

Design EPICS I Assignments					
Fall 2016					
Deliverable	Due week #	Type*	Weight		Learning Outcome assessed
PROBLEM DEFINITION Phase					
User Empathy reflection	4	I	8		2, 7
Team Contract	5	T	4		4
EXPLORATION Phase					
Design Proposal (oral presentation)	7	T	5		1, 2, 5, 6, 7
Looks like prototype	7	I	5		3, 6
Class participation Part 1	7	I	5		1, 2, 3, 4, 5, 6
Project Plan	9	T	8		4, 5
Testing Protocols with Safety plan	9	T	4		3, 6
ANALYSIS Phase					
Prototype iterations	10 - 13	T	5		2, 3
Subsystems report	11	I	10		1, 2, 5, 6
Interview of technical professional	10	I	1		2, 6
IMPLEMENTATION Phase					
“Works-like” Prototype	14	T	5		2, 3, 6
Final Design Report	15	T	10		2, 5, 6
Final presentation	16	T	5		2, 6
Class participation Part 2	16	I	5		1, 2, 3, 4, 5, 6
Peer Evaluation	15	I	5		4
Graphics Competency:					

Sketching part 1	8	I	2		7
Sketching part 2	13	I	3		7, 8
Solid Works – HW and exam	14	I	10		8
*I = Individual	54				
*T = Team	46		100		