

Database Management Certificate Program

This certificate program allows students to apply both Oracle and Microsoft SQL Server courses toward their certificate requirements. In today's job market, candidates with knowledge of more than one vendor's product are in greater demand. The Database Management Certificate Program recognizes the need for an education covering both database products.

Who Should Enroll

This program focuses on developing proficiency with both the Oracle and Microsoft SQL Server database management systems. It is designed to provide students with the skills for setting up and maintaining a database in either an Oracle or Microsoft Windows environment. The program is of interest to anyone who wants to use the powerful capabilities of relational databases for data storage and retrieval, and for data analysis in support of management decision-making. It also benefits information technology staff members who are responsible for database administration within their organization.

Certificate Requirements

To receive the Database Management Certificate, you must complete a minimum of 150 hours (15 units) of coursework from any combination of the courses listed in the grid below with a grade of "C" or higher in each course. If you complete a sufficient number of Oracle courses to be eligible for the Oracle DBA or Oracle Application Developer certificates, you must choose whether you wish to receive this (Database Management) certificate, or the Oracle certificate. You cannot receive both. Students may apply the Oracle campus courses toward the Database Management Certificate. Students must submit an Application for Candidacy form before completing their third course in the program.



For More Information

Call (949) 824-3413 or email jdbadwah@uci.edu



QUARTERLY SCHEDULE OF COURSES

COURSE#	GENERAL DATA BASE COURSES	W	SP	SU	F
I&CSCI X426.81	Designing Relational Databases (3 units)		0		0
I&CSCI X425.32	Data Modeling (2.5 units)	0		0	
COURSE#	CHOOSE 15 UNITS	W	SP	SU	F
I&CSCI X440.80	Oracle Database 11g: Introduction to SQL- Part 1 (1.5 units)	0	0	0	0
I&CSCI X440.81	Oracle Database 11g: Introduction to SQL- Part 2 (1.5 units)	0	0	0	0
I&CSCI X440.84	Oracle Database 11g: Administration Workshop 1-Part 1 (1.5 units)	0		0	
I&CSCI X440.85	Oracle Database 11g: Administration Workshop 1-Part 2 (1.5 units)	0		0	
I&CSCI X440.86	Oracle Database 11g: Administration Workshop II-Part 1 (1.5 units)		0	0	0
I&CSCI X440.87	Oracle Database 11g: Administration Workshop II-Part 2 (1.5 units)		0	0	0
I&CSCI X450.72	Writing Queries Using Microsoft SQL Server 2008 (2.5 units)	0	0	0	0
I&CSCI X450.77	Implementing and Maintaining SQL Server 2008 Reporting Services (2.5 units)	0	0	0	0
I&CSCI X450.78	Implementing and Maintaining SQL Server 2008 Integration Services (2.5 units)		0		0

Note: Schedules are subject to change. 0 – online W=Winter SP=Spring SU=Summer F=Fall
 Note: you may take as many individual courses as you wish without enrolling in the full certificate program.