IOT Engineering

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IOT Basisset: z.T. Teile von https://wiki.seeedstudio.com/Grove-Beginner-Kit-For-Arduino/

- **nodeMCU** ESP8266 WiFi & Breadboard
- **Input:** Button (Digital), Sound Sensor, Temperature and Humitdity Sensor (DHT11)
- **Output:** LED (Digital) & I2C OLED Display 0.96" (SSD1315) (SKU 104020208) 128×64 pixels
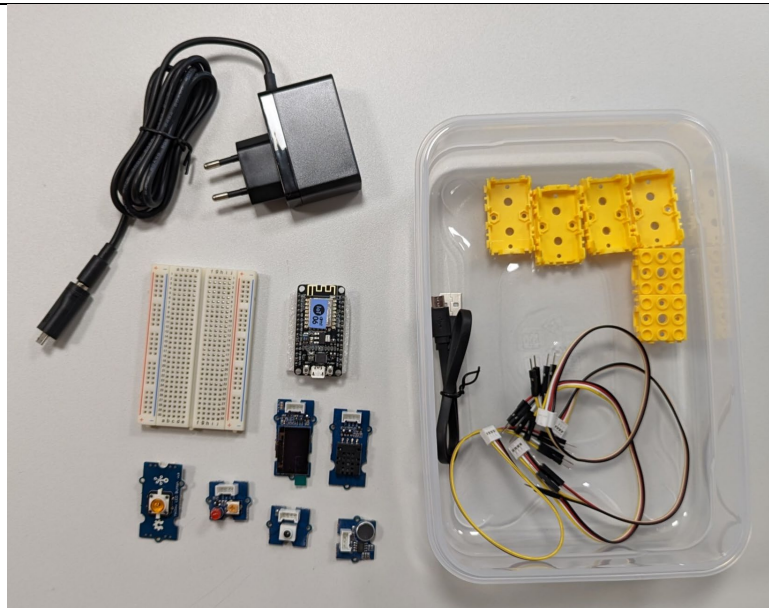
Basisset je Student
inkl. NodeMCU, OLED Display, Buttons, Sensoren & Breadboard
USB Kabel, Netzteil (stand alone usage)
Clips und Breadboard Kabel
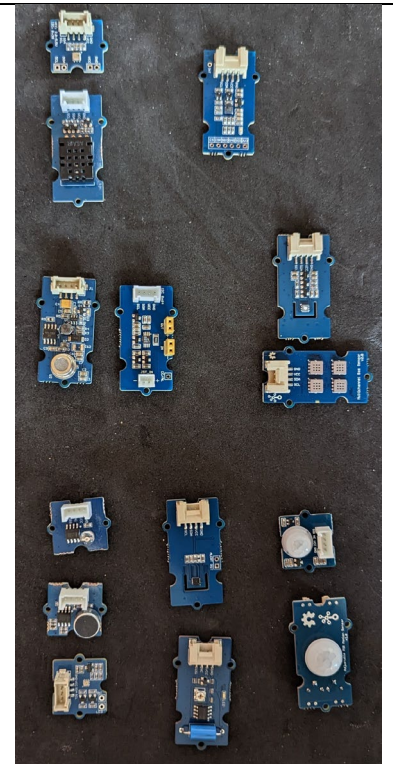
16 Übungs-Sensoren (zu allen fertige Code-Snippet und Libraries)

Nr.	Set.	Kurzinfo - https://wiki.seeedstudio.com/Grove_System/	SKU	Preis
1	1	Grove Sunlight Sensor V2 (I2C) (UV, visible and IR) SI1151	101020089	12
2		Grove Sound Sensor (A) from Grove Beginner Kit	110061162	2
3		Grove Light Sensor (A) from Grove Beginner Kit	110061162	2
4	2	Adjustable PIR Motion Sensor V1.0	101020617	7
5		Grove Digital PIR Motion Sensor V1.0	101020793	5
6		3 Axis Accelerometer LIS3DHTR(ST)	114020121	5
7	3	Vibration Sensor SW-420 V1.1	101020586	3
8		I2C High Accuracy Temp&Humi Sensor SHT35 V1.0	101020592	14
9	4	Air Quality Sensor V1.3 (SIG)	101020078	7
10		Coulomb Counter V1.0 LTC2941	101020593	11
11	5	High Precision Barometer Sensor (DPS310) V1.0 (I2C)	101020812	8
12		VOC and eCO2 Gas Sensor (I2C 0x50) SGP30 V1.1	101020512	18
13	6	Temperature and Humitdity Sensor (Beginner Kit) DHT11	110061162	2
14		Grove AHT20 I2C V1.1 (Temperature&Humidity Sensor) I2C	101990644	5
15	7	Multichannel Gas Sensor V2.0	101020820	30
16		Air Pressure Sensor (Beginner Kit) BMP280	110061162	4