

Assessment: Course Four Column



Courses (CT) - Comp and Info Tech

CIT 180:Database Concepts and SQL

<i>Course Outcomes</i>	<i>Assessment Measures</i>	<i>Results</i>	<i>Actions</i>
<p>relational database design - explain the fundamental concepts of relational database design Course Outcome Status: Active Next Assessment: 2018-2019 Start Date: 10/05/2012</p>	<p>Quiz - Chp 1: Chp 8: Quiz 1 , questions 1-8 Quiz 3, questions 9-20 Criterion: 70% or above</p>	<p>Reporting Period: 2014-2015 Criterion Met: Yes Students scored 79% or better on the assignment from chp 2. Students scored 100% on assignment chp 8. Students scored an average of 88% on the questions from the quiz 1. Students scored an average of 78% on the questions from the quiz 3. (10/05/2015)</p>	
<p>diagramming a database - illustrate the structure of a database using commonly used methods for diagramming a database Course Outcome Status: Active Next Assessment: 2018-2019 Start Date: 10/05/2015</p>	<p>Assignment - Written - Assignment 8 and 9 Criterion: 70% or above</p>	<p>Reporting Period: 2014-2015 Criterion Met: Yes Students scored 75% or better on the assignments. (10/05/2015)</p>	
<p>normalization of data tables - demonstrate the process of normalization of data tables Course Outcome Status: Active Next Assessment: 2018-2019 Start Date: 10/05/2012</p>	<p>Quiz - Chp 10: Quiz 3, questions 23, 27-30</p>	<p>Reporting Period: 2014-2015 Criterion Met: Yes Students scored 75% or better on the assignment from chp 10. Students scored an average of 88% on the questions from the quiz. (10/05/2015)</p>	
<p>communicate with the database - use a database management system's tools to communicate with the database and to issue commands Course Outcome Status: Active</p>	<p>Assignment - Written - Chp 2 assignment Criterion: 70% or above</p>	<p>Reporting Period: 2014-2015 Criterion Met: Yes Students scored 73% or better on the assignment from chp 2. (10/05/2015)</p>	

Course Outcomes	Assessment Measures	Results	Actions
<p>Next Assessment: 2018-2019 Start Date: 10/05/2015</p>			
<p>SQL commands - use SQL commands to create tables and to insert, update and delete data in tables Course Outcome Status: Active Next Assessment: 2018-2019 Start Date: 10/05/2015</p>	<p>Quiz - Chp 7 insert, update, and delete Chp 11: write scripts to create or modify the database Quiz 3, questions 1-8, 31-40 Criterion: 70% or above</p>	<p>Reporting Period: 2014-2015 Criterion Met: Yes Students scored 96% or better on chp 7 assignment and 85% or better on chp 11 assignment. Students scored 73% or better on the quiz (10/05/2015)</p>	<p>Action: Look at aligning the quiz questions better with the assignments. (10/05/2015)</p>
<p>SQL queries - formulate SQL queries to extract information using: o filtering o sorting o built-in functions to generate, convert and manipulate data o aggregate functions o inner, outer, and self joins o sub queries o union queries Course Outcome Status: Active Next Assessment: 2018-2019 Start Date: 10/05/2015</p>	<p>Quiz - Chp 4: multi-table queries with inner, outer, and self joins; union queries Chp 5: aggregate functions Chp 6: subqueries Chp 9: built-in functions Quiz 1 & 2 Criterion: 70% or above</p>	<p>Reporting Period: 2014-2015 Criterion Met: Yes Students scored 81% or better on all chapter assignments and 83% or better on the quizzes (10/05/2015)</p>	
<p>design and implement an SQL-based information system - design and implement an SQL-based information system to meet the requirements of a case study or of an actual user Course Outcome Status: Active Next Assessment: 2018-2019 Start Date: 10/05/2015</p>	<p>Assignment - Project - Final Project Criterion: 70% or above</p>	<p>Reporting Period: 2014-2015 Criterion Met: Yes Four student scored 78% or better. One student scored below 70%. (10/05/2015)</p>	<p>Action: New version of the textbook will be used Fall 2015 which will align the figures in the textbook with what they see in the latest version of MySQL workbench software. (04/04/2016)</p> <hr/> <p>Action: I will be adding a presentation to the deliverables for the project where the students will demonstrate their approach to the problems. (10/05/2015)</p>