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