

DAY/DATE	ACTIVITY	TOPIC	PARTICIPANTS
22 <sup>nd</sup> March <b>Monday</b>	Public holiday	-	-
23 <sup>rd</sup> March 2021 (0900HRS to 1200HRS) <b>Tuesday</b>	Lecture 1 and Lecture 2	1. Architecture, Components and real-world application of Arduino  2. Arduino interfacing techniques and industrial considerations	Attendees, Instructors – <b>Kedyson</b> – Nelson
24 <sup>th</sup> March 2021 (0900HRS to 1200HRS) <b>Wednesday</b>	Lecture 3 and Lecture 4	3. Arduino target processor (ATMega328) 4. Arduino programming in embedded C	Attendees, Instructors – Kedyson – <b>Nelson</b>
25 <sup>th</sup> March 2021 (0900HRS to 1200HRS) <b>Thursday</b>	Lecture 5 and Lecture 6	5. Internet of Things with Arduino 6. Development of real-world IoT industrial applications with Arduino	Attendees, Instructors – <b>Kedyson</b> – Nelson
26 <sup>th</sup> March 2021 <b>Friday</b>	Public holiday	-	-
29 <sup>th</sup> March 2021 (0900HRS to 1200HRS) <b>Monday</b>	Project 1	Automatic Light Control System	Attendees, Instructors – Kedyson – <b>Nelson</b>
30 <sup>th</sup> March 2021 (0900HRS to 1200HRS) <b>Tuesday</b>	Project 2	Wireless Lighting System	Attendees, Instructor – <b>Kedyson</b> – Nelson
31 <sup>st</sup> March 2021 (0900HRS to 1200HRS) <b>Wednesday</b>	Project 3	Distance Measurement System	Attendees, Instructors – Kedyson – <b>Nelson</b>
01 <sup>st</sup> April 2021 (0900HRS to 1200HRS) <b>Thursday</b>	Project 4	Temperature and Humidity Control System	Attendees, Instructors – <b>Kedyson</b> – Nelson
05 <sup>th</sup> April 2021 (0900HRS to 1200HRS) <b>Monday</b>	Project 5	Alphanumeric Counter	Attendees, Instructors – Kedyson – <b>Nelson</b>
06 <sup>th</sup> April 2021 (0900HRS to 1200HRS) <b>Tuesday</b>	Project 6	Accurate Angular Position Controller	Attendees, Instructors – <b>Kedyson</b> – Nelson
07 <sup>th</sup> April 2021 (0900HRS to 1200HRS) <b>Wednesday</b>	Final Project	Home Appliances Remote Controller	Attendees, Instructors – <b>Kedyson</b> – <b>Nelson</b>
08 <sup>th</sup> April 2021 <b>Thursday</b>	Ending (Online)	How to get project titles, Inspiration and Goodbye	Attendees, Instructors, <b>UISS</b>