



C programming for beginners

15 July in Halifax

£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 C. It will be suitable for:

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



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

Course objectives

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

- Using C programming language to develop simple programs.
- Simulating and debugging programs created in C.
- Programming the E-blocks PICmicro system in C (up to medium complexity).
- Programming the Formula Flowcode robot using C.
- Developing projects with E-blocks and C (e.g. sensors, robots).
- Providing practical experience of developing microcontroller systems.

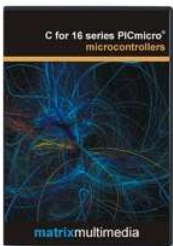
OPTIONAL SESSION

1. To give you the resources you need so you can teach students C.
2. To show you how you can use robotics as a motivating teaching resource.
3. To demonstrate ASM tools for teaching and learning.

Prerequisite knowledge

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

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



...and a free copy of 'C for 16 series PICmicro MCUs V4 CD ROM CD ROM

Booking

To reserve your place, contact:

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