

Title: Database Knowledge

Version: 1

APPROVAL STATUS			

Save & Preview All

Spell Check

Save Student Learning Outcome

**Outcome Category:**

- Communication Skills
- Critical Thinking Skills
- Content/Discipline Knowledge & Skills

**Define Student Learning Outcome:**

The student will be able to

choose one:

<u>ANALYSIS</u>	<u>APPLICATION</u>	<u>COMPREHENSION</u>	<u>EVALUATION</u>	<u>KNOWLEDGE</u>	<u>SYNTHESIS</u>
<input type="radio"/> analyze	<input type="radio"/> apply	<input type="radio"/> classify	<input type="radio"/> assess	<input type="radio"/> cite	<input type="radio"/> arrange
<input type="radio"/> appraise	<input type="radio"/> choreograph	<input type="radio"/> depict	<input type="radio"/> choose	<input type="radio"/> define	<input type="radio"/> collect
<input type="radio"/> calculate	<input type="radio"/> compute	<input type="radio"/> describe	<input type="radio"/> decide	<input type="radio"/> identify	<input type="radio"/> combine
<input type="radio"/> categorize	<input type="radio"/> construct	<input type="radio"/> discuss	<input type="radio"/> defend	<input type="radio"/> indicate	<input type="radio"/> compose
<input type="radio"/> compare	<input type="radio"/> demonstrate	<input type="radio"/> explain	<input type="radio"/> estimate	<input type="radio"/> label	<input type="radio"/> create
<input type="radio"/> contrast	<input type="radio"/> dramatize	<input type="radio"/> express	<input type="radio"/> evaluate	<input type="radio"/> list	<input type="radio"/> design
<input type="radio"/> criticize	<input type="radio"/> employ	<input type="radio"/> locate	<input type="radio"/> grade	<input type="radio"/> match	<input type="radio"/> formulate
<input type="radio"/> debate	<input type="radio"/> generate	<input type="radio"/> paraphrase	<input type="radio"/> judge	<input type="radio"/> name	<input type="radio"/> integrate
<input type="radio"/> determine	<input type="radio"/> illustrate	<input type="radio"/> recognize	<input type="radio"/> justify	<input type="radio"/> quote	<input type="radio"/> manage
<input type="radio"/> diagram	<input type="radio"/> interpret	<input type="radio"/> report	<input type="radio"/> measure	<input type="radio"/> recall	<input type="radio"/> organize
<input type="radio"/> differentiate	<input type="radio"/> operate	<input type="radio"/> restate	<input type="radio"/> rate	<input type="radio"/> relate	<input type="radio"/> perform
<input type="radio"/> distinguish	<input type="radio"/> practice	<input type="radio"/> review	<input type="radio"/> revise	<input type="radio"/> repeat	<input type="radio"/> prepare
<input type="radio"/> experiment	<input type="radio"/> schedule	<input type="radio"/> summarize	<input type="radio"/> score	<input type="radio"/> reproduce	<input type="radio"/> produce
<input type="radio"/> inspect	<input type="radio"/> sketch	<input type="radio"/> tell	<input type="radio"/> value	<input type="radio"/> select	<input type="radio"/> propose
<input type="radio"/> solve	<input checked="" type="radio"/> use				

both relational and object-oriented databases. This will be assessed upon completion of the 3-hour course COP 4710, Theory and Structure of Databases.

[Preview](#)**Assessment and Evaluation Process:**

Be sure to include the standard(s) and measure(s).

As databases become increasingly prevalent in business and industry, a CS major needs to have expertise in the area. The faculty instructor will collect data on a capstone activity in databases. This will result in 80% of the students enrolled in COP 4710 during 2005-2006 scoring 70% or better as determined by a

Method(s):

choose
one or
more:

- behavioral observation
- capstone course evaluation
- class performance or presentation
- clinical evaluation
- course embedded assignment (often in tandem with exam question bank)
- course report
- department assessment
- departmental exam/comprehensive exam/preliminary exam
- faculty committee evaluation of dissertation, thesis or treatise
- faculty designed comprehensive or capstone examination and assignment
- instructor constructed exam
- internship evaluation of specific activity
- judged exhibition
- judged performance
- national or state standardized exam
- performance on licensing or other external examination
- portfolio of student work
- pre-test/post-test evaluation
- problem-solving exercise
- professional judged performance or demonstration of ability in context
- project evaluation
- public performance or presentation (juried)
- simulation
- videotaped or audio-taped performance
- written report or essay

[Preview](#)**Results**

94% of the students enrolled in COP 4710 during 2005 scoring 70% or better as determined by a capstone assignment.



Improvements Made or Action Plan Based on Analysis of Results

80% of the students enrolled in COP 4710 during 2005-2006 scoring 80% or better as determined by a capstone assignment. In addition, the COP 4710 instructors should provide written qualitative feedback on student performance on this course capstone assignment. This feedback will be used to both adjust the assessment requirements and evaluation procedure. In addition, it can be used by the instructors to refine the assignment, and the instructional material provided to the students that is relevant to the capstone assignment.

Potential
Budget
Impact:



Yes

All budgetary requests will be considered during the Institutional Effectiveness Plan Approval Process.



No

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Save Student Learning Outcome

File Bank



COP 4710 Fall 2005 Capstone Assignment. [http://www.cs.fsu.edu/~cop4710/assignmen...]



Add a Web Link

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No message history is available for this student learning outcome.