**Lecture Schedule** (subject to change. Last updated July 8, 2011.)

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| Week | Dates | Readings |
| 1 | May 9, 11, 13 | Introduction (Ch. 1). Omit 1.3. |
| 2 | May 16, 18, 20 | Intelligent Agents (Ch.2). |
| 3 | May 25, 27. | Search-and-solve. (Ch.3). Omit: 3.4.2, 3.4.6, 3.5.3, 3.5.4., 3.6.3. |
| 4 | May 30, June 1, 3 | Extensions of Search-and-Solve (Ch.4). Omit 4.1.2, 4.1.3, 4.1.4, 4.4, 4.5 |
| 5 | June 6, 8, 10. | Game Playing (Ch.5). Omit 5.4.3, 5.6. |
| 6 | June 13, 15, 17. | Constraint Satisfaction (Ch.6). |
| 7 | June 20, 22, 24 | Constraint Satisfaction cdt. Midterm Review. |
| 7 | June 20 | **Assignment 2 due** |
| 8 | June 27 | **Midterm.** |
| 8 | June 27, 29 | Logic Agents (Ch.7). Omit 7.5.4, 7.7. |
| 9 | July 4, 6, 8 | First-order logic (Ch.8). 8.4 is optional. |
| 10 | July 11, 13, 15 | Inference in First-order logic. (Ch.9). Omit 9.3.2-3, 9.4, 9.5.4-6. |
| 11 | July 18, 20, 22 | Uncertainty (Ch.13). |
| 11 | July 18 | **Assignment 3 due** |
| 12 | July 25, 27, 29 | Probabilistic Reasoning (Ch.14). Omit 14.3, 14.4, 14.5, 14.7. Section 14.6 is optional. |
| 13 | August 3, 5 | Probabilistic Reasoning (Ch.14). |
| 13 | August 3 | **Assignment 4 due.** |
| 14 | August 8 | Final Exam Review |

First class: May 9.

Last day of Classes: August 8.