## Data Warehouse Concepts, Design, and Data Integration

by University of Colorado System



## Michael Mannino



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 wherehouse 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 of propheros triends 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 workflows in the experience more fun, and help yanglesst toon equickly too.

## 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 reaphtafter 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.

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## WEEK 1



**Data Warehouse Concepts and Architectures** 

Videos

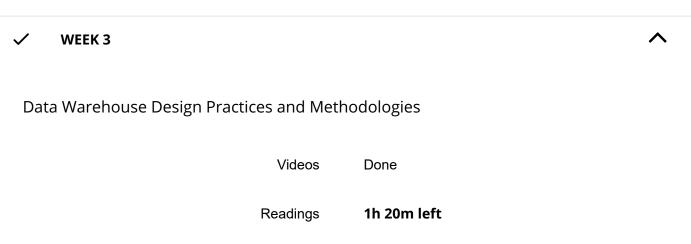
15 min left

Readings

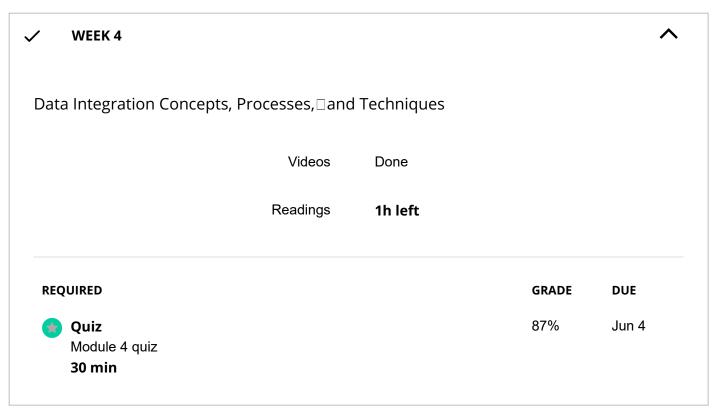
2h 20m left

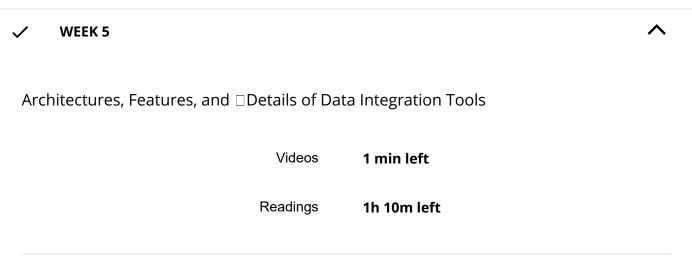
| REQUIRED                  | GRADE | DUE    |
|---------------------------|-------|--------|
| Quiz Module 1 quiz 30 min | 87%   | May 14 |

| /   | WEEK 2  |          |             |       | ^      |  |  |
|---|---|----------|-------------|-------|--------|--|--|
| Multidimensional Data Representation and Manipulation |   |          |             |       |        |  |  |
|   |   | Videos   | Done        |       |        |  |  |
|   |   | Readings | 40 min left |       |        |  |  |
| REQ   | QUIRED  |          |             | GRADE | DUE    |  |  |
|   | Quiz<br>Module 2 quiz<br>20 min                   |          |             | 80%   | May 21 |  |  |
|   | Peer-graded Assignment Assignment for module 2 2h |          |             | 97%   | May 21 |  |  |
|   | Review Your Peers Assignment for module 2         |          |             | 97%   | May 24 |  |  |
|   | Quiz Quiz for module 2 assignment 26 min          |          |             | 92%   | May 21 |  |  |



| 80% | May 28 |
|-----|--------|
|     |        |
|     |        |
|     |        |
| 97% | May 28 |
|     |        |
|     |        |
| 97% | May 31 |
|     |        |
|     |        |





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

Yes, I'd like to receive email about other programs from University of Colorado System.  $\gamma_{es}$