



HOW DO YOU APPLY?

Apply online at

scarboroughtec.ac.uk/fulltime-apply today!

Don't forget to include your current email address and mobile phone number on the application form so we can contact you.



COMPUTING

WHAT NEXT?

We can help you when deciding which course or option you wish to take. During your course we ensure you develop employability skills and gain relevant experience. We provide information, advice and support when completing your course and progressing to work or going into higher education.

Scarborough TEC is home to the Yorkshire & Humber Institute of Technology, meaning you will have the opportunity to progress on to a Higher Education course that will prepare you for working in the digital world right here at college.

When applying for university we can provide support with the UCAS application and Student Finance. Career wise you could see yourself as a Robotics Engineer, Cyber Security Engineer, IT Project Manager or Web Developer.

ENGLISH & MATHS

If you haven't achieved a GCSE Grade 4 in English and/or Maths you will be required to either; take a Functional Skills qualification if you have achieved a Grade 1 or 2, or retake the GCSE if you've achieved Grade 3. You will be fully supported by our specialist team ahead of taking the exam.

CAREER AREAS

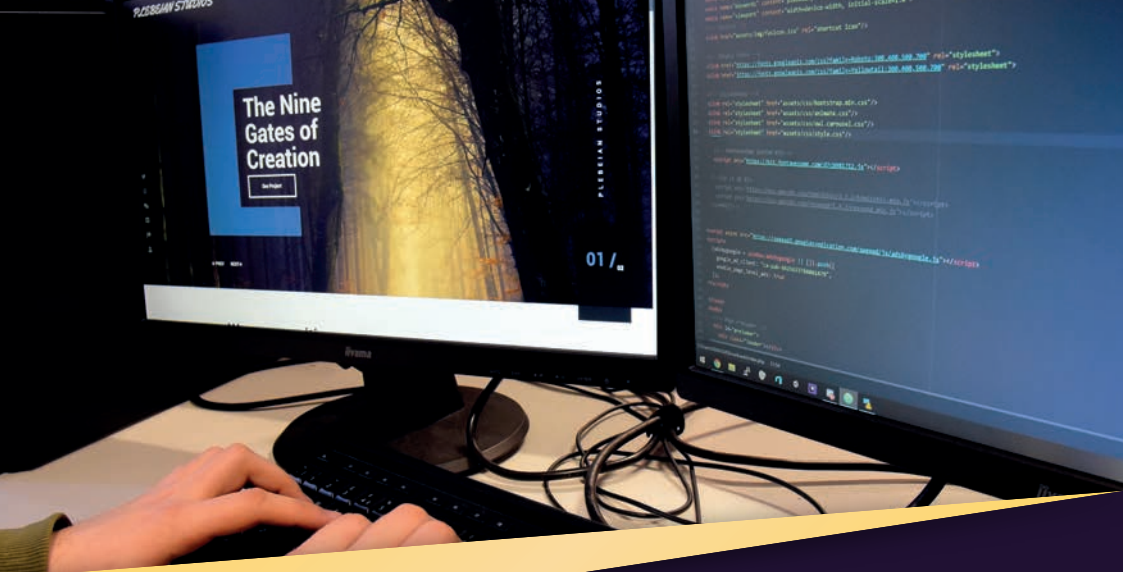
- Computer Programmer
- Cyber Security Specialist
- Web Developer
- Software Engineer
- Systems Analyst



01723 372105

FIND OUT MORE AT scarboroughtec.ac.uk





COMPUTING

Computing is where you learn by making. You'll soon be building imaginative games, web apps, digital interfaces and interactive products.

With a Computing qualification you will become future-proof as you leave as an in-demand fusion of creative thinker and technical expert. Utilise tools you are familiar with; from Minecraft, through to Oculus VR and Apple products, working with the world around you to develop the skills you need to go into a computing career.

The course is set up in a series of projects and these are all industry focused to give you a much greater understanding of the digital world. Working with real projects and local businesses, you will learn skills to become a true digital developer.

Topics you will cover include; Web development – Developing a website from start to finish, including using HTML 5, CSS and Javascript (jQuery) to control the site, learners will construct a working site for a real client. Systems Architecture and Cyber Security – Build a PC from the ground up, understanding how all the components go together to create a functioning system. Moving on to Network and Cyber Security including setting up and securing a network, before looking at hacking tools to infiltrate existing networks.

ENTRY REQUIREMENTS

Level 2 entry – You will require 4 GCSEs grade 3 or above, including Maths & English.

Level 3 entry – You will require 5 GCSEs grade 4 or above, including Maths & English.

WHAT WILL YOU STUDY?

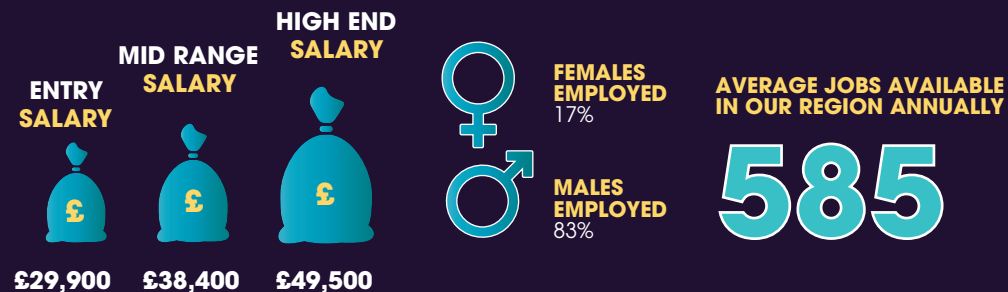
At Level 2 you could study:

- Hardware & Networking
- Programming
- Web Design
- Graphics & Animation
- Computer Games
- Computer Game Platforms and Technology
- Story Development for Computer Games
- Mobile Application Design and Production
- Producing Visual Assets for Mobile Devices

At Level 3 you could study:

- Web Development
- Systems Architecture and Cyber Security
- Project Management
- E-Commerce
- Games Development
- App Development

WHAT ARE THE CAREER PROSPECTS?



*Source: EMSI 2020