

# Syllabus Review



| <i>Week</i>   | <i>Date</i>         | <i>Topics</i>                                                                 | <i>Lab</i>         | <i>Lab Report Due</i> |
|---------------|---------------------|-------------------------------------------------------------------------------|--------------------|-----------------------|
| <del>1</del>  | <del>01/25/11</del> | <del>PIC pin out, C programming, Watchdog Timer, Sleep</del>                  |                    |                       |
| <del>2</del>  | <del>02/01/11</del> | <del>General-purpose IO, LED/switch IO, FSM</del>                             | <del>1</del>       |                       |
| <del>3</del>  | <del>02/08/11</del> | <del>Lab</del>                                                                | <del>1 con't</del> |                       |
| <del>4</del>  | <del>02/15/11</del> | <del>Interrupts, Timers, interrupt-driven IO</del>                            | <del>2</del>       |                       |
| <del>5</del>  | <del>02/22/11</del> | <del>Lab</del>                                                                | <del>2 con't</del> | <del>1</del>          |
| <del>6</del>  | <del>03/01/11</del> | <del>Asynchronous and Synchronous Serial IO (UART, I<sup>2</sup>C, SPI)</del> | <del>3</del>       |                       |
| <del>7</del>  | <del>03/08/11</del> | <del>Examination 1</del>                                                      |                    |                       |
| <del>X</del>  | <del>03/15/11</del> | <del>No Class – Spring Break</del>                                            |                    |                       |
| <del>8</del>  | <del>03/22/11</del> | <del>Lab</del>                                                                | <del>3 con't</del> | <del>2</del>          |
| <del>9</del>  | <del>03/29/11</del> | <del>Pulse Width Modulation and DC motor control</del>                        | <del>3, 4</del>    |                       |
| <del>10</del> | <del>04/05/11</del> | <del>Lab</del>                                                                | <del>4 con't</del> | <del>3</del>          |
| <del>11</del> | <del>04/12/11</del> | <del>Advanced Hardware Topics</del>                                           | <del>Project</del> |                       |
| <del>12</del> | <del>04/19/11</del> | <del>Examination 2</del>                                                      |                    |                       |
| 13            | 04/26/11            | Work on Course Project                                                        | Project            | 4                     |
| 14            | 05/03/11            | Final Exam/Course Project Brief and Demonstration                             | Demo               |                       |
|               |                     |                                                                               |                    |                       |

