CS 390N: Internet of Things

College of Information and Computer Sciences, UMass Amherst

Winter 2017

	Day	Date	Materials	Important Notes
Week 1	Tue	1/24/2017	Lec: Introduction	
	Thurs	1/26/2017	Lec: Introduction to Electronics 1	
Week 2	Tue	1/31/2017	Lab 1	
	Thurs	2/2/2017	Lec: Introduction to Electronics 2	
Week 3	Tue	2/7/2017	Lab 2	Lab 1 Report Due
	Thurs	2/9/2017	Lec: Introduction to Embedded Systems	
Week 4	Tue	2/14/2017	Lab 3	Lab 2 Demo Due
	Thurs	2/16/2017	Lec: Input and Outputs in Embedded Systems	
Week 5	Tue	2/21/2017	Lab 3	
	Thurs	2/23/2017	Lec: Memory Management in Embedded Systems	
Week 6	Tue	2/28/2017	Lab 4	Lab 3 Demo Due
	Thurs	3/2/2017	Lec: Embedded Software Design	
Week 7	Tue	3/7/2017	Lab 4	
	Thurs	3/9/2017	Lec: Networking in IoT - 1	
Week 8	Tue	**3/21/2017**	Lab 5	Lab 4 Demo Due
	Thurs	3/23/2017	Lec: Networking in IoT - 2	Final Project Proposal Due Lab 5 Demo Due
Week 9	Tue	3/282017	**Midterm**	
	Thurs	3/30/2017	Lec: Cloud computing and data visualization	
Week 10	Tue	4/4/2017	Lec: Human in the Loop	Final Project Proposal Revision Due Lab 5 Demo Due
	Thurs	4/6/2017	Final Project	
Week 11	Tue	4/11/2017	Final Project	

	Thurs	4/13/2017	Final Project	
Week 12	Tue	**4/18/2017**	**Holiday – Patriot's Day**	**No Class**
	Thurs	4/20/2017	Final Project	
Week 13	Tue	4/25/2017	Final Project	
	Thurs	4/27/2017	Final Project	
	Tue	5/2/2017	Final Project	
Week 14	Thurs	4/27/2017	Final Project	
	Tue	5/2/2017	**Final Project Showcase**	