# Information Technology Level 3



#### What will happen in my first week?

During the first week you will get to meet your teachers and make new friends in the group through induction activities. You will be provided with information about the course and how the course and the lessons will be run, and you will also be guided through the assessment process. You will also attend an enrichment fair where you can choose extra-curricular activities that are available around your course which will enhance your CV.

#### What can I look forward to in my first year?

The IT course is designed to develop the necessary skills to allow you to progress into a variety of highly skilled areas identified by local employers. The assessment on the course is a combination of external assessment and internally assessed work. In the first year of your course, you will develop your understanding of IT in a variety of sectors including Programming and Games Development, digital marketing, and database development

### Which modules will I study in my first term?

Your first term will focus on four different topics, including:

**Information Systems** – You will prepare for an external exam by developing your understanding the significant role IT has on the world.

**Creating Systems to Manage Information** – You will prepare for a controlled assessment by learning how to create database systems for a variety of purposes.

Programming and Games Development – You will develop your programming skills in Python and begin designing a 2D Game.
Digital Marketing– You will plan a social media campaign for a small business and assess its success.

#### Do I need to buy any equipment or kit?

You will need a folder and writing equipment in order to take notes during the lessons. You should purchase files or folders to help you organise your notes, revision and homework tasks. You will also need a calculator (your phone is OK for this).

#### What will my timetable look like?

You will be in college for 3 days a week you will also take part in an Industry Placement during the two days you are not in college classes.During the college week you will have an hour tutorial session with your Personal Tutor who will help and support you throughout your college life. They will support your individual career path and help to develop in your chosen sector. They will also help with university and job applications to university, C.V's and will keep you informed of any college events or important information.

## Are there any books I need to buy or useful websites I should look at?

Your studies will be supported by textbooks provided to you in class and digital resources that we will share with you. If you are new to programming in Python or Website Development, we recommend you practice these skills using sololearn.com and attempt the Python, HTML, CSS and JavaScript courses.

#### Who will be teaching me?

You will have four teachers for each year of your course. Each bring several years teaching experience and can draw on their own industrial experience. Further to this, some of your teachers are also examiners and coursework moderators, and therefore can support you with the intricacies of the specification.

