Capstone Design Project

Smart City Garbage Collection Using Internet of Thing (IoT) Project

Syllabus

January 6 Introduction

January 13 Open Mobile Alliance Overview (OMA) Overview

January 30 Architecture and Open IoT

February 6 Cancelled due to WiFi issues and Superball

February 13 Marvell board demo/SDK-Hands-on/Q&A

February 20 Programming Architecture/First Draft of Proposal Due

February 27 Architecture Proposal Due and Feedback

March 12 Cloud Hand-on (AWS)/System Integration

March 19 Model Building…This activity will continue

April 16 Model Testing

April 30 Status and Fine Tuning

May 14 Final Review

May 21 Thru June 4 Faculty Demo/Presentations