



County Donegal Education Centre
Oideachais Chondae Dhún na nGall

Co Donegal Education Centre

Change of date

Micro:bit

Post Primary Teachers

**Keith Quille, Senior ICT Lecturer
& Software Developer IT Tallaght**

Aimed at supporting post primary teachers whether teaching Senior or Junior Cycle

Hands on 4hr course, where participants will be given both an introduction to and ideas for taking micro:bits to the next stage with students
Suitable for teachers new to micro:bit as well as those who have worked with Keith in the past.

Course Outline:

- Introduction to the micro:bit
- Coding the micro:bit
- Inputs and sensors built into the micro:bit
- Conditional Statements
- Communication of micro:bits
- Breadboards and the micro:bit
- Basic circuits
- Digital outputs on a micro:bit
- Digital inputs on a micro:bit
- Analogue outputs
- Analogue inputs
- Where to next!

Venue: Co. Donegal Education Centre

New Date: Saturday, 17th November 2018

Time: 10am-3pm

Registration online at www.donegaledcentre.ie

**Diary Date: Keith will be back for a follow up workshop on
Saturday, January 19th 2019**