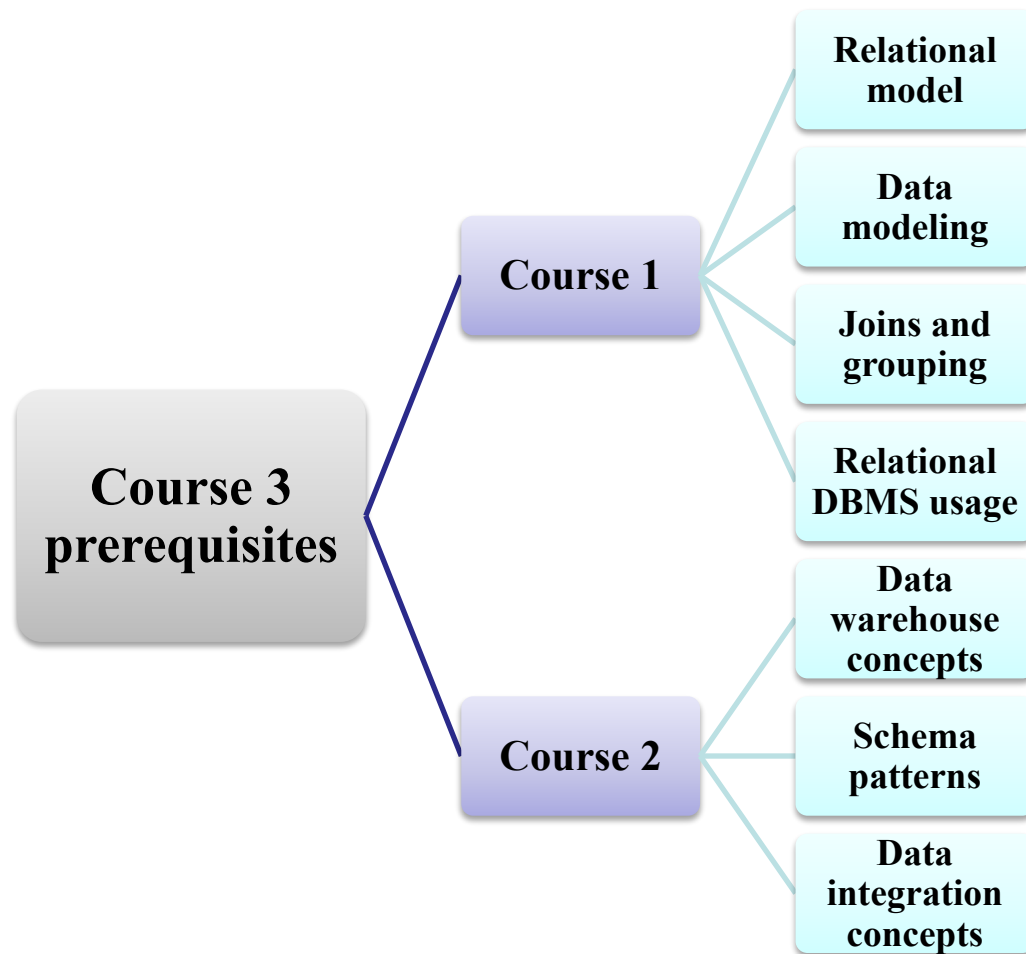
## Gain insight

- 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

