SAP ABAP - Special Topics (BCIS 490) - Fall 2010

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http://web.nmsu.edu/~jkreie  
Office Hours: Tues. 1:00-3:30, Fri. 11:30-12:30 (BC 115) or by appointment. I'm in my office a lot of the time outside of class.
Blackboard: http://learn.nmsu.edu/
Classes: MWF 10:30-11:20, BCIS 350/540 in BC 115  
MW 11:30-12:45, BCIS 485/560 in GU 303  
MW 2:30-3:45, BCIS 475/595 in GU 303

Text: No textbook required. Reference books are available in the BC lab. You can use them in the lab but you cannot take them out of the lab. The Blackboard listing for this course also lists Web resources. Instructional material is also provided.

Course Description - This one credit hour course provides an introduction to SAP's ABAP programming language and the development environment called the ABAP Workbench. There are several hands-on examples and exercises. Prerequisite: BCIS 475/595 (or taken concurrently). Recommended: BCIS 485/560.

Course Objectives - The student who completes this course will have used:

- ABAP Workbench - The traditional development environment in SAP.
- ABAP programming basics.
- ABAP interfaces for user input (select on screens) and data output.
- ABAP Data Dictionary
- ABAP and SQL

Examinations - There will be one exam. The exam must be taken in the assigned classroom and within the scheduled time period. Two days/times will be offered. The exam has two components: exam questions over concepts and terminology and a hands-on ABAP assignment. The exam questions will cover concepts and terms presented in the instructional material. The exam must be completed first and no reference material will be available to students. The hands-on assignment will parallel the exercises and examples in the course material. Students may use reference material while working on the ABAP assignment.

ABAP Lab - Unless there is a scheduling conflict, there will be a one hour lab each week. This is optional for students but it provides a set day and time when students can meet with the instructor, if they have questions.

Recommendations for successful completion of this course. Within the time constraints of the semester and the exam at the end of the semester, the student has leeway to work on this material as his/her schedule permits. It is important to complete all the tutorial examples and practice assignments in order to master the material. However, the examples and practice assignments will not be graded. It is recommended that the tutorials be worked through twice. The second time through the concepts and tools will be much more familiar and should be easier to master.

Students with Disabilities - If you have, or believe you have, a disability and would benefit from accommodations, you may wish to self-identify. You can do so by providing documentation to the Services for Students with Disabilities (SSD) Office located at Garcia Annex (Phone: Voice 646-6840, TTY 346-1918). If you are already registered with the SSD Office and need accommodations please provide your Accommodation Memo from the SSD within the first two weeks of class.

If you have a condition that may affect your ability to exit safely from the premises in an emergency or that may cause an emergency during class, you are encouraged to discuss this in confidence with the instructor and/or the Coordinator for SSD. Call 540-3333 with any questions about the Americans with Disabilities Act (ADA) and/or Section of the Rehabilitation Act of 1973. All medical information will be held in strict confidence.

Scholastic Dishonesty - Scholastic dishonesty will not be tolerated. Essentially, this applies to the exam, which determines the grade for this course. The penalty for dishonest behavior can range from receiving a zero for an assignment or exam to censure from the University.

Grade - The grade for this course will be determined by the exam.

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<thead>
<tr>
<th></th>
<th>Estimated Pts</th>
<th>Est. % of Overall Grade</th>
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<tbody>
<tr>
<td>Exam questions</td>
<td>50</td>
<td>33%</td>
</tr>
<tr>
<td>ABAP assignment</td>
<td>100</td>
<td>67%</td>
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Note: Students will be monitored during the exam. Computer screens may be recorded.

Grades will be assigned as follows:

- 90% through 100%  A
- 80% through 89%  B
- 70% through 79%  C
- 60% through 69%  D
- Below 60%  F