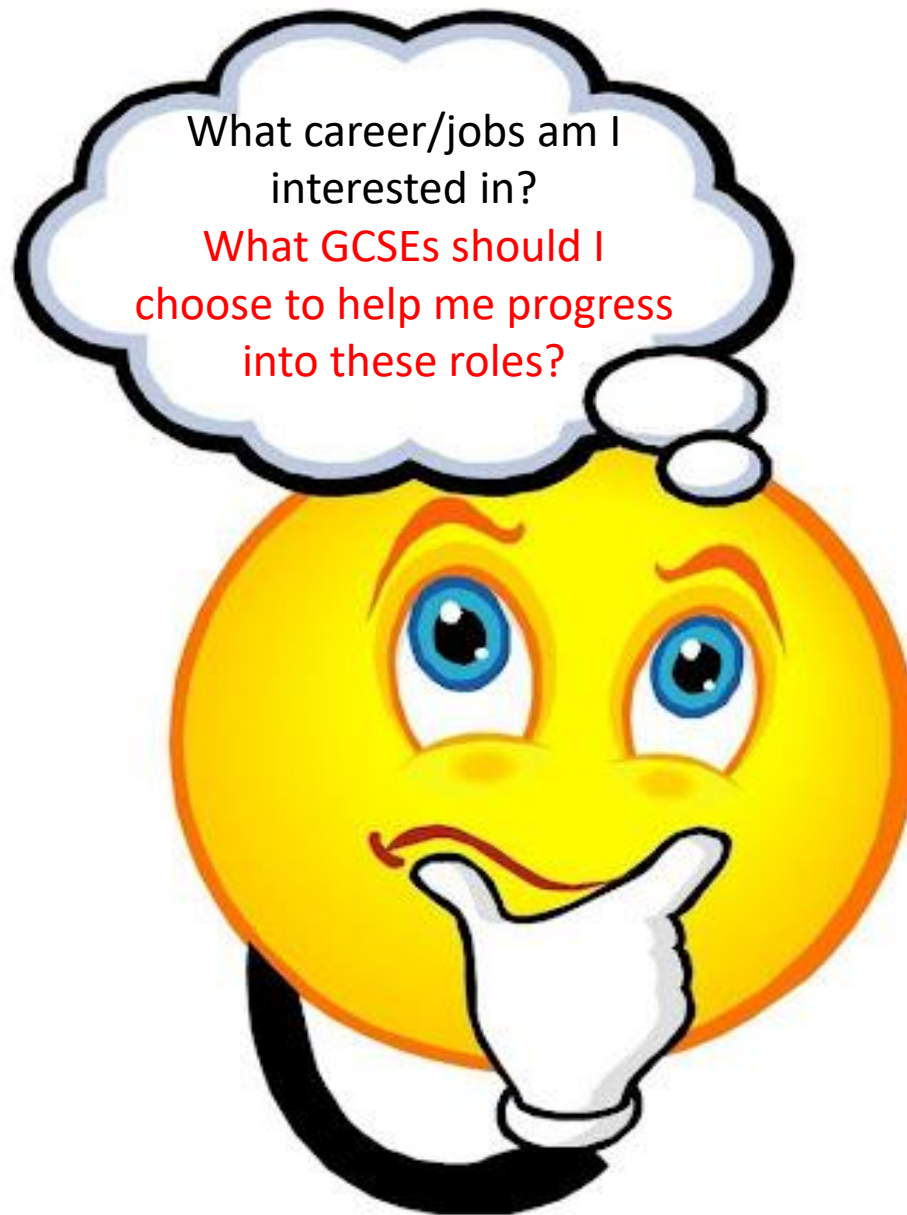


# THE COLLEGE MERTHYR TYDFIL



## Courses and pathways on offer

## YEAR 9 – WHERE NEXT?





# WHERE DO YOU SEE YOURSELF IN 10 YEARS TIME?



**Mechanical  
Engineer**  
**Electrical Engineer**  
**Aerospace  
Engineer**  
**Mechanic**  
**Civil Engineer**

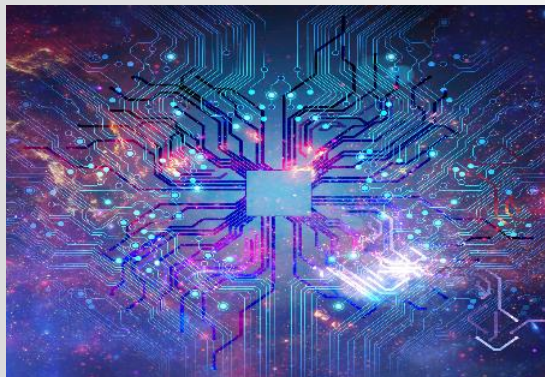
**Doctor**  
**Nurse**  
**Vet**  
**Physiotherapist**  
**Pharmacist**  
**Biochemist**

**Construction**  
**Set design**  
**Carpenter**  
**Bricklaying**  
**Painter and  
Decorator**

**Creative  
Industries –  
Film,  
Production,  
Music,  
Media,  
Graphics**

**Digital  
Technology**  
**Computer  
Programmer**  
**Cyber  
Security**  
**Games  
Designer**  
**E-Sports  
Champion**

**Retail  
Business**  
**Travel and Tourism**  
**Public Services –  
Police /Fire service**  
**Hairdressing/Beauty**  
**Childcare**  
**Sport & Fitness**





Y Coleg  
Merthyr Tudful  
The College  
Merthyr Tydfil

***"My tutors at the College have been instrumental to me gaining a place on the Artificial Intelligence Programme at Stanford University. I'm so grateful for this opportunity and I'm looking forward to learning and developing in an industry which will impact future generations."***

**Cris Dignadice**

A Level student  
The College Merthyr Tydfil  
Bishop Hedley alumni







Y Coleg  
Merthyr Tudful  
The College  
Merthyr Tydfil

*"I'm overwhelmed by the support I've had since studying at the College. Any worries or issues I have, a member of staff is always on hand to offer advice. As a Travel and Tourism student, the staff have motivated me to develop my career within the industry and I hope to work abroad after completing my course."*

**Ethan Scriven**

Level 3 Travel and Tourism student  
The College Merthyr Tydfil  
Pen y Dre High School alumni





Y Coleg  
Merthyr Tudful  
The College  
Merthyr Tydfil

***“Despite the challenges of online learning over the past year, the College has supported us to improve our working grades by keeping learning as interactive and engaging as possible. Without the encouragement of the Business department, I couldn’t have secured a place at Exeter University to study Marketing and Management.”***

**Maidie Hope-Davies**

A Level student  
The College Merthyr Tydfil  
Afon Taf alumni





***"From writing my personal statement to the interview process for Cambridge University, I've been inundated with help and support from the College every step of the way. I'm especially grateful to Nicola and the Psychology department who believed I could do it when I doubted myself and for mentoring me throughout the whole process. I couldn't be happier."***

**MacKenzie Vinnicombe**  
A Level student  
The College Merthyr Tydfil  
Cyfartha High School alumni



# OVER 100 DIFFERENT COURSES AND LEVELS ON OFFER

- A levels
- Vocational qualifications
- GCSE English and Maths re-sit
- Engagement and Traineeships
- Apprenticeships

**A pathway for everyone!**





# ENGINEERING

- Level 1 and 2 Electrical Installation
- BTEC Certificate in Engineering (A level equivalent)
- BTEC Engineering – levels 1-3
- **New for 2021 entry:** Modules linked to automation, robotics, digitalisation
- Motor Vehicle

**LONG TERM:  
Sustainable  
Technology Centre**

Engineering Professionals and Electrical and Electronic trades have been identified as two of the occupations with the greatest possibility of increased demand in 2030 across South-East Wales

**General Dynamics, Tenneco, GE Aviation, Philtronic, Volkswagen, Ford**

## What jobs can I go into?

### All types of Engineering

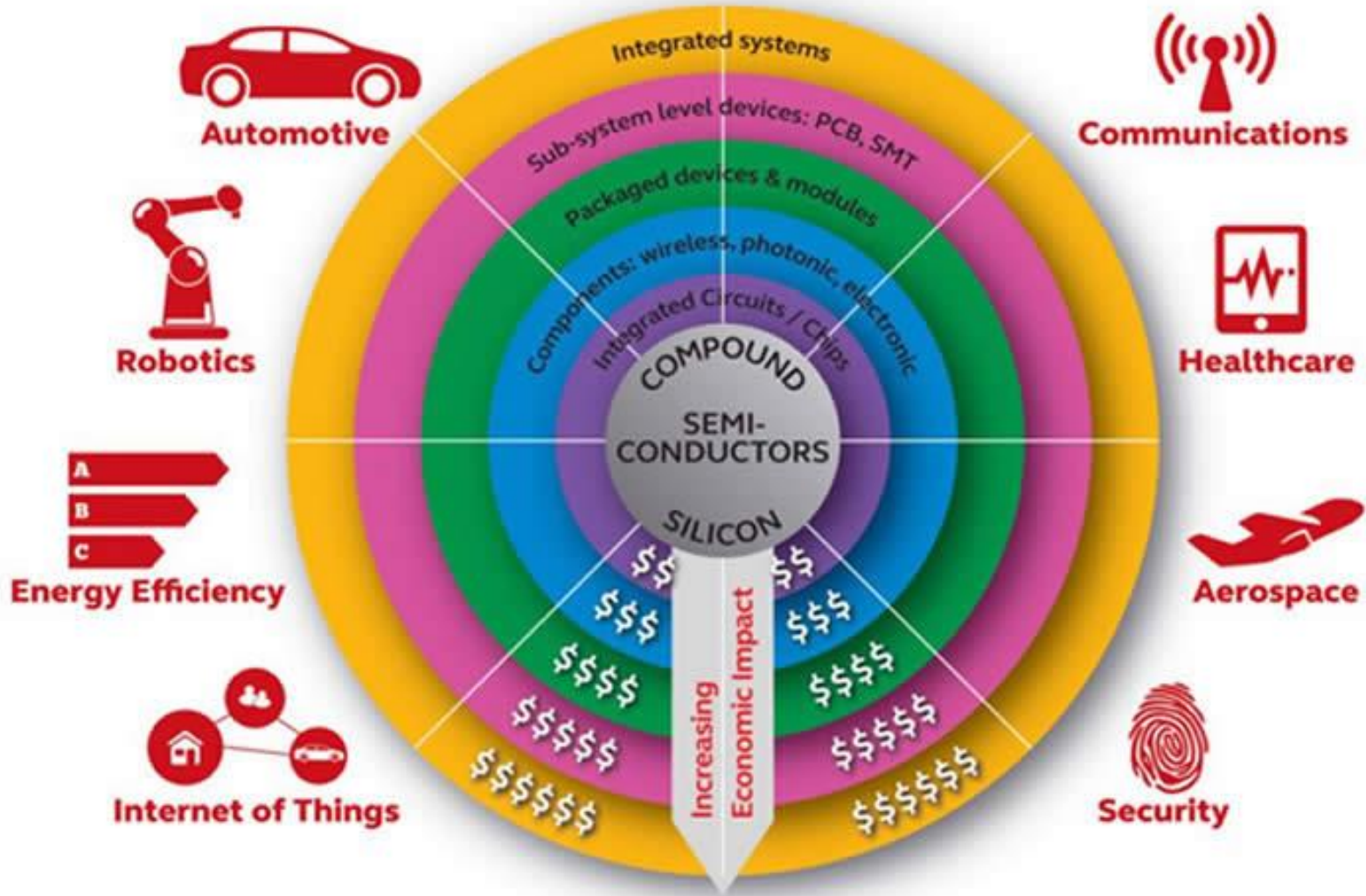
- Aerospace
- Mechanical
- Electrical
- Chemical

Welding

Motor Vehicle – Hybrid /Electric



# COMPOUND SEMI-CONDUCTORS





# WHAT GCSE'S OR LEVEL 2 QUALIFICATIONS WILL HELP ME GET ON TO ENGINEERING AT COLLEGE?

- BTEC level 2 Engineering
- Product Design
- GCSE Maths – really important
- Design and Technology



# STEM – SCIENCE AND MATHEMATICS

## A levels

- Biology
  - Chemistry
  - Physics
  - Applied Science
  - Mathematics
  - Further Mathematics
- 
- BTEC Level 3 Applied Science

## Extra-Curricula activities

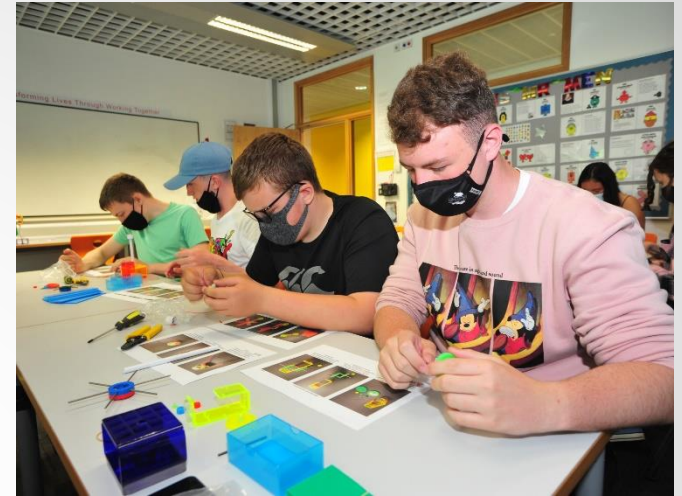
- Nuffield Science scheme
- STEM Ambassador scheme
- Healthcare Academy with Cwm Taf Health Board
- Range of extra-curricular trips and activities
- Links with 'See Science'





# WHAT GCSE'S OR LEVEL 2 QUALIFICATIONS WILL SUPPORT ME TO STUDY SCIENCE AT COLLEGE?

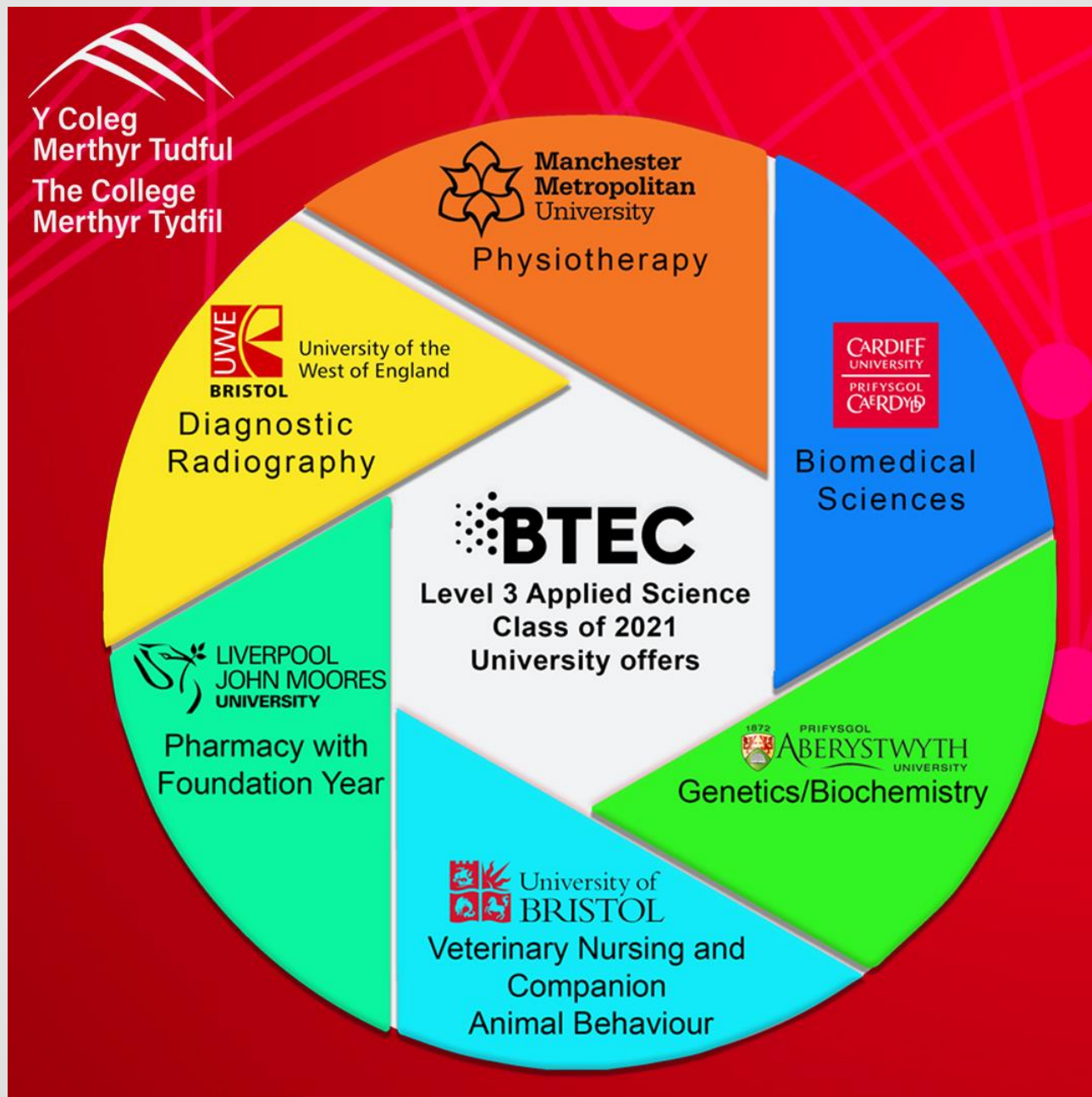
- GCSE Double or Triple Science
- GCSE Maths – really important
- GCSE English – especially important for Biology!



## Career opportunities

- Scientist
- Pharmacist
- Bio-chemist
- Vet
- Quantity Surveyor
- Doctor
- Forensic investigation and analysis
- Civil/Mechanical Engineering

# STEM – BTEC APPLIED SCIENCE CAREER OPPORTUNITIES





# CONSTRUCTION

- Level 1 Multi-Skills Construction
- Level 2 Foundation
- Level 3 – Apprenticeship
- **Modern Methods of Construction – retro-fit, off-site construction, business information modelling**

**Opportunities to engage in  
Welsh and UK Skills  
Competitions**



**Anticipating a further digitalisation of the  
construction sector and workplace**

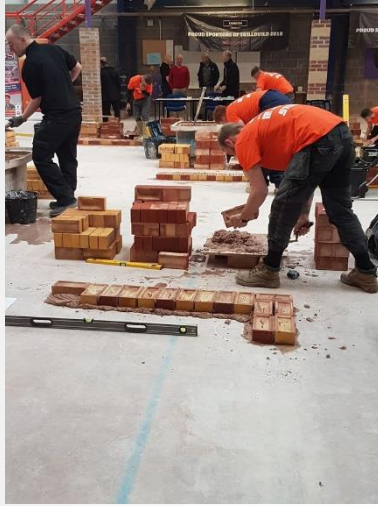
Forecast more demand for key roles  
linked to growing Creative  
Industries sector in South Wales  
e.g.

Set Construction / Scene  
construction and design

A465 Development  
Concrete Canvas  
Future Valleys Construction  
Cardiff Theatrical Company

# WHAT GCSE'S OR LEVEL 2 QUALIFICATIONS WILL SUPPORT ME TO STUDY CONSTRUCTION AT COLLEGE?

- GCSE Maths and English – really important



## What jobs can I progress into?

- Carpenter
- Painter
- Plasterer
- Bricklayer
- Set Design
- Civil Engineering – road developments – A465
- Design



# CREATIVE INDUSTRIES

- UAL Level 2 in Art and Design
- UAL Level 3 in Art and Design
- A level Art and Design
- A level Photography
- A level Drama
- UAL Level 3 in Media
- UAL Level 3 in Performing Arts
- UAL Level 3 in Music

## Links with Digital Industry:

New modules in Digital Graphics,  
Animation, Digital Illustration, Graphic  
Design

The Creative Sector is one of our fastest growing sectors and has recently been recognised as a key priority sector for employment and skills across the Cardiff Capital Region, it has an emerging digital media cluster and a fast growing TV and film industry with the development of the largest drama studios in the UK. Roles such as graphic design and marketing are also increasingly overlapping with web development, social media, and other more digital roles.

## Links with Welsh language:

*Did you know? The Creative sector has a big requirement for Welsh language skills.*



# CREATIVE INDUSTRIES – ENHANCING LEARNERS' EXPERIENCE

- Opportunity to participate in Industry relevant workshops and programmes
- Screen Academy Wales
- Bad Wolf Studios
- Links with Creative Merthyr
- Annual Art and Photography Exhibitions
- Regular performances and productions
- Green Man Festival Work Placements
- National Theatre Connections Festival
- Sherman Theatre partnership
- Institute of the Arts Barcelona
- Community Music Wales



## Career opportunities

- Artist
- Musician
- Graphic Designer
- Media – TV presenter
- Film
- Studio production





# WHAT GCSE'S OR LEVEL 2 QUALIFICATIONS WILL SUPPORT ME TO STUDY CREATIVE INDUSTRIES AT COLLEGE?

- GCSE Art
- GCSE Media
- GCSE Music
- GCSE Drama
- GCSE Maths and English – really important
- GCSE Welsh – would be an advantage



# DIGITAL TECHNOLOGY

- A level Computing
- A level ICT (BTEC Certificate)
- UAL Level 3 Games Design
- BTEC Level 1, 2 and 3 ICT
- New – E-Sports
- NEW! Digital Technology A level planned for Sept 2022
- Enhanced L3 with apprenticeship opportunities
- Excellent range of super & extra curricula activities, including Techno Camps, Robotics, Cyber Security and eSports.

## Job Opportunities

- Computer programmer
- Games Designer
- Cyber Security
- Computer analyst
- Systems Design
- Graphic Designer

- Key sector for the Welsh economy.
- A career in this sector will help you develop, design and implements technologies that are enabling and transforming industries across Wales and the region and revolutionising the way people live and work

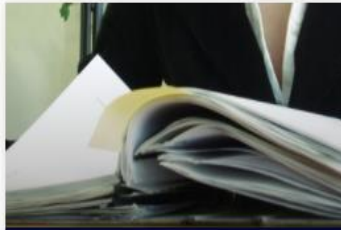




# E-SPORTS CAREERS



Admin / Referee



Agent



Broadcast / Production



Caster / Host



Coach / Analyst



Community Manager



Event Manager



Human Resources



Journalist / Content  
Creator



Observer



Organisation Manager



PR / Marketing

# WHAT GCSE'S OR LEVEL 2 QUALIFICATIONS WILL SUPPORT ME TO STUDY DIGITAL TECHNOLOGY AT COLLEGE?

- GCSE Computing
- GCSE ICT
- GCSE Art
- GCSE Media
- GCSE Maths and English – really important





# HUMANITIES, SOCIAL SCIENCES AND LANGUAGES

- A level Psychology
- A level Sociology
- **NEW: A level Criminology**
- A level History
- A level Geography
- A level Law
- A level Welsh
- A level Government and Politics
- A level Religious Studies and Philosophy
- A level English Literature
- A level English Language and Literature
- A level French / Spanish



## Career Opportunities

- Behavioural Psychologist
- Forensic Psychologist
- Teaching
- Probation Officer
- Police Officer
- Criminologist
- Museum Curator
- Journalist
- Social Research Officer
- Copywriter

# WHAT GCSE'S OR LEVEL 2 QUALIFICATIONS WILL SUPPORT ME TO STUDY HUMANITIES A LEVELS AT COLLEGE?

- GCSE English
- GCSE English Literature
- GCSE Religious Studies
- GCSE History
- GCSE Geography
- GCSE Welsh
- GCSE French
- GCSE Spanish
- GCSE Sociology





# FOUNDATION LEARNING

## ILS

- **New Progression routes**
  - **Pathways 1-2**

**Excellent links with Greenfield Special school**

**Literacy, Numeracy and Basic Skills**

### **Progression Pathways**

**Level 1 Vocational pathways course**

**Level 1 IT**

**Agored level 1 Health and Social and  
Childcare**



# HEALTH AND CARE

- Childcare – levels 1-3
- Health and Social Care – levels 1-3
- **New: Medical Science route alongside Health and Social Care**
- **New: Bilingual routes across Health and Childcare**

## Career opportunities

- Care Worker
- Home carer
- Teaching
- Teaching assistants
- Social Worker
- Nursing

Excellent partnerships with local education settings, schools, care homes and Cwm Taf Health Board

The biggest employer in the South East Wales region in terms of number of people employed is *Public administration, defence, education and health*



# WHAT GCSE'S OR LEVEL 2 QUALIFICATIONS WILL SUPPORT ME TO STUDY HEALTH AND CARE AT COLLEGE?

- GCSE English
- GCSE Maths
- Level 2 Childcare/Health and Social Care
- GCSE Welsh





# HAIR AND BEAUTY

A range of courses to cater for all levels of experience

- Levels 1-3 Hairdressing
- Level 2 and 3 Beauty
- Level 3 Barbering part-time

Links with Welsh language:

*Did you know? This area has a big requirement for Welsh language skills.*

Enrichment opportunities:

- Opportunity to gain practical experience in modern cutting edge salons
- Opportunity to participate in hair & beauty shows and competitions
- High success rates
- European work experience placements

## Career Opportunities

- Hairdresser
- Beautician
- Customer Service role
- Nail technician
- Barbering



# WHAT GCSE'S OR LEVEL 2 QUALIFICATIONS WILL SUPPORT ME TO STUDY HAIR OR BEAUTY AT COLLEGE?

- GCSE English
- GCSE Maths
- GCSE Welsh



# BUSINESS, TOURISM AND MANAGEMENT

A range of courses to cater for all levels of experience

- Level 2 and 3 Business Studies
- Level 2 and 3 Travel and Tourism
- AAT levels 2, 3 and 4
- A level Business
- **Excellent programme of educational trips and visits!**
- **National and international work experience**

Level 1 Vocational  
Pathways Course across  
a range of areas!!



## Employer Links

Exciting new  
partnership links  
with EE and Mark  
Warner Travel

## Career Opportunities

- Marketing
- HR Management
- Law
- Travel Adviser
- Air cabin Crew





# WHAT GCSE'S OR LEVEL 2 QUALIFICATIONS WILL SUPPORT ME TO STUDY BUSINESS, TOURSIM AND MANAGEMENT AT COLLEGE?

- GCSE English
- GCSE Maths
- Business
- Finance



# SPORT AND PUBLIC SERVICES

- Level 2 and Level 3 Public Services
- Level 2 Sports
- New for 2021: Sports Coaching and Employability programme
- New for 2021: Bilingual Route in Public Services
- New for 2021 –14-16 pathways
- New for 2021 – Part-time Fitness Trainer and Gym Instructor courses
- **Excellent programme of enrichment opportunities:**
  - Challenger Sports
  - Young Ambassador
  - Millennium Volunteers
  - School coaching placements
  - Links with USW Police Sciences and Criminology, including access to Minerva Training Suite
  - Active IQ Level 2 Instructing Physical Activities
  - Educational work experience abroad trips



## Career Opportunities

- Sports Coaching
- Fitness Instructor
- Uniformed Public Services – Fire/Police



# WHAT GCSE'S OR LEVEL 2 QUALIFICATIONS WILL SUPPORT ME TO STUDY SPORT OR PUBLIC SERVICES AT COLLEGE?

- GCSE PE
- GCSE English
- GCSE Maths
- GCSE Welsh – important for sport and public services sector



New for September 2021

## Sports Employment Training & Upskilling Programme (SETUP)

Find out more today  
[merthyr.ac.uk](http://merthyr.ac.uk)

Y Coleg  
Merthyr Tudful  
The College  
Merthyr Tydfil

HEINI MERTHYR TYDFUL  
Developing Opportunities in Merthyr Tydfil  
ACTIVE MERTHYR TYDFIL  
Developing Sport and Physical Activity

A soccer player in a red jersey with the number 1 on the back is running on a green field. In the background, other players and spectators are visible.

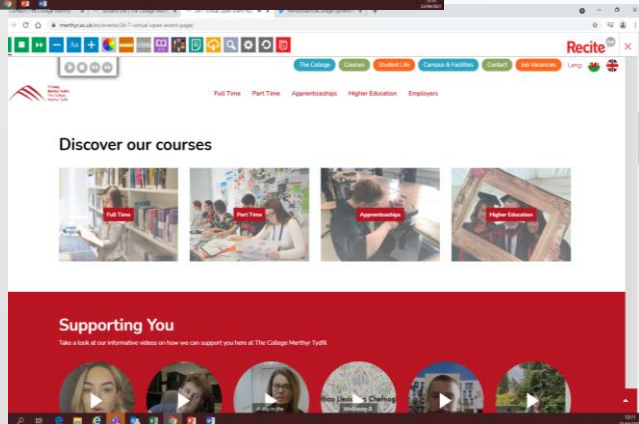
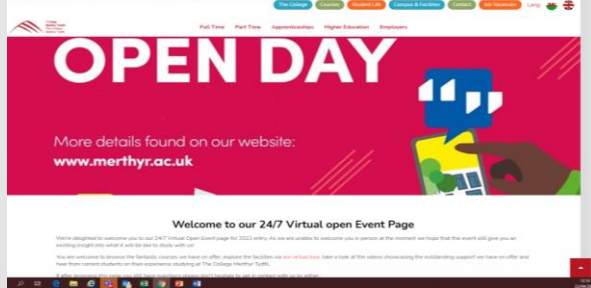
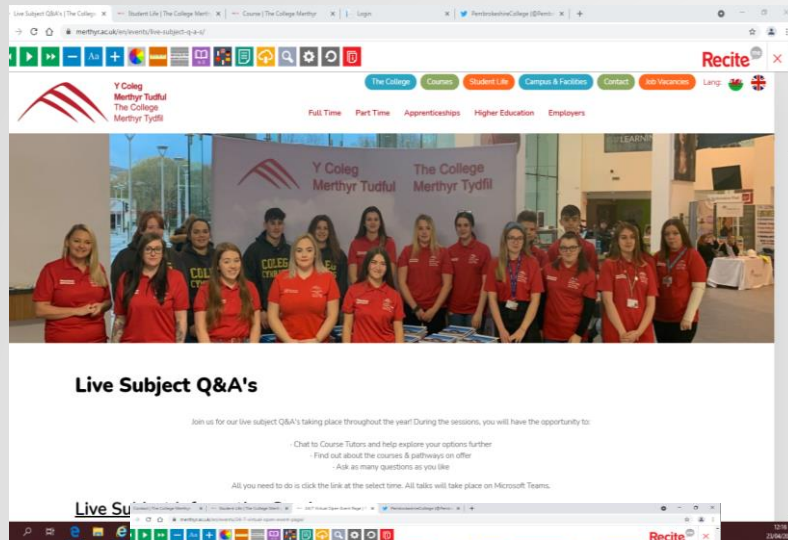


# PRE-ENGAGEMENT AND FOUNDATION PROGRAMMES

- Prince's Trust Programme Team Challenge
  - Team building
  - Problem solving 12 week programme
- Engagement programme, including samples of a variety of work experience placements, employer expectations, cv workshops, interview techniques
- Traineeship/level 1 programmes – feeding into apprenticeship programmes



# TRANSITION SUPPORT AND GUIDANCE



- Virtual 24/7 Open Event page on college Website
- Face to face open evenings
- Live subject Q and As
- School based talks
- Attendance at school based parents/carers evenings
- Face to Face – bookable college advice and guidance slots
- Face to face – college tours
- Advice and guidance sessions throughout the year
- GCSE Day Advice and Guidance



# THE COLLEGE ENVIRONMENT – WHAT CAN YOU EXPECT

- First class, state of the art facilities
- Specialised learner and pastoral support
- Varied Enrichment programme
- Sports Academy
- 'Future Pathways' Employability Programme
- Dedicated UCAS Advice and Guidance
- More Able and Talented Programme linked to Seren Hub





# KEY QUESTIONS

Questions	Answers
When do I need to apply for college	We will work with you during year 11 to support you to make an application. Applications usually open in November of each year so you can apply anytime from then right up until August.
Will we have a tour of college before the first day?	Yes, we will be offering you all the opportunity to book a slot to come in for a college tour
Will there be an opportunity to attend a subject taster session before coming to college	Yes – we will be running a number of subject taster events for you to come along to when you are in year 10
What equipment do we need when we come to college ?	You will need to bring your own pencils, pens, notebooks and folders to college
What bursaries do you have?	<p>We have a range of scholarships and bursaries available:</p> <p>Academic Excellence Scholarship – for those learners achieving 7A*-A grades £1,000</p> <p>Welsh Valleys Engineering Partnership Bursary – for those learners wishing to progress into studying Engineering or STEM courses at college - £2,000</p> <p>We also award bursaries of £500 to learners nominated by their Heads of Year 11/school:</p> <ul style="list-style-type: none"> <li>• Inspirational Learner of the Year Award</li> <li>• Sporting Excellence Award</li> <li>• Vocational Excellence Award</li> </ul>

# KEY QUESTIONS

<b>Can you leave site when your sessions are over/when you have a break?</b>	<p>Yes, you can leave site between lessons or when you have a break, if you wish to.</p> <p>We do, however, encourage you to stay on site and we have designated study rooms and a Learning Zone available for you to undertake independent study</p>
<b>How do I change my Options?</b>	<p>You can change your options at any time during your application process.</p>
<b>Will I have a form tutor at college?</b>	<p>Yes, you will have a designated personal or course tutor. He/she will act as your first point of contact for any issues/concerns, help, advice or guidance you require. Your personal/course tutor will also support you with your UCAS application or progression into employment.</p>