CE 186: Design of Cyber Physical Systems — Fall 2016
University of California, Berkeley — Professor Scott Moura

Date	Topic	Assignments | Labs; Project
W 08/24 F 08/26	Introduction and Course Organization (assignment due @ 5pm PT)	Questionnaire
M 08/29 W 08/31 F 09/02	1.1 Intro to Arduino 1.2 Data Types and Serial Communication -	Lab 1: Arduino
M 09/05 W 09/07 F 09/09	HOLIDAY: LABOR DAY 2.1 Analog and Digital -	Project & Team Declaration
M 09/12 W 09/14 F 09/16	2.2 Sensors 3.1 Intro to Python -	Lab 2: Sensors; GWS Training
M 09/19 W 09/21 F 09/23	3.2 Scientific Comp: Optimization, Data Analysis 4.1 Python and the Internet -	Lab 3: Python
M 09/26 W 09/28 F 09/30	4.2 Internet-based systems 4.3 Cyber-enabled Infrastructure -	Lab 4: Internet-based Systems
M 10/03 W 10/05 F 10/07	5.1 Web Design 5.2 Data Visualization -	Lab 5: Web Visualization
M 10/10 W 10/12 F 10/14	Project Overviews I Project Overviews II -	Project Proposal
M 10/17 W 10/19	6.1 Cyber Physical Systems* 6.2 Smart Cities*	
M 10/24 W 10/26	Open Project Time* Open Project Time*	Hardware and Data Update
M 10/31 W 11/02	Open Project Time* Open Project Time*	Data Analysis Update
M 11/07 W 11/09	7.1 How to find job opportunities - An Intro 7.2 Open Project Time	Connectivity Update
M 11/14 W 11/16	8.1 How to make a pitch 8.2 Nate Nalevenko - Lucid Design Group	
M 11/21 W 11/23	Open Project Time HOLIDAY: NON-INSTRUCTIONAL DAY	Web Visualization Update
M 11/28 W 11/30	In-class Presentations & Critique - I In-class Presentations & Critique - II	
W 12/07 F 12/09	Jacobs Winter Showcase 11:30a-1:30p	Poster/Demo Presentation Final Report & Self/Team Eval

*Potential Guest Lectures Industry/Academia