

DAY/DATE	ACTIVITY	TOPIC	PARTICIPANTS
22 nd March Monday	Public holiday	-	-
23 rd March 2021 Tuesday	Lecture 1 and Lecture 2	1. Architecture, Components and real-world application of Arduino 2. Arduino interfacing techniques and industrial considerations	Attendees, Instructors – Kedyson – Nelson
24 th March 2021 Wednesday	Lecture 3 and Lecture 4	3. Arduino target processor (ATMEGA328) 4. Arduino programming in embedded C	Attendees, Instructors – Kedyson – Nelson
25 th March 2021 Thursday	Public holiday	-	-
26 th March 2021 Friday	Lecture 5 and Lecture 6	5. Internet of Things with Arduino 6. Development of real-world IoT industrial applications with Arduino	Attendees, Instructors – Kedyson – Nelson
29 th March 2021 Monday	Project 1	Automatic Light Control System	Attendees, Instructors – Kedyson – Nelson
30 th March 2021 Tuesday	Project 2	Wireless Lighting System	Attendees, Instructor – Kedyson – Nelson
31 st March 2021 Wednesday	Project 3	Distance Measurement System	Attendees, Instructors – Kedyson – Nelson
01 st April 2021 Thursday	Project 4	Temperature and Humidity Control System	Attendees, Instructors – Kedyson – Nelson
05 th April 2021 Monday	Project 5	Alphanumeric Counter	Attendees, Instructors – Kedyson – Nelson
06 th April 2021 Tuesday	Project 6	Accurate Angular Position Controller	Attendees, Instructors – Kedyson – Nelson
07 th April 2021 Wednesday	Final Project	Home Appliances Remote Controller	Attendees, Instructors – Kedyson – Nelson
08 th April 2021 Thursday	Ending (Online)	How to get project titles, Inspiration and Goodbye	Attendees, Instructors, UISS