



CALENDAR

#	Class	Day	Date	Topic/Activity	Individual Assignment Due	Team Assignment Due
1	1-1	R	8/30	Syllabus, Course Overview, Engineering Design	IA1 Skills Assessment	
2	1-2	M	9/3	Team Assignments; Team Organization Receive Lego™ Mindstorm Kit		TA1 Team Data Memo
3	2-1	R	9/7	Team Meetings & Communications; Technology Familiarization Receive PDS v1.0		TA2 Kit Inventory Memo
4	2-2	M	9/10	Technology Demonstration	IA2 Triobot Demo	
5	3-1	R	9/13	Design Process and Creativity		TA3 PDS Revisions Memo
6	3-2	M	9/17	Project Brainstorming	IA3* Agendas/Minutes	
7	4-1	R	9/20	Conceptual Design		TA4 Project Strategy & Functions Memo
8	4-2	M	9/24	Subsystem Identification	IA6 Peer Evaluations a	
9	5-1	R	9/27	Conceptual Capture Report		TA5 System Conceptual Capture Report
10	5-2	M	10/1	Design Review Preparation	IA3 ^{CPR*} Agendas/Minutes	TA6 Design Review Slides
11	6-1	R	10/4	Testing and Evaluation		
12	6-2	M	10/8	Design Reviews		TA7 Design Review Presentation v1.0
FALL BREAK (10/11 - 10/14/12)						
13	7-1	M	10/15	Project Work Day	IA3* Agendas/Minutes	
14	7-2	R	10/18	Professionalism		TA8 ^{CPR*} Test/Verification Plan a
15	8-1	M	10/22	Project Report Guidelines	IA4 Professional Development Memo	
16	8-2	R	10/25	Project Work Day		TA8 Test/Verification Plan b
17	9-1	M	10/29	Project Demonstration - Round 1 of Final Competition	IA5 Executive Summary v1.0	TA9 Dry Run (system operational)
18	9-2	R	11/1	COMPETITION 5:30 pm, HMU	IA3* Agendas/Minutes	
19	10-1	M	11/5	Project Presentation Guidelines		TA10 ^{CPR*} Project Report v1.0
20	10-2	R	11/8	Project Work Day		
final	week			TA11 Project Oral Presentation During the Final Exam Period	IA3* Agendas/Minutes IA6 Peer Evaluations b	TA12 Project Report v.final, TA13 Lego Kit Return Memo TA14 Project Notebook

LEGEND

Individual Assignments		Team Assignments			
IA1	Skills Assessment	TA1	Team Data Memo	TA8	Test/Verification Plan (a & b) ^{CPR*}
IA2	Trilobot Demo	TA2	Kit Inventory Memo	TA9	Dry Run (system operational)
IA3*	Agendas/Minutes (all quarter) ^{CPR*}	TA3	PDS Revisions Memo	TA10	Project Report v1.0 ^{CPR*}
IA4	Professional Development Memo	TA4	Project Strategy & Functions Memo	TA11	Project Oral Presentation
IA5	Executive Summary v1.0	TA5	System Conceptual Capture Report	TA12	Project Report v.final
IA6	Peer Evaluations (a & b)	TA6	Design Review Slides	TA13	Lego Kit Return Memo (signed)
		TA7	Design Review Presentation v1.0	TA14*	Project Notebook (all quarter)

* all quarter assignment
CPR - calibrated peer review