

# Pervasive Computing

COMP5047 – Tutorial 04

The School of Computer Science  
The University of Sydney

# Bluetooth for IoT

Write a program to send the ambient light level through Bluetooth to the computer.

- Check out section “10.4 Bluetooth Tutorial”
  - [https://wiki.dfrobot.com/FireBeetle\\_Board\\_ESP32\\_E\\_SKU\\_DF\\_R0654#target\\_24](https://wiki.dfrobot.com/FireBeetle_Board_ESP32_E_SKU_DF_R0654#target_24)

# HTTP for IoT

- Check out section “10.3 WiFi Tutorial”
  - [https://wiki.dfrobot.com/FireBeetle Board ESP32 E SKU DF R0654#target\\_23](https://wiki.dfrobot.com/FireBeetle_Board_ESP32_E_SKU_DF_R0654#target_23)
- Write a program to show the ambient light level through HTTP using the phototransistor