

# Computing & IT

## What's it all about?

People working in the dynamic computing and IT industry are highly skilled. It is one of the fastest growing industries and technology is constantly evolving. There is also a demand for computing and IT professionals in the public sector and business, with new opportunities being created all the time.

## Who is it for?

To work in this sector, you must be innovative and enjoy working with computers as well as new and existing technology. You also need good numeracy, organisational and project management skills, be able to communicate effectively and think logically in order to solve problems and technical knowhow is a definite!

## More than just a course!

- > We work closely with employers to achieve high standards for our students and to ensure they develop the skills employers are looking for.
- > Students have the opportunity to take additional qualifications in project management, software development and more.
- > Our computing students were recently finalists in the prestigious Fujitsu Operation Innovation competition at the National Museum of Computing, Bletchley Park. They competed to solve a real world problem using digital technologies.
- > Students take part in exciting live projects with tech sector employers to apply the knowledge and skills they have developed.

## Have you seen our excellent facilities?

- > Specialist classrooms, computers and IT software.
- > Network labs.

Take a virtual tour on our website and experience them for yourself!

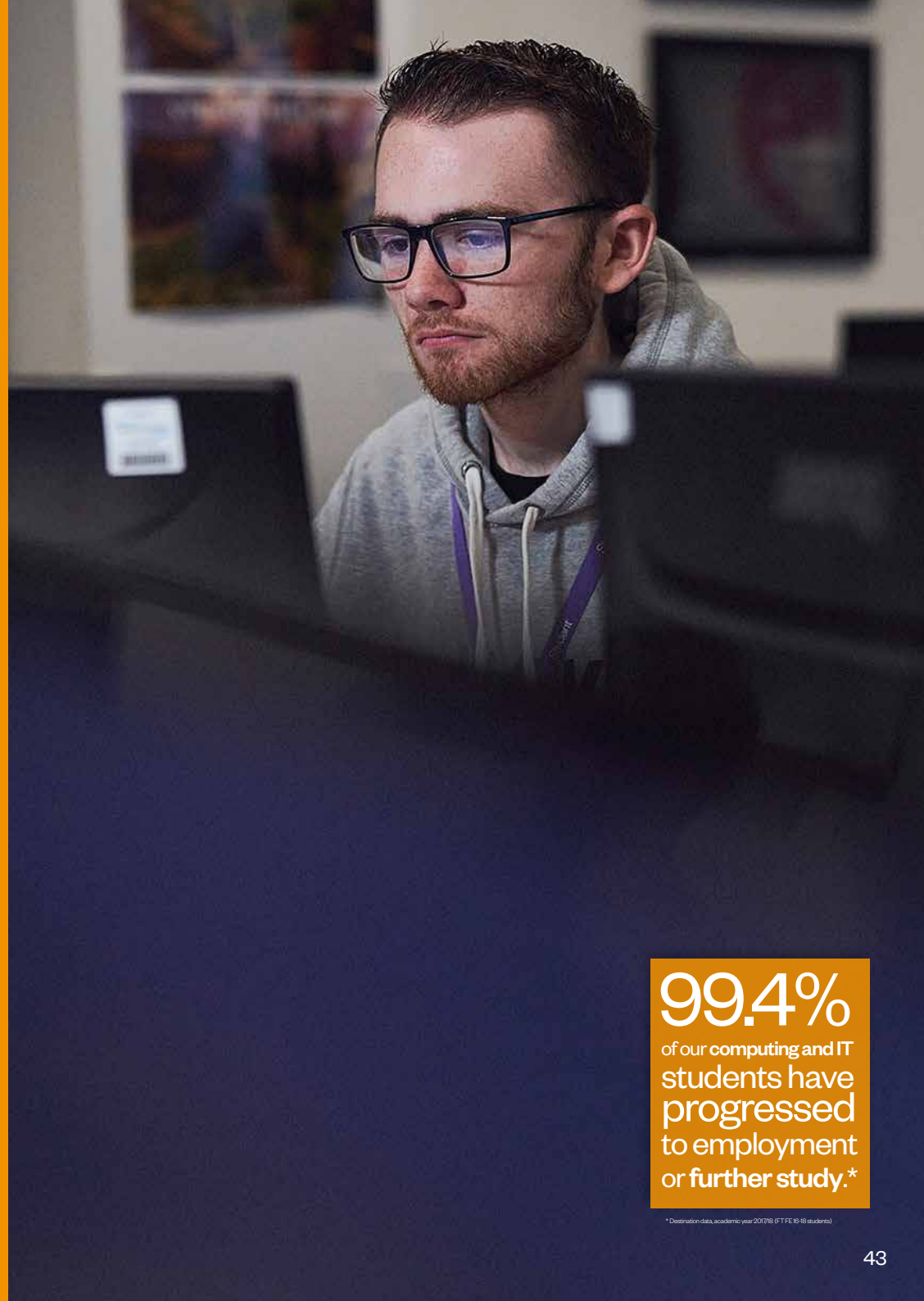


## Employer links



We work with the following employers to help you gain real work skills:

**Tombola, Digital Union, Sunderland Software City, Dynamo.**

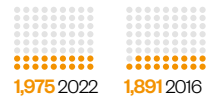


**99.4%**  
of our computing and IT students have progressed to employment or further study.\*

\* Destination data, academic year 2017/18 (FTFE 18-19 students)

### Programme Managers

Number employed (NE)



Weekly wage



£1,000 UK £1,090 NE

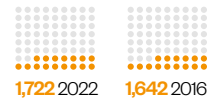
Gender (UK)



72% 28%

### Web Design & Development Professionals

Number employed (NE)



Weekly wage



£600 UK £560 NE

Gender (UK)



71% 29%

\* Mides 2019

Visit our website to explore more careers.



What will career prospects be like?



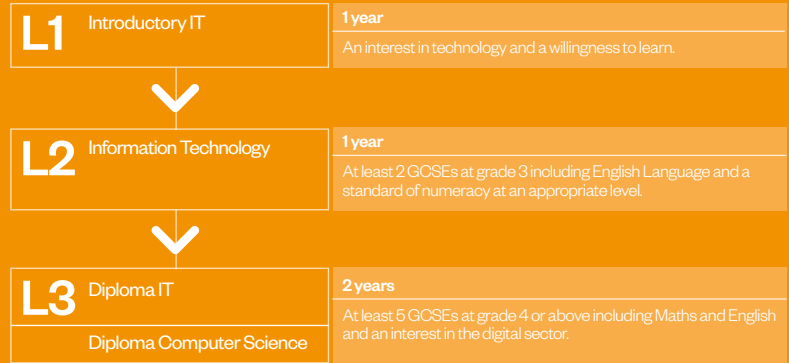
There will be **53,865** computing and IT in 2024\* (NE)

\* Mides 2019 - Science, Research, Engineering & Technology Professionals



# What you can study

## Vocational Route



## Progression

### Progress with us

**HNC** Computing

**HND** Computing

### Study at university

Computing, Computer Science, Information Systems, Software Engineering, Computing Technology, Computer Forensics, Multimedia Technology, Computer Aided Engineering.

### Get into a career

**Careers could include:** Software Engineer, Web Developer, IT Consultant, Data Analyst, Network Engineer, Help Desk Technician or Project Manager.