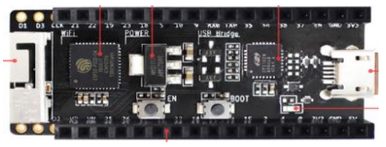
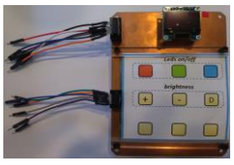
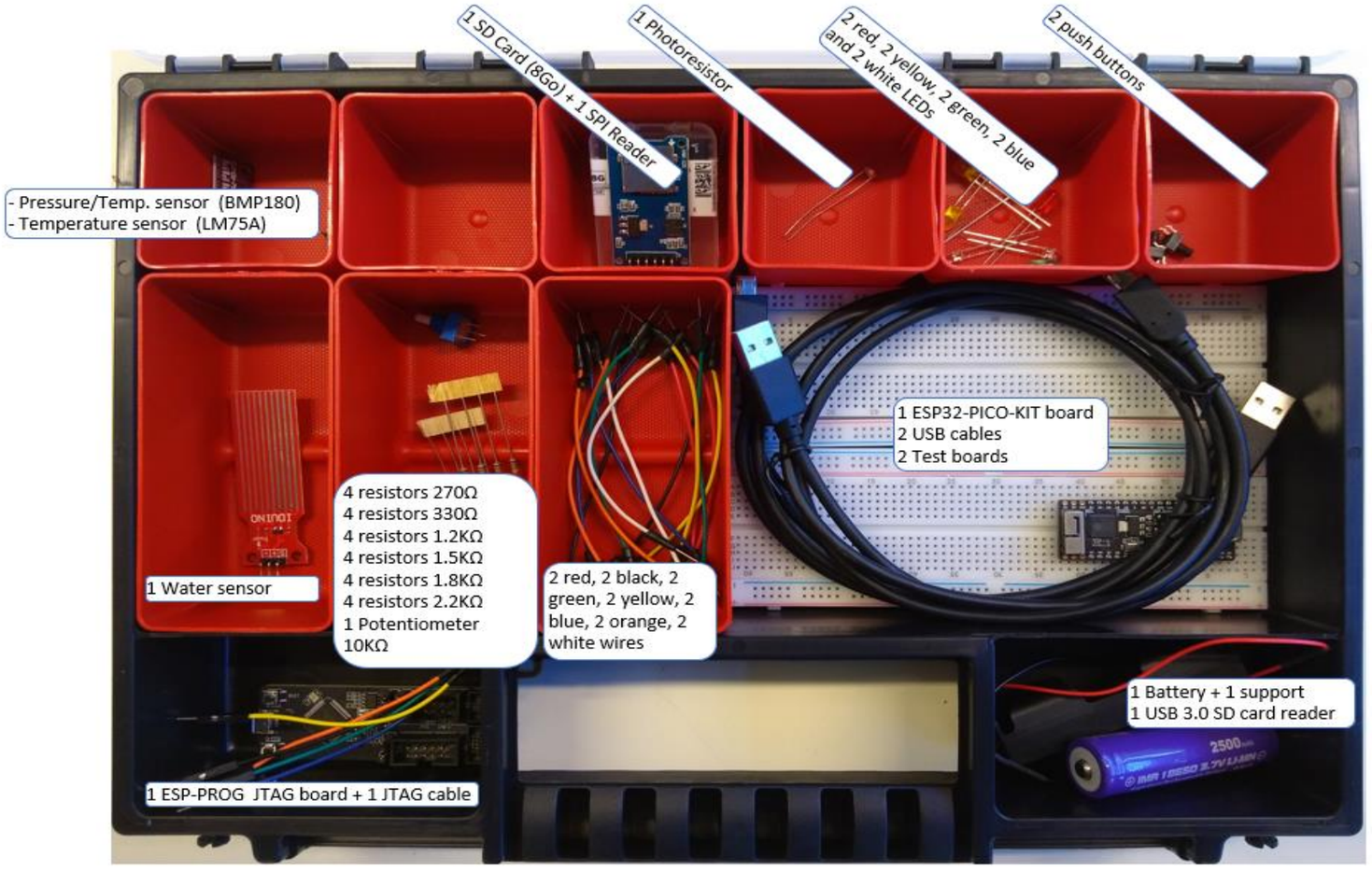
Material List	IoT Design Course

Designation	Amount
Espressif Systems ESP32-PICO-KIT board 	1
ESP-PROG JTAG board	1
JTAG cable (ESP-PROG)	1
USB cable	2
test board	2
red/black/green/yellow/blue/orange/white wire	2 per color
Red LED	2
Green LED	2
Yellow LED	2
Blue LED	2
White Led	2
Push button	2
Photoresistor	1
Resistor 270Ω, 330Ω, 1.2KΩ, 1.5KΩ, 1.8KΩ, 2.2KΩ	6x4 resistors=24
Potentiometer 10KΩ	1
Pressure/Temperature sensor (BMP180) I2C	1
Temperature sensor (LM75A)	1
SD Card (8Go) + SPI Reader	1

USB 3.0 SD card reader		1
Battery + support		1
Water sensor		1
Touch Pad + LCD OLED SPI (SSD1306)		1

Storage case