<table>
<thead>
<tr>
<th>Week</th>
<th>Monday</th>
<th>Wednesday</th>
<th>Weekly Tasks/Milestones</th>
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</table>
| 1    | 8/22   | Team Dynamics | -Finalize projects  
|      |        |            | -Initial team and sections selections |
| 2    | 8/29   | Project Management  
(WBS; Gantt charts; reviews - SRR, PDR, CDR, TRR; risk management; etc.)  
|      |        | -Assumption of Risk  
-Design Lab Access  
-Freeze teams and Schedule Weekly Meeting Times  
-Background information and Literature Search |
| 3    | 9/5    | Project Management  
(WBS; Gantt charts; reviews - SRR, PDR, CDR, TRR; risk management; etc.)  
|      | 9/7    | -Objective Statements/Functional Requirements  
-Request for Proposal (RFP) posted  
-Report outline |
| 4    | 9/12   | Literature Search &  
Design Process Overview  
|      | 9/14   | -Literature Search  
-Order-of-magnitude analysis  
-Report draft |
| 5    | 9/19   | Guest Lecture: Deterministic Analysis  
Driven Design  
Alexander Slocum  
|      | 9/21   | -Strategies  
-Group Check |
| 6    | 9/26   | Systems Engineering | -Concept Selection  
-Modules |
| 7    | 10/3   | Design Process Examples | -Project Proposal Report  
-Concepts |
| 8    | 10/10  | Ethics - The basics and ASME code &  
Evaluation Theories  
|      | 10/12  | -MCM  
-Proof of Concept |
| 9    | 10/17  | NO CLASS - VIP Poster Session  
|      | 10/19  | -Analysis and Modeling  
-Website/Wiki and Design Notebook Checks |
| 10   | 10/24  | Material Selection | -Bench level testing  
-Group Check |
| 11   | 10/31  | -Preliminary Design Report (PDR) |
| 12   | 11/7   | Failure Mode & Effect Analysis (FMEA)  
|      | 11/9   | -Solid Modeling Workshop  
-Concept Design Freeze  
-Detailed design |
| 13   | 11/14  | Patents and Intellectual Property (IP)  
by Rafael Gace-Sinclair, Technology  
Licensing Associate, Office of Technology Transfer  
|      | 11/16  | -Website/Wiki and Design Notebook Checks  
-Detailed design |
| 14   | 11/21  | Sales pitches during lecture for all sections  
FEA Workshop Due  
|      | 11/23  | -Sales pitch and Website/Wiki  
-Final Report Draft  
-Panic --- Then finish loose ends! |
| 15   | 11/28  | Ethics - Case Studies  
|      | 11/30  | -Revise/iterate  
-Website/Wiki and Design Notebook Checks |
| 16   | 12/5   | -Comprehensive Design Report (CDR) |
| 17   | 12/12  | -Design Notebooks  
-Final Website Check  
|      | 12/14  | -Peer Evaluations |