

Microcontrollers [3 – 0 – 1]	Course #:0904537	Prereq.: 0904330+0904538*
<p>Basic architectures of a microcontroller, and the Arduino. The C- language of The PIC microcontroller and the Arduino (structured commands programming, Timer programming). PIC18 and Arduino serial port programming, Interrupt programming, LCD and Keyboard interfacing. ADC, DAC and sensor interfacing. Term project.</p>		