

Business Intelligence Concepts, Tools, and Applications

by University of Colorado System



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Welcome to Business Intelligence Concepts, Tools, and Applications, the fourth course in the Data Warehousing for Business Intelligence Specialization.

✓ More

This course includes 5 modules. In the first module, we will focus on how computerized decision support systems (DSS) can support decision making. You will learn decision making styles and the common approaches and strategies of decision makers. You will have access to some Ready Made DSS for various types of decisions. In the second module, you will learn business intelligence (BI) concepts, its architectural components, and the seven Blattyles. We will focus on the building blocks of business reports and different types of OLAP and their applications. In the third module, you will learn various state-disturble to be a feet to business distributed for designing das phrasticals the common pitfalls for dashboard design. In module 4, we will focus on how BI is us the work of the business for developing balanced scorecards, and how various forms of visual and business and the participation in practice. Finally in the last module, we will focus on the critical success factors for Business and implementing successful BI strategy.

This course will have a great balance in concepts, tools, and applications. You'll have the opportunity to work with large data sets in a data warehouse environment to create visualizations and dashboards. You will use MicroStrategy, a leading BI tool, capabilities to create those visualizations and dashboards. You'll learn strategies and skills for most effective data visualizations and business performance management to advance your career as Business Intelligence analyst and developer.

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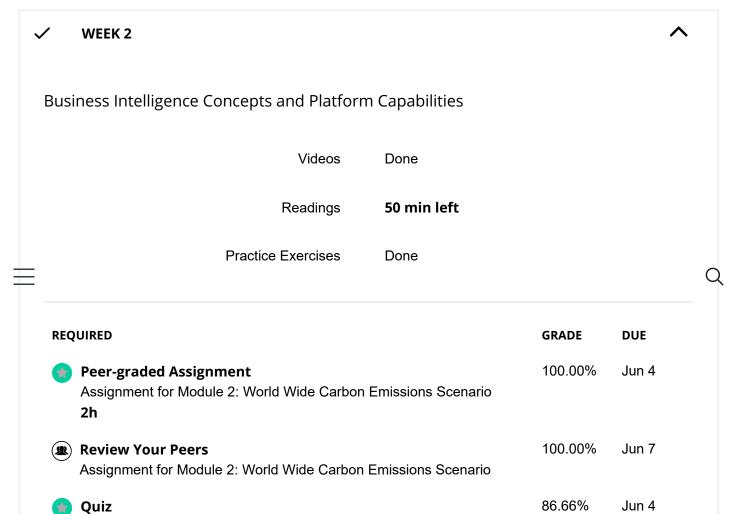
University of Colorado Denver, Business School, business.ucdenver.edu

Videos Done

Readings 3h 10m left

Practice Exercises Done

REQUIRED	coursera	GRADE	DUE
Peer-graded Assig Assignment for Mod	nment ule 1: Offline Dashboards with Advanced Vi	94.50% sualizations	May 28
Review Your Peers Assignment for Mode	ule 1: Offline Dashboards with Advanced Vis	94.50% sualizations	May 31



	Modules 1 and 2 Graded Quiz #1 30 min		
✓	WEEK 3	^	

Data Visualization and Dashboard Design

Videos 30 min left

Readings 1h 40m left

Practice Exercises 10 min left

REQUIRED GRADE DUE

Peer-graded Assignment 100.00% Jun 11
Assignment for Module 3: Design Dashboard for a Financial Service Company

2h

Review Your Peers 100.00% Jun 14

Assignment for Module 3: Design Dashboard for a Financial Service Company

WEEK 4

Business Performance Management Systems

Videos 47 min left

Readings 1h 50m left

Practice Exercises 10 min left

REQUIRED

GRADE DUE

Peer-graded Assignment
Assignment for Module 4: Advanced Enterprise Data Discovery

Assignment for Module 4: Advanced Enterprise Data Discovery

2h

Review Your Peers 92.14% Jun 21

Assignment for Module 4: Advanced Enterprise Data Discovery

✓ WEEK 5

BI Maturity, Strategy, and Summative Project

Videos 15 min left

Readings 40 min left

REQUIRED	GRADE	DUE
Peer-graded Assignment Summative Project: BPM For Blazin' Burger Fast Food Restaurant 2h	100.00%	Jun 25
Review Your Peers Summative Project: BPM For Blazin' Burger Fast Food Restaurant	100.00%	Jun 28
Quiz Modules 3, 4, and 5 Graded Quiz #2 30 min	93.33%	Jun 25