Philadelphia University
Faculty of Engineering & Technology

Embedded Systems Design (630414+640328)

Summer Semester 2019/2020 Projects

Project #	Project Title
1	Image Selection & Monitoring using LCD.
2	Keypad Interfacing and Programming.
3	Speed control of a DC Motor.
4	Digital Voltmeter Design.
5	Stepper Motor Speed Control.
6	Pulse Width Modulation Signal Generation
7	Analog Input/Output Interfacing.
8	Alarm System Design and Applications
9	Temperature Monitoring and Control.
10	Liquid Crystal Display (LCD) Interfacing.
11	Speed & Position Measurement.
12	Waveforms Generator Design
13	Stepper Motor Position Control.
14	Position Control of a DC Motor.
15	Calendar Design and Programming.

Instructor: Prof. Kasim Alaubidy