**Brevet professionnel**

**Electronique**

**Matiere**: Electronics in English 30H First Year

**Main objectives**

1- Identify the principles of the English language.

2- Knowing the meaning of some electronics and computer abbreviations.

**Content**

Chapter 1: English basic language. (10h)

1- The alphabet.

2- Reading of small text about the specialty.

Chapter 2: Computer abbreviation. (8h)

1- Give the definition, a representative figure and the use of each of the following abbreviation: RAM, ROM, PROM, EPROM, EEPROM, USB, HDD, CD, DVD, VGA, CPU, ALU, WIFI, BT, UPS, BCD, BIOS, COM, CSI, DOS, PCI, PDF, PnP, LAN.

Chapter 3: Electronics abbreviation. (12h)

1- Give the definition, a representative figure and the use of each of the following abbreviation: AM, FM, PM, SW, BW, CRT, DAC, ADC, DVR, GPRS, HDMI, HF, LF, MF, IF, UHF, VHF, EHF, SHF, LCD, LED, LSB, MSB, PCB, PCM, RF, RGB, IC, LDR, SCR, TTL, DIAC, TRIAC, UJT, BJT, FET, MOSFET, CMOS, I/P, O/P, A, C, LASCR, OP-AMP, FWD, Rev.

Units: WATT, HENRY, FARAD, JOULE, AMPERE, VOLT, OHM.