<table>
<thead>
<tr>
<th>Week # / Week of</th>
<th>M/W 3:30-5:35pm</th>
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</table>
| 1 8/26 | Course Introduction  
T of N Video (PC Early History) |
| 2 9/2 | No Class – Monday (Holiday)  
T of N Quiz - Wednesday  
Introduction to the Microcontroller Lecture  
Final Project Rules  
R&D Team Assignments  
Platform Construction Discussion (Hand out Technology) |
| 3 9/9 | Code Snippets PART I: Inputs Lecture  
Code Snippets PART II: Outputs Lecture  
Flowcharting Lecture  
Maze Navigation Algorithm Discussion (Hallway) |
| 4 9/16 | Rules Quiz - Monday  
R&D Project |
| 5 9/23 | Basic Navigation Checkpoint Due  
R&D Project |
| 6 9/30 | Room/Candle Detection Algorithm Discussion  
Code Snippets PART III: Serial Com – LCD  
R&D Project |
| 7 10/7 | Navigation + Flame Detection Checkpoint Due  
R&D Project |
| 8 10/14 | No Class – Monday (Fall Break)  
R&D Project |
| 9 10/21 | Candle Extinguish Algorithm Discussion  
R&D Project |
| 10 10/28 | Navigation + Flame Detection + Flame Extinguish Checkpoint Due  
R&D Project |
| 11* 11/4 | R&D Project |
| 12 11/11 | Unknown Factor Announcement  
R&D Project |
| 13 11/18 | R&D Project  
All Article Review(s) including Bonus Due |
| 14 11/25 | R&D Project  
Wednesday – No Class (Holiday) |
| 15 12/2 | Final Robot R&D Test (Maze Competition) – Note: All robots are impounded during this week! |
| Finals Week | Monday 12/9 3:30-5:35pm - Component Checks / Robot Break-down  
10:15am-12:15pm, Friday 12/13 - Code Exam |

*ATMAE Conference (11/6-11/8)