SELF-ASSESSMENT OF USU CS COURSE  
BY INSTRUCTOR

Course: CS5800  
Semester: Fall 2006  
Instructor: SeungJin Lim

<table>
<thead>
<tr>
<th>List Course OUTCOME</th>
<th>Assessment tool and passing criteria</th>
<th>% Passing</th>
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<tbody>
<tr>
<td>Master the relational model, the relational algebra, SQL, E-R, and normalization.</td>
<td>Selected questions on two midterms, assignments and final project: greater than 75% on the questions and the project combined.</td>
<td>100%</td>
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<tr>
<td>Be familiar with the semistructured data, XML, XQuery, storage, and indexing.</td>
<td>Selected questions on second midterm, and final project: greater than 75% on the questions and the project combined.</td>
<td>100%</td>
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<tr>
<td>Be exposed to advanced topics such as data mining, information retrieval, and spatio-temporal data.</td>
<td>No evaluation on these topics.</td>
<td>Not applicable.</td>
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Self assessments of strengths and weaknesses this semester (what worked, what did not work):

What worked:
- The textbook selection worked good for the covered materials.
- A series of assignments designed to provide challenges and relevant hands-on experiences in database design to students worked well.
- The pair work option in the assignments and project went well.
- Lecture notes were helpful to students.

What did not work:
- It was difficult to cover more advanced topics in one semester course.

Recommendations of changes to implement next offering:
- Relational algebra could be skipped.
- More SQL exercises are demanded.