

**VOCATIONAL STUDY**

# COMPUTING AND BUSINESS



**tynemet**  
college

[tynemet.ac.uk](http://tynemet.ac.uk)

## INTRODUCTION

There are great opportunities for those who work in the IT industries and TyneMet is the perfect place to learn or develop the skills needed to be successful in computing and business. Read on to find out more about our courses in graphic design, systems support, animation, games, website development and more.

## FACILITIES

TyneMet students enjoy state-of-the-art IT facilities, meaning they can develop their skills in the ideal learning environment. The latest additions to the computing development suite are Microsoft XNA game development units for the Xbox 360.

## QUALIFIED TEACHERS

TyneMet believes the key to successful IT courses is finding the very best staff to deliver them. That's why Computing and Business teaching staff not only have all the right qualifications - they also have tons of experience out in the field. Each teacher has done the jobs they're training students for so they know the tricks of the trade and exactly how to be successful in this industry.

**"The subjects are good and interesting.**

**The lessons are really informative and**

**easy-going yet we work hard and learn lots."**

Jack Blackwell, BTEC National Diploma for IT Practitioners.

## LINKS

The Computing and Business department has close links with local universities and companies, as well as crucial connections with TyneMet's Higher Education courses. This means students are in the perfect place whether they want to continue their studies to degree level or beyond, or get some hands-on industry experience.

## SUCCESS STORIES

Michael Davison



Having studied IT at TyneMet for the past four years, Michael Davison has been named Information Technologist of the Year. Michael began with a Level 1 course and continued with a BTEC First Diploma and National Diploma gaining several merit

and distinction grades along the way. Now, this exemplary student is studying for a foundation degree and is well on his way to a first class job in the IT industry.

## OTHER GREAT OPPORTUNITIES

**Student Union** – TyneMet's Student Union is your voice on all campus issues. As well as receiving great money saving offers and discounts, members can attend SU social events and really get involved in college life.

**NESA** – TyneMet is home to the North East Sports Academy (NESA). NESA offers all students studying at TyneMet up to ten hours of high level coaching in their chosen sport, scheduled within the college timetable. In addition to this great coaching, students can take part in a sport-specific strength and conditioning programme run by an expert coach. Other benefits include free gym membership, physiotherapy and a NESA sports clothing pack.

# COURSES

## Diploma in Digital Applications (DIDA) Edexcel Level 1

**Entry requirements:** two GCSEs at grade E or above.

This course is ideal for those looking for a variety of basic computer skills and is good preparation for a BTEC First Diploma at TyneMet. Study units include: Using ICT, Multimedia, Graphics and ICT in Enterprise.

## BTEC First Diploma for IT Practitioners Edexcel Level 2

**Entry requirements:** two GCSEs at grade C or above, or a Level 1 course at Merit Level.

This course provides a variety of basic computer skills for entry level jobs in computers or can be taken in preparation for a BTEC National Diploma.

Study units include: Using ICT to Present Information, Introduction to Computer Systems, IT Projects, Website Development, Databases and Spreadsheets, ICT and Graphics. Students will also study two units that make up a Certificate in Digital Applications (CIDA).

## BTEC National Diploma for IT Practitioners (IT and Business) Edexcel Level 3

**Entry requirements:** four GCSEs at grade C or above, preferably including English and Maths or a First Diploma at Merit Level.

This is a great course for those who would like to work in the IT industry or undertake a foundation degree course at TyneMet or a degree at university level elsewhere. Study units include: Computer and Information Systems, Organisational Systems Security, Systems Analysis and Design, Developing Computer Games, Principles of Software Design and Development, Website Production and Digital Graphics and Animation.

## BTEC National Diploma in Interactive Media and Computer Games Design Edexcel Level 3

**Entry requirements:** four GCSEs at grade C or above, preferably including English and Maths or a First Diploma at Merit Level.

This course is good preparation for a degree at university or a foundation degree course at TyneMet. The course is also suitable as preparation for a career in computer games, multimedia, web development or design.

Your starting point	Your opportunity at TyneMet		Where next ?
No formal qualifications	<b>ENTRY LEVEL</b>	Foundation Learning Tier	Progression to Level 1 at TyneMet
Two GCSEs at grade D or above	<b>LEVEL 1</b>	Equivalent to two GCSEs	Progression to Level 2 at TyneMet
Three GCSEs at grade D or above	<b>LEVEL 2</b>	Equivalent to three GCSEs	Progression to Level 3 at TyneMet or Employment
Four GCSEs at grade C or above	<b>LEVEL 3</b>	Two year programmes equivalent to three A levels	Employment, university or foundation degree at TyneMet

# NEXT STEPS

To apply for any course complete an application form or call [0191 229 5000](tel:01912295000) or email [enquiries@tynemet.ac.uk](mailto:enquiries@tynemet.ac.uk)