



Assembly programming for PICmicro

16 July in Halifax

Cost

£150 per person. All candidates will receive £138 in free software.

Who benefits from attending?

This training day is aimed at those who want to start to program PICmicro microcontrollers using assembly. It will be suitable for:

- Teachers of technology and education.
- Electronics enthusiasts who want to start to use microcontrollers.
- Engineers who want to rapid development techniques.

Course objectives

To provide you with the resources and skills needed to become a good assembly programmer by:

- Using assembly programming language to develop simple programs.
- Simulating and debugging assembly code using a virtual PICmicro.
- Programming of PICmicros in the assembly programming language.
- Programming the Formula Flowcode robot using assembly.
- Developing projects with E-blocks and assembly.
- Looking at the advanced features of assembly software for PICmicro.

OPTIONAL SESSION

1. To give you the resources you need to teach students assembly programming for microcontrollers.
2. To show you how you can use robotics and sensors as a motivating teaching and liaison resource.
3. To demonstrate C tools for teaching and learning.

Prerequisite knowledge

No prior knowledge of assembly is expected but to gain the most out of this training day candidates will be expected to have:

- Experience in programming (recommended) in C or another language.
- A basic understanding of electronics and electronic components.
- Basic digital electronics skills.

Booking

To reserve your place, contact:

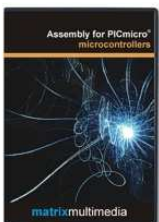
Justin Waters

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All candidates receive a free home version of Flowcode for PICmicro microcontrollers...



...and a free copy of 'ASM for PICmicro MCUs V4 CD ROM CD ROM