

ELEC 2840 Internet of Things (IoT) Module Online Session 2019-2020

Rules and Regulations

Enrollment and Registration

- This is a core module for CE and ElecE students
- Students in CE and ElecE who plan to enroll ELEC2840 officially should register this module through the electronic system on or before the deadline specified. Questions on registration should be sent to the Head Demonstrator Dr WY Cheung (wycheung@eee.hku.hk)
- Students who want to take this module without credit should contact Dr KS Lui (kslui@eee.hku.hk)

Workshop Organization

- The whole workshop consists of different topics on IoT application development using raspberry pi
- We will go over python programming, raspberry pi and senseHat operations, GPIO programming, simple network programming, IoT data collection, and image processing.
- You are highly recommended to follow the recommended topic order to finish the whole module
- There are compulsory exercises in each topic that you have to submit to Moodle before the deadline in order to fulfill the requirement.
- Raspberry pi and accessories are required to finish the exercises. You can borrow one set of materials from the department by signing a loan form.
- TAs will host consultation sessions in the lab to answer questions. More details will be announced in due course.