

# Data Warehouse Concepts, Design, and Data Integration

by University of Colorado System



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Thanks for signing up for the Data Warehouse Concepts, Design, and Data Integration course. The course includes 5 modules with the first module providing course background and introductory material and the other 4 modules providing detailed material. For each module, you will have video lectures, slides, optional readings, practice problems, and either quizzes or graded problem sets. The course is heavily problem-oriented so you will get plenty of practice to develop your skills using open source tools for manipulating pivot tables and creating data integration workflows. When you complete the course, you'll have a detailed knowledge and skill set for designing data warehouses and creating data integration workflows, important skills for data warehouse professionals. If you have friends who might be interested in data warehouses, please let them know about the class, and get them to sign up too (maybe forward this email to them). If you and your friends form a study group and work together on the course, you will likely make the experience more fun, and help each other learn more quickly too.

**Congratulations!**

[View your certificate](#)

Welcome again to the Data Warehouse Concepts, Design, and Data Integration course. Data warehouse design and data integration are two of the most sought after skills today in the technology industry, and I hope that this course will help make you an expert. You will also be prepared for the other three courses in the specialization, 'Data warehousing for business intelligence.' This specialization will help you gain entry into exciting and challenging opportunities as a data warehouse or business intelligence professional.



## WEEK 1



### Data Warehouse Concepts and Architectures

Videos

**15 min left**

Readings

**2h 20m left**

REQUIRED		GRADE	DUE
	<b>Quiz</b> Module 1 quiz 30 min	87%	May 14

✓

WEEK 2

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Multidimensional Data Representation and Manipulation





Videos

Done

Readings

40 min left

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REQUIRED		GRADE	DUE
	<b>Quiz</b> Module 2 quiz 20 min	80%	May 21
	<b>Peer-graded Assignment</b> Assignment for module 2 2h	97%	May 21
	<b>Review Your Peers</b> Assignment for module 2	97%	May 24
	<b>Quiz</b> Quiz for module 2 assignment 26 min	92%	May 21

✓

WEEK 3

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Data Warehouse Design Practices and Methodologies

Videos

Done

Readings

1h 20m left

REQUIRED		GRADE	DUE
	<b>Quiz</b> Module 3 quiz 20 min	80%	May 28
	<b>Peer-graded Assignment</b> Assignment for module 3 2h	97%	May 28
	<b>Review Your Peers</b> Assignment for module 3	97%	May 31

✓

WEEK 4

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Data Integration Concepts, Processes, and Techniques

Videos



Done

Readings

1h left

REQUIRED	GRADE	DUE
<div> <div>★</div> <div> <b>Quiz</b>            Module 4 quiz  <b>30 min</b> </div> </div>	87%	Jun 4

✓	WEEK 5	^
Architectures, Features, and Details of Data Integration Tools		
	Videos	1 min left
	Readings	1h 10m left

REQUIRED	GRADE	DUE
<div> <b>Quiz</b> Module 5 quiz <b>20 min</b></div>	80%	Jun 11
<div> <b>Peer-graded Assignment</b> Assignment for module 5 <b>2h</b></div>	100%	Jun 11
<div> <b>Review Your Peers</b> Assignment for module 5</div>	100%	Jun 14
<div> <b>Quiz</b> Quiz for module 5 assignment <b>1h 4m</b></div>	84%	Jun 11

Yes, I'd like to receive email about other programs from **University of Colorado System.**

Yes

✕