

COMPUTER INFORMATION SYSTEMS 2720

SQL I

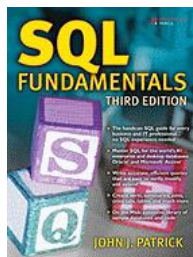
Course Syllabus (If this link is not active, syllabus will be available on the first day of class to registered students in the Blackboard system.)

This is an information sheet only, not the course syllabus.

COURSE DESCRIPTION

Introduction to Structured Query Language (SQL) programming. Includes concepts of relational databases and SQL programming commands. Uses SQL statements to create and maintain database objects. One or more DataBase Management Systems (DBMS) will be used. No prior SQL programming knowledge is required. Consent of Instructor: or Prerequisite: Computer information systems 1230 or equivalent, and Prerequisite: Computer information systems 2710 or equivalent, (3 credit hours)

COURSE MATERIALS



SQL Fundamentals by John Patrick. 3rd edition. ISBN 9780137126026

COURSE OUTLINE

Units	Topics
1	Chapter 1 Storing information in Tables Chapter 2 Getting information from a Tables Chapter 3 Compound conditions in the Where clause Chapter 4 Saving your results
2	Chapter 5 The data dictionary and other Oracle topics Chapter 6 Creating your own Tables Chapter 7 Formats, Sequences, and Indexes Chapter 8 Data Integrity
3	Chapter 9 Row functions Chapter 10 Using row functions Chapter 11 Summarizing data Chapter 12 Controlling summarization
4	Chapter 13 Inner joins Chapter 14 Outer joins Chapter 15 Union Chapter 16 Cross joins, self joins, and crosstab queries

EVALUATION/GRADING

Perfect scores of all collected assignment are **1000** points. Late assignments will not be credited unless an arrangement is made in advance. Revision of all on-time assignments is allowed. A letter grade is assigned according to following scale:

Grade	Percentage
A	90-100%
B	80-89%
C	70-79%
D	60-69%
F	0-59%

SATISFACTORY/FAIL (S/F) GRADE OPTION

The S/F grade option is available to students in this course. Contact instructor or refer to syllabus for details and conditions.

INCOMPLETE POLICY

Incomplete can be granted if all conditions specified in the syllabus are met. Contact the instructor or refer to the course syllabus for details.