

Programming Embedded PIC Microcontrollers using Assembly, C and Flowcode

For this distance learning course, a special application board was designed (included in your course package). This circuit board allows you to do a whole series of experiments using sound, light, temperature, variable resistors, I2C protocol and USB. This application board can only be purchased in combination with the course. We will be using this board in many experiments throughout this course so this is a mandatory piece of equipment.

To be able to follow the course, further E-blocks hardware is required which you may already have (in part).

In order to complete this course you will need a copy of Flowcode Professional for PIC and the following E-blocks hardware:

TEFLCSI4	Flowcode 4 Professional for PIC
EB006(V7)	USB Multiprogrammer (new V7 model recommended to complete ICD parts of course)
EB005	LCD board
EB004	LED board
EB0007	Switch board
HP5328	International power supply with adaptors
EB039	USB232 board
EB013	SPI memory and D/A board
	PIC Microcontroller 18F4455

