

## Tentative Plan for ICS 324 (072)

Week	Topic	Activity
<b>1</b> 16 - 22 Feb	<ul style="list-style-type: none"> <li>Course Introduction</li> <li>Databases and Database Users</li> </ul>	Reading: Chap 1 of textbook & Handout on Information Systems <i>Feb 19 is Last day for L R and Add</i>
<b>2</b> 22 - 29 Feb	<ul style="list-style-type: none"> <li>Database Systems Concepts and Architecture</li> </ul>	Reading Chap 2 of textbook <i>Feb 26 is Last day for drop without "W"</i> <b>Assignment 1: Wed. Feb 27</b>
<b>3</b> 1 - 7 Mar	<ul style="list-style-type: none"> <li>Entity-Relationship Model</li> </ul>	Reading Chap. 3 of textbook <b>Quiz 1: Sat March 1, in class</b> <b>Covers Chap. 1 &amp; 2</b>
<b>4</b> 8 - 14 Mar	<ul style="list-style-type: none"> <li>Enhanced Entity-Relationship Model</li> <li>The Relational Data Model</li> </ul>	Reading Chap4 & Chap 5 of textbook
<b>5</b> 15 - 21 Mar	<ul style="list-style-type: none"> <li>The Relational Data Model</li> <li>ER and EER Mapping</li> </ul>	Reading Chap 5 & Chap 7 of textbook <b>Exam I : Sun March 16 (6:10 PM)</b> <b>Covers Ch. 1-5</b> <b>Assignment 2: Wed. March 19</b>
<b>6</b> 22 - 28 Mar	<ul style="list-style-type: none"> <li>Relational Algebra &amp; relational Calculus</li> </ul>	Reading Chap. 6 of textbook
<b>7</b> 29 Mar - 4 Apr.	<ul style="list-style-type: none"> <li>Relational Algebra &amp; relational Calculus</li> </ul>	Reading Chap. 6 of textbook <b>Quiz 2: Sat March 29, in class</b> <b>Covers Chap. 6.1-6.5 &amp; 7</b> <i>April 1 is Last day for drop with "W"</i>
<b>8</b> 5 - 11 Apr	<ul style="list-style-type: none"> <li>SQL</li> </ul>	Reading Chap. 8 of textbook
<b>April 12 - 16</b>	<b>Midterm Vacation</b>	
<b>9</b> 19 - 25 Apr	<ul style="list-style-type: none"> <li>SQL</li> </ul>	Reading Chap. 8 of textbook <b>Quiz 3: Mon Apr 21, in class</b> <b>Covers Chap. 6.6-6.7 &amp; 8.1-8.3, 8.6</b>
<b>10</b> 26 Apr - 2 May	<ul style="list-style-type: none"> <li>Functional Dependencies and Normalization</li> </ul>	<i>April 29 is Last day for drop all courses with "W"</i> Reading Chap. 10 of textbook <b>Assignment 3: Wed. April 30</b>
<b>11</b> 3 - 9 May	<ul style="list-style-type: none"> <li>Practical Database Design</li> <li>File Organization &amp; Indexing</li> </ul>	<b>Pre-registration for 073 &amp; 081 (May 3)</b> Reading Chap. 12 & 13 of textbook <b>Quiz 4: Sat May 5, in class</b> <b>Covers Chap. 10</b>
<b>12</b> 10 - 16 May	<ul style="list-style-type: none"> <li>File Organization &amp; Indexing</li> <li>Physical Database Design and Tuning</li> </ul>	Reading Chap. 14 & 16 of textbook <b>Exam II - Sat May 10 (6:30 PM)</b> <b>Covers Chap 5.3, 6, 7 and 8</b>
<b>13</b> 17 - 23 May	<ul style="list-style-type: none"> <li>Query Processing &amp; Optimization</li> </ul>	Reading Chap. 15 of textbook
<b>14</b> 24 - 30 May	<ul style="list-style-type: none"> <li>Transaction Processing</li> <li>Concurrency Control</li> </ul>	Reading Chap. 17 & 18 of textbook <b>Quiz 5: Wed May 28, in class</b> <b>Covers Chap. 13 &amp; 14</b> <i>May 27 is Last day for drop all courses with "WP/WF"</i>
<b>15</b> 1 - 6 June	<ul style="list-style-type: none"> <li>Database Recovery</li> <li>Review</li> </ul>	<b>Quiz 6: Mon June 2, in class</b> <b>Covers Chap. 16</b>
	<b>Final Exam</b>	<b>Final Exam - Thur June 12 (7:30 AM)</b> <b>Coverage will be announced later</b>