# COURSE SYLLABUS

| course | CS490-500 / CS590-500: Client Server Systems  
Summer 2010  
SIUE School of Engineering |
|---|---|
| instructor | Dennis J Bouvier, Ph.D.  
office: Engineering Bldg., Room 3028  
phone: 618/650-2369  
email: dbouvie@siue.edu  
office hours: TBD |
| course meeting | room: EB101  
dates: 6/1, 6/8, 6/15, 6/22, 6/28, 7/6, 7/13, 7/20, and 8/3 (Tuesdays)  
time: 11:00am to 1:10pm |
| prerequisites | CS 340 with a C or better |
| course description | Design and development of database driven websites, application level protocols, database programming, information security, and multi-tiered systems. |
| course goals | Students will be able to  
- Discuss client server systems protocols  
- Design normalized databases  
- Develop database programming applications  
- Employ techniques for user authentication  
- Employ techniques for information security  
- Discuss common attacks on and defenses of websites |
| Special Learning Situations | Students who believe they may need accommodations in this class are encouraged to contact the office of Disability Support Services as soon as possible. It is the students’ responsibility to alert the instructor to SIUE sanctioned accommodations. |
| Honesty Policy | 1. Academic Honesty is a serious issue at SIUE, in the School of Engineering, in the Department of Computer Science, and with this instructor. Penalties for dishonest behavior will be severe.  
2. Plagiarism of English text or program code is grounds for academic discipline and/or a letter grade of F in for the course.  
3. Violations of the Academic Honesty Policy will be reported to the Dean of the School of Engineering. |
| Plagiarism in Programming Projects | It is not a violation of the academic honesty policy to:  
- discuss the design of your project with a classmate  
- have another person, even a classmate, look at your code for very limited help (debugging)  
- share of test cases and test ideas  
Violations of Academic Honesty include, but are not limited to:  
- giving programming project source code to another classmate, or to a third party with the intention of sharing with a classmate  
- receiving programming project source code from anyone  
- posting any course materials in any public forum (electronic or physical)  
- recruiting anyone to give or write code for your project |
| attendance | Students are responsible for all material whether they are present for class meetings or not. Contact the instructor before anticipated scheduling conflicts.  
Two unexcused absences from course meetings will result in student withdrawal. |

Client Server Systems Syllabus  
Summer 2010  
version: 0.9 (03/08/10)
classroom behavior policy

Students are expected to show respect for each other. Students behaving in such a way that is disruptive or creates a distraction to other students in the class will be asked to leave. This includes, but is not limited to, the rings, alerts, or other distractions created by personal communication devices (e.g., mobile phones).

grading policy

- (50%) Several (~5) projects (not weighted equally)
- (20%) Final
- (20%) Quizzes (~7, see quiz policy below)
- (10%) Homework / In Class Assignments (see homework policy below)

Letter grades will be assigned based on a 10-point scale.

homework policy

1. Each homework is due at the designated due date and time.
2. Under most circumstances, late homework is not accepted for credit.
3. Exceptions to homework policy #2 may be made on an individual basis in the case of valid and verifiable reasons for a student to miss a homework deadline, such as accidents or serious illness.
4. All homework must be neat. Illegible homework may be given a grade of 0.
5. Homework without a name, or other specifically required elements, will be given a grade of 0.
6. Homework may be worked on in groups. In the event that a group homework is submitted for grade, each individual must turn in there own work, indicating the group members, and is individually responsible for meeting the due date and time.
7. Some homework assignments may be weighted more heavily than others.

quiz policy

1. Under most circumstances, missed quizzes can not be ‘made up’. Any missed quiz will be assigned the grade of zero.
2. Exceptions to quiz policy #1 may be made on an individual basis in the case of valid and verifiable reasons for a student to be absent for a quiz, such as accidents or serious illness.

tentative schedule

<table>
<thead>
<tr>
<th>week</th>
<th>Tuesday</th>
<th>Textbook Chapters</th>
<th>project</th>
</tr>
</thead>
<tbody>
<tr>
<td>1: 5/24</td>
<td>No meeting</td>
<td>1, 2, 3</td>
<td></td>
</tr>
<tr>
<td>2: 5/31</td>
<td>6/1: quiz, lecture, demo, discuss, Q&amp;A</td>
<td>4, 5, 8</td>
<td>P1</td>
</tr>
<tr>
<td>3: 6/7</td>
<td>6/8: quiz, lecture, demo, discuss, Q&amp;A</td>
<td>6, 7, 9</td>
<td>P2</td>
</tr>
<tr>
<td>4: 6/14</td>
<td>6/15: quiz,lecture, demo, discuss, Q&amp;A</td>
<td>10, 11</td>
<td>P3</td>
</tr>
<tr>
<td>5: 6/21</td>
<td>6/22: quiz, lecture, demo, discuss, Q&amp;A</td>
<td>12, 13</td>
<td></td>
</tr>
<tr>
<td>6: 6/28</td>
<td>6/28: quiz, lecture, demo, discuss, Q&amp;A</td>
<td>14, 15, 16</td>
<td>P3</td>
</tr>
<tr>
<td>7: 7/5</td>
<td>7/6: quiz, lecture, demo, discuss, Q&amp;A</td>
<td>17</td>
<td></td>
</tr>
<tr>
<td>8: 7/12</td>
<td>7/13: quiz, lecture, demo, discuss, Q&amp;A</td>
<td>18, 19</td>
<td>P4</td>
</tr>
<tr>
<td>9: 7/19</td>
<td>7/20: quiz, lecture, demo, discuss, Q&amp;A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10: 7/26</td>
<td>No meeting</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8/2 : finals week</td>
<td>FINAL</td>
<td>ALL</td>
<td>P5</td>
</tr>
</tbody>
</table>