

This course provides you with an opportunity to study in the field of Computer Science focussing on *Games Development & Cyber Security*. Cyber Security is often in the news and there is a recognised need for specialists to be trained to enter this industry. Games Development is an exciting area of Computer Science.

This qualification is a two-year vocational course and is equivalent to one A Level (e.g. the Distinction\* is worth the same UCAS tariff points as the A\* grade at A Level).

There are four units studied over two years, which include; *Computer Systems Fundamentals (examined unit year 1)*, *IT Systems Security and Encryption (internallyamentals*

### Learning to program

: There is no expectations for you to have programmed before, but any experience helps. We focus on Python 3 with introductions to C# (C sharp).

There are lots of free tutorials on                    available. If you have not programmed before, do investigate these so that it's not so unfamiliar when you start the course.

I suggest you listen to the first hour or so of <https://www.youtube.com/watch?v=rfscVS0vtbw>

Don't be put off; I'll start from the beginning when we meet. You'll enjoy it

(We will be using Python 3, and the IDLE environment but again, that can wait!)

### Games Development Unit 14 (assessed by coursework)

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