Coleg y Cymoedd

# SEE THE FUTURE YOU



## FULL TIME COURSES 2021-22

**CAMPUSES IN ABERDARE, NANTGARW, RHONDDA, YSTRAD MYNACH**

**www.cymoedd.ac.uk**

# WELCOME TO CYC OUR MISSION IS YOUR FUTURE SUCCESS

**Hello, my name is Karen Phillips, Principal of Coleg y Cymoedd and I am very pleased that you are thinking about coming to study with us. We are very proud to be offering great learning opportunities across Caerphilly and Rhondda Cynon Taf.**

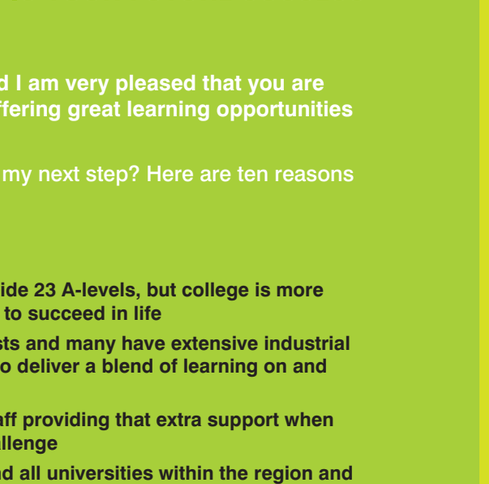
You might be asking yourself – should I choose Coleg y Cymoedd as my next step? Here are ten reasons that we think might help you decide…

## WHAT DO WE OFFER?

1. **CHOICE – we offer the widest range of vocational qualifications alongside 23 A-levels, but college is more than just qualifications we will work with you so that you develop skills to succeed in life**
2. **EXPERTISE - we have the very best teachers, who are subject specialists and many have extensive industrial experience. They are all determined to help you achieve and are able to deliver a blend of learning on and off campus to encourage your development**
3. **SUPPORT – we have professional, dedicated and specialist support staff providing that extra support when needed – whether you are struggling or need that extra stretch and challenge**
4. **PARTNERSHIPS – we have excellent links with over 1000 employers and all universities within the region and across the UK**
5. **FACILITIES – we have first class learning facilities in all areas and across all campuses and fantastic IT support to enable you to work independently to enhance your directed learning**

## WHAT WILL IT BE LIKE FOR YOU?

6. **LEARNING FOR A PURPOSE – college will provide you with an excellent stepping stone to university, an apprenticeship or employment and we also offer a number of progression routes to HE within the college. We have a dedicated employment bureau Futures@Cymoedd to work with learners to secure the best destination after college**
7. **TARGETS – you will have regular tutorials to ensure that you are on track and both coping with the course and achieving your potential**
8. **WORK EXPERIENCE – you will be able to participate in an extensive range of work experience placements with employers and/or in our professional salons and restaurants, which run on a commercial basis**
9. **BOOST – every campus offers activities over and above your learning programme to enable you to try out new hobbies, gain new skills and develop your self-confidence. In addition, we have excellent academy provision for sports enabling you to pursue your academic and sporting dreams**
10. **SUCCESS – we will expect you to work hard but we will also work hard with you to ensure that when you take your next step you will be ready**



Don't just take my word for it – participate in one of our open events and have a look on the website at the virtual tours of every campus. You can also check out our social media and the learner testimonials, go to the links on the Coleg y Cymoedd You Tube channel to see the experiences others have had, or contact us to arrange a visit.

I wish you good luck with your search, apply early so that you get on to the course of your choice and if you decide to join us, I look forward to welcoming you to the college in 2021.

## CONTENTS


1 Principal's Welcome
2 Open Events / Where we are
3 Skills Development
4 Student Life / Futures
5 How to Apply
6 Entry Requirements
7 Learner Support
8 Financial Support
9 A Levels
13 Access
15 Automotive Engineering
17 Business & IT
19 Care & Childhood Studies
23 Catering & Hospitality
25 Computing
27 Construction
31 Creative Industries
35 Engineering & Electronics
39 Foundation Learning
41 Hairdressing & Beauty Therapy
43 Independent Living Skills
45 Public Services
47 Science
49 Sport
53 Travel
55 Work Based Learning & Apprenticeships




# APPLYING TO COLLEGE

Applications are taken from 1st November each year. The easiest way to apply is on-line, but you can call us, use LiveChat on our website or pop in at any time for advice on courses and studying at the college. Many of our courses fill up quickly, so please apply as soon as possible.

# OPEN EVENTS

Our Open Events are a great way to find out more about our courses and the career you want. Our expert staff are available and able to answer any questions you may have.

Due to government restrictions with COVID-19, our Open Events may be offered as physical or virtual events.

**Check out www.cymoedd.ac.uk/open to view our Open Events**

Advice and guidance is available throughout the year, use the contact details below to get in touch.

# GCSE RESULTS DAY

We have a help desk available on every campus on GCSE results day to give advice and guidance. So if you don't get the grades or if you haven't yet applied for a place in college, don't panic come and talk to us.

If you have completed year 12 but would like to switch to college for year 13 come and talk to us.

## GET CONNECTED COLEG Y CYMOEDD

SEARCH COLEG Y CYMOEDD IN YOUR APP STORE!

ANDROID APP ON Google play

ANDROID APP ON Google play

Coleg y Cymoedd takes every effort to ensure the information in this publication is accurate at the time of printing. Coleg y Cymoedd reserves the right to make changes or withdraw without notice any of the courses, course facilities or support described. The website www.cymoedd.ac.uk will always contain the most up to date information.

## WHERE WE ARE

CROESAWN ALWADAU YN Y GYMRAEG | WE WELCOME CALLS IN WELSH



**ABERDARE**
Wellington Street
Aberdare
Rhondda Cynon Taf
CF44 8EN
**01685 887500**



**NANTGARW**
Heol y Coleg
Parc Nantgarw
Cardiff
CF15 7QY
**01443 662800**



**RHONDDA**
Llwynypia
Tonypandy
Rhondda Cynon Taf
CF40 2TQ
**01443 663202**



**YSTRAD MYNACH**
Twyn Road
Ystrad Mynach
Hengoed
CF82 7XR
**01443 816888**

# SKILLS DEVELOPMENT AT CYMOEDD

We understand how important skills are for all learners. Good communication, numeracy and digital skills will help you progress through college and on to university or employment.

## CORE SKILLS SESSIONS

To help you improve your skills while you study at Cymoedd, you will attend Core sessions every week. You will work towards one or more of the following qualifications:

- Essential Communication Skills
- Essential Application of Number Skills
- Essential Digital Literacy Skills
- Essential Employability Skills
- Welsh Baccalaureate.
- Re-sit GCSE English (previously achieved a grade D or above), Mathematics (previously achieved a grade D or above) or Numeracy (previously achieved a grade E or above) - these will be open to all learners who would like/is required to achieve a better grade to aid their future aspiration.

## ACADEMIC SUCCESS TEAM (AST) SUPPORT

You will attend one hour of AST per week to support your studies. The majority of the session will be online, with a menu of activities to help you develop your skills. For example, you can use this time for literacy and numeracy support, working on self-study research or improving your digital literacy. Your AST advisor will help you plan and reflect on the activities you complete during the session.

## MAIN PROGRAMME OF STUDY

All courses will provide opportunities for you to develop your literacy, numeracy, employability and digital literacy skills.

## WELSH AT THE COLLEGE

The Welsh language and culture is important to us at Coleg y Cymoedd. Being able to speak Welsh is increasingly being seen as a valuable skill to have in the workplace so let us help you make the most of whatever Welsh skills you may have – whether you are fluent or only know the basics! And remember that under the Welsh Language Standards you are entitled to services and support through the medium of Welsh if you would like.

Cymraeg

**We can offer**

- **Welsh-medium GCSE Maths re-sit class***
- **Bilingual Welsh Baccalaureate group at AS and A2 Levels***
- **Opportunities to follow some bilingual units in Health and Social Care Level 3***
- **Opportunities to follow some bilingual units in Pearson BTEC Level 3 National Foundation Diploma in Uniformed Protective Services (Year 1)***
- **Opportunities to follow some bilingual units in Childcare Level 3***
- **Opportunities to follow Welsh-medium Customer Care units (Cymraeg Gwaith) within a wide range of vocational subjects**
- **The opportunity to submit work in Welsh (subject to Awarding Body guidelines)**
- **Welsh Clubs on every campus (or Virtual Clubs online) where you can use your Welsh informally or learn some basic Welsh skills**
- **A calendar of Welsh themed events and celebrations throughout the academic year**
- **Practical language support**

***Subject to viable numbers**

**For more information on Welsh at the College, please contact Alison Jones on 01443 810142 or Alison.jones@cymoedd.ac.uk**

**Also see the booklet 'Welsh at the College' available at Main Receptions and Learning Resource Centres on all campuses.**



# STUDENT LIFE

Make new friends, take up a hobby, gain extra skills alongside your course and become more employable!

- Community Activities and Volunteering
- Sport and Fitness
- Clubs and Societies
- Music and Drama

DID YOU KNOW? INTERESTING FACT

"If you are interested in starting or currently have your own business you can get expert advice from a dedicated Entrepreneur based at the college"

## LEARNER VOICE

Get involved with our Learner Voice and make a difference to your college. Learner Voice is all about giving you an opportunity to have your say and change what happens at college.

## ENTERPRISE, EMPLOYABILITY, ENTREPRENEURSHIP

Whilst at Cymoedd, you can take part in a range of activities to boost your Enterprise, Employability and Entrepreneur skills.

A mentoring scheme is available where learners can be mentored by professionals from a range of backgrounds to develop career related skills and goals.

## WORK PLACEMENT AND TRIPS

Many of our courses include the opportunity for you to undertake work placements and trips. Our course tutors can discuss this with you during the application process.



DYFODOL @CYMOEDD FUTURES @CYMOEDD

## Your future is important to us!

For more information, speak to a member of the team today: 01443 663229 or email futures@cymoedd.ac.uk

Our dedicated Futures team at Coleg y Cymoedd are able to help learners who are looking for

- **Part time employment**
- **Work experience**
- **Apprenticeships**
- **Employability skills**
- **CV writing**
- **Job applications**
- **Health and wellbeing**

# HOW TO APPLY

Due to government restrictions with COVID-19, our Application process may change slightly from the steps below. Your interview and enrolment may be conducted virtually.

## STEP 1

### SEARCH

Search for a course in this guide or online at www.cymoedd.ac.uk
If you are unsure what course….use our Career Coach tool at https://cymoedd.emsicc.com

## STEP 2

### APPLY

You can apply for the course of your choice from November 2020 via the college website at www.cymoedd.ac.uk.

## STEP 3

### ADMISSIONS GUIDANCE INTERVIEW

You will be invited to an Admissions Guidance Interview with a member of our Admission team and a course tutor. During the guidance interview, you will discuss your choices and get advice on the best course for you and discuss additional learning needs and support available. This may be a face to face interview or done virtually (on-line or phone)

## STEP 4

### OFFER

After the Interview, you will either be offered a place or referred to a more appropriate one.

## STEP 5

### ENROLMENT

An invitation and enrolment pack will be sent out during August 2021 giving you all the information you will need to enrol onto your course.

Throughout the process you will be able to monitor your application's progress using your online application account.



# ENTRY REQUIREMENTS

We often find that learners know what subjects they enjoy and would like to study, but need advice on what the different qualifications mean and which level is right for them. Coleg y Cymoedd offers courses from Entry Level to Higher Education.

For most courses your level of study will depend on the grades you achieved at school, but the opportunity is there for you to work your way up.

| LEVEL | QUALIFICATION | ENTRY REQUIREMENTS | PROGRESSION |
|---|---|---|---|
| ENTRY LEVEL | Basic courses to help build confidence, knowledge, understanding and skills and will help improve your English and Maths skills. | No formal entry requirements | LEVEL 1 Qualification |
| LEVEL 1 | Introductory courses that develop your skills and understanding of a subject, industry or area of work. In some areas such as construction you will need to start at Level 1 regardless of your GCSE or A Level results. | Typically you will need 3 GCSEs grades E or above, to include English & Maths. | LEVEL 2 Qualification or apprenticeship. |
| LEVEL 2 | Build on your knowledge and skills. Provides you with a good knowledge, understanding and skills in a subject or industry. | Typically you will need 4 GCSEs grades D or above, to include English & Maths. Some subjects require Science. | LEVEL 3 Qualification, apprenticeship or employment. |
| LEVEL 3 | Provides you with detailed knowledge, understanding and skills in a subject or industry. Our Level 3 courses are designed to enable you to progress to university or employment. | Typically you will need 5 GCSEs grades C or above, to include English & Maths. Some subjects require Science. | LEVEL 4 Qualification, university, higher apprenticeship or employment. |
| A LEVELS | Advanced academic courses prepare you for university or work. | Typically you will need 5 GCSEs grades C or above. For some subjects you will require additional qualifications. | LEVEL 4 Qualification, university, higher apprenticeship or employment. |
| HIGHER EDUCATION | Higher Education courses give you specialist knowledge of your subject area. Most of these courses are equivalent of the first two years of an honours degree; the final year will be completed at University or at the college for some courses. | Completed a Level 3 Programme in a relevant subject area. | DEGREE LEVEL Higher level qualification, higher apprenticeship or employment. |

**Please note some courses may need additional qualifications and criteria, for up to date information visit the course on our website www.cymoedd.ac.uk/courses.**

**If you don't get the entry requirements for your chosen courses you may still be able to study the subject but at a different level. Please discuss with Learner Services.**

# LEARNER SUPPORT



## NEED SOME HELP?

**Starting college is one of the most exciting things you can do. Making new friends, studying something new, and making your own decisions are all positive experiences, but if you feel you need some advice or information, we're here to help.**

**The College's Universal Learning Provision includes lots of different support available to all learners. There is support with literacy, numeracy and digital skills; Welfare and Wellbeing support to help with personal issues as well as tutor support and guidance.**

**Your first stop should be our Learner Services team. They provide day-to-day assistance and support on practical issues such as grants and travel.**

## ADDITIONAL LEARNING SUPPORT

Universal Learning provision is likely to meet the needs of most learners, but some learners may require Additional Learning Provision.

If you have a disability, sensory impairment or additional learning need such as dyslexia, dyspraxia, ADHD, Asperger's or ASD; had a Statement (SEN) or support in school and think you need extra help in College, then please let us know.

You can tell us on your application form, speak to someone from support at interview or ask someone to contact you. Telling us as early as possible helps make sure the right support for you is in place.

Our friendly, experienced and qualified Additional Learning Support team meet a range of individual needs. Learning Support Assistants provide close support and work with small groups in and out of class. Specialist assessors arrange access arrangements in exams and provide specific support. Learning Coaches provide extra support through the I2A project and help make settling into college easier. We understand that college is not just about taking a course - it is about preparing for work or further study, meeting new people and enjoying what you do and you can be confident that there is support available.

**For further information about Additional Learning Support….please visit www.cymoedd.ac.uk/learningsupport and www.alnpathfinder.wales**

## LOOKED AFTER OR CARE LEAVER

If you have been in or are leaving care, we offer extra support with all aspects of college life and help you prepare for further study or work. You will have a link person you can speak with, as and when you need to, who can offer advice and guidance, including on financial support. Let us know at application or speak with Learner Services.

## YOUNG CARERS

The Learner Services team can also help if you have caring responsibilities for a family member and are worried it might impact on your college work. Talk to us about your circumstances, and we'll let you know what help and support you can get.

## STUDENT WELFARE AND WELLBEING

If you're experiencing personal difficulties including housing and relationship issues, you can contact our Student Welfare and Wellbeing Officers. They can provide you with confidential support or refer you to other professionals if necessary.



# FINANCE SUPPORT

Depending on your circumstances, you may be eligible for financial support to help with the cost of going to college.

## EDUCATIONAL MAINTENANCE ALLOWANCE (EMA)

If you're between 16 and 18, you may be eligible for EMA of £30 a week. You'll have to satisfy certain conditions to qualify, further information is available from www.studentfinancewales.co.uk

Welsh Government Learning Grant. Further details can be found on our website.

## FINANCIAL CONTINGENCY FUND (FCF)

The Financial Contingency Fund can provide support for learners who are on low income. In particular, it can support learners with nursery fees, specific kit equipment for practical courses, free meals for under 18's and transport for over 19's. Applicants are means-tested; evidence of specified benefits will need to be provided, the Financial Contingency Fund prioritises certain categories of support, so please apply early. Further details and application forms can be found on our website.

## MEALS

If you are under 18 on 1st September prior to starting a full-time course and your parents receive certain state benefits, you could receive a meal allowance of up to £3.50 a day to spend on campus. For more information, please visit Learner Services.

## TRAVEL

If you're under 19 and satisfy qualifying criteria, you may be able to get subsidised travel from either your local council transport department (their policies can vary and we will provide the most recent information) or the college Financial Contingency Fund. Speak to Learner Services if you'd like help with travel costs.

## HIGHER EDUCATION FINANCIAL INFORMATION

For financial information for Higher Education and details of support available including Disabled Students Allowance (DSA) please visit our website.

Visit our website www.cymoedd.ac.uk for more information on financial support that may be available to you.

**If you have any questions or want more information about additional support, a member of the Learner Services team will be happy to speak to you.**

# ADVANCED LEVELS

**2020 saw Coleg y Cymoedd A-Level Centre record its strongest ever set of results. This was the third successive year of record-breaking performances by CyC A-Level learners. The pass rate at A2 was 100%, and the percentage of A2 learners achieving A*- C grades was 92% - our best ever rate. There has once again been significant success amongst our highest-achieving learners, with those being awarded A* and A grades rising significantly to 36% - another record. Around one hundred of our learners are now progressing to Higher Education, including Oxford and a number of other competitive entry universities and courses.**

Meanwhile, at AS, our learners have again performed strongly, with A - E pass rates reaching an all-time high of 98%, with 76% of these being at Grades A - C and 27% being at Grade A, reflecting the ever-growing reputation of the Centre for academic excellence and success.

## OUR PERSONAL SUPPORT PACKAGE:

**The transition from school to college can be daunting, but our expert team of Personal Tutors will help you at every stage of your college journey. You will receive a complete support package coordinated by your Personal Tutor, who will help you with everything from EMA queries to time management and revision skills. Progress meetings, to which your parents or guardians are invited, take place each year.**

You will be fully supported during your time at the A-Level Centre and guided through a comprehensive personal tutorial system, which encompasses specific support with Higher Education, with training and career choices and applications, and with personal statement and CV writing.

## THIS YEAR'S STRONG RESULTS HAVE SEEN LEARNERS SECURE PLACES AT SOME OF THE UK'S BEST UNIVERSITIES.



**One learner who celebrated top marks was Jodie Neville, 18, from Treharris, who is now studying at Oxford University after achieving outstanding grades, A* Law, A* Sociology, A* Maths and A* History. The gifted learner, who hopes to become a criminal barrister, fell in love with the prestigious university after taking part in its residential summer school programme last year.**

Jodie said: "I'm so happy to have got the results that I needed to get to university. I have always wanted to go to Oxford and knowing that I have secured my place is a huge relief! It is one of the best universities in the world and I am so excited to start my course in October."



**Tazkia Choudhury, 20, Pontypridd, studying medicine at Sheffield University after impressive grades in A* Biology, A Chemistry and A* History. Originally studying at sixth form, where she got D grades, Tazkia left school after her first year to provide care for her grandmother. Determined to improve her grades, she decided to enrol at Coleg y Cymoedd.**

"When I first studied my AS levels, I didn't do as well as I'd hoped and, although I've wanted to be a doctor since I was 10, I thought the idea of doing medicine at university was completely out of my reach. I was determined to make the most of the opportunities available to me so decided to sign up to college to try again"



## WHY STUDY WITH US?

### LEARNERS

#### REASONS TO CHOOSE US:

- A wide choice of AS/A-Level & Level 3 Certificate/Diploma options in 27 subjects
- The freedom to become an independent learner
- An ideal bridge between school and Higher Education
- Broaden your horizons and meet new people
- A modern and contemporary building with superb facilities
- A comprehensive tutorial/support system
- Extra-curricular activities via the BOOST enrichment programme.

### PARENTS

#### REASONS TO CHOOSE US:

- Excellent A-Level results
- Subject tutors who pride themselves on providing the highest standard of education and learning opportunities
- Develop and foster important life skills, transferable to university and employment
- Proven track record of Oxbridge and 'Russell Group' university application success
- Comprehensive tutorial/support system
- Personal contact with all tutors and lecturers
- Adult learning environment and culture in our, award-winning and fully-equipped Nantgarw Campus

## WHAT CAN YOU STUDY WITH US?

The A-Level programme enables you to study three or four AS-Levels plus the Welsh Baccalaureate (Advanced) in your AS year. Following successful AS results, you will then progress to study at A2-Level, including the Welsh Baccalaureate. You can widen your choices with a combined course by choosing 1 or 2 AS subjects alongside BTECs. Options will be discussed during your application process.



# ADVANCED LEVELS

**After our most successful year many of our learners are following in the footsteps of past learners and attending top 'Russell Group' universities such as Oxford, Cambridge, King's College London, Exeter, Cardiff, Manchester and Durham.**

| A-LEVEL SUBJECT | |
|---|---|
| Art & Design | Health & Social Care |
| Business | Law |
| Biology | Mathematics |
| Chemistry | Further Mathematics |
| Drama | Media Studies |
| English Language and Literature | Photography |
| English Literature | Physics |
| Film Studies | Psychology |
| French | Religious Studies |
| Geography | Sociology |
| Government and Politics | Welsh (2nd Language) |
| History | Advanced Welsh Baccalaureate |

| BTEC LEVEL 3 CERTIFICATE/DIPLOMA SUBJECTS |
|---|
| Criminology - WJEC Level 3 Certificate leading to Diploma |
| Applied Science – BTEC Certificate leading to Extended Certificate |
| Sports and Exercise Science - BTEC Level 3 Extended Certificate |
| Law - BTEC Certificate leading to Extended Certificate |

**Learners with a profile of GCSE equivalent qualifications may be advised to progress towards BTEC/WJEC Level 3 Certificate/Diploma options. (Curriculum offer and entry criteria are subject to change.)**

**The A-Level Centre is based on our Nantgarw Campus.**

DID YOU KNOW? INTERESTING FACT

**Around one hundred of our learners are now progressing to Higher Education, including Oxford and a number of other competitive entry universities.**



**Josie Wood, 18, Blackwood, secured grades of A* A* A A grades in Biology, French, Chemistry and Maths, securing her place at Bath University to study Natural Sciences.**

Josie, who has long had a passion for science, has been inspired by the fight against coronavirus to pursue a career in medical research.




**Scott Harris, 18, from Aberdare is now studying Biological and Medical Sciences at the University of Liverpool after securing great grades - A* Chemistry, A Biology, A Law.**



## SUPPORT WITH YOUR NEXT STEP:

Supporting our learners and preparing them for their futures is a key focus of the A-Level Centre. We offer a range of additional support strategies, tailored to finding the right path for your next step.

We will:

- Guide you through the UCAS process and support you every step of the way, from application to selecting your firm choice
- Offer expert support with personal statements and CVs
- Provide guidance with apprenticeship and job applications and opportunities
- Support you with securing relevant work experience placements
- Provide extensive interview practice, as required
- Nurture and develop your confidence and skills base

## MISSED THE GRADES? WANT ANOTHER ATTEMPT?

The A-Level programme has taken learners who have not achieved the grades they envisaged or those revisiting existing A-Levels to improve their grades/UCAS points for university or potential employment. Please do not hesitate to contact us if you fall into this category to discuss the available options.

## STRETCH & CHALLENGE PROGRAMME

Working with some of the leading Universities in the UK, the Welsh Government and local Seren Hub Networks, our Stretch and Challenge programme aims to help our A-Level Centre learners achieve their full potential.

From one-to-one support with UCAS applications, to summer school activities at Oxbridge and other leading Universities, the programme will really push you to be the very best you can. We'll talk to you about your eligibility to participate in the programme once you have been accepted to study at Coleg y Cymoedd.






# ACCESS

**Access courses are aimed at those with significant life experience outside of education who want to go to University but don't have the necessary qualifications to apply.**

**An Access course is a fast and intense learning experience, but one that is enjoyable and rewarding. Access courses at Coleg y Cymoedd are designed to fit into busy family schedules. They are designed for learners aged 19+ who are returning to education.**

DID YOU KNOW? INTERESTING FACT

**Each year many of our learners go on to study at university.**

**Four learners from Access to HE Business were shortlisted to take part in the final of the Enterprise competition. These learners had to work together to identify ways of better promoting and supporting mental health and wellbeing for young people aged 16-25. They had to come up with a product or service that met the competition brief and write a business plan.**





| TITLE | CAMPUS |
|---|---|
| Level 2 Skills for Further Study (Health Care) | A N R Y |
| Level 2 Skills for Further Study (Science) | Y |
| Access to Higher Education Diploma (Science) | N |
| Access to Higher Education Diploma (Biosciences) | Y |
| Access to Higher Education Diploma (Health Professions) | A N R |
| Access to Higher Education Diploma (Health Science) | Y |
| Access to Higher Education Diploma (Social Sciences) | Y |
| Access to Higher Education Diploma (Business & Financial Services) | Y |
| Access to Higher Education Diploma (Humanities and Social Sciences) | N |

**KEY**

A ABERDARE | N NANTGARW | R RHONDDA | Y YSTRAD MYNACH

**For entry requirements please see page 6. Some courses may need additional qualifications and criteria, for up to date information visit the course on our website www.cymoedd.ac.uk**

**You need to be aware that some university entry requirements include GCSE Maths and English (and in some cases GCSE Science) at a minimum at grade C. If you do not meet these requirements, please discuss your options at interview stage.**

## Careers

**Teacher**
**Social Worker**
**Legal Professional**
**Midwife**
**Biochemist**
**Humanities Scientist**
**Medical Practitioner**
**Health Professional**
**Therapy Professional**
**Laboratory Technician**
**Physical Scientist**
**Actuary**
**Financial Director**

**HUMANITIES SCIENTIST**
Starting Wage | £25k
Average Wage | £40k

**MEDICAL PRACTITIONER**
Starting Wage | £33k
Average Wage | £58k

**HEALTH PROFESSIONAL**
Starting Wage | £22k
Average Wage | £33k

**PHYSICAL SCIENTIST**
Starting Wage | £27k
Average Wage | £43k

**ACTUARY**
Starting Wage | £26k
Average Wage | £40k

**Cheryl George from the Alzheimer's Society, came into the college during February and held a Dementia Friends Session with the Access to Higher Education Healthcare Professions. Having completed the session, the group are now Dementia Friends!**



# AUTOMOTIVE ENGINEERING

Working in the motor industry is one of the most challenging career choices that you can make. The industry seeks bright, committed people with aptitude and ambition.

It is a place for highly skilled and trained workers.

Taught by lecturers with extensive industrial experience and with full access to our well-equipped workshops, you will be provided with a solid foundation in the motor vehicle industry at Coleg y Cymoedd.



| TITLE | CAMPUS |
|---|---|
| Level 1 Diploma in Motor Vehicle Maintenance | Y |
| Level 2 Diploma in Light Vehicle Maintenance and Repair Technology | Y |
| Level 3 Diploma in Light Vehicle Maintenance and Repair Technology | Y |

**For entry requirements please see page 6. Some courses may need additional qualifications and criteria, for up to date information visit the course on our website www.cymoedd.ac.uk**

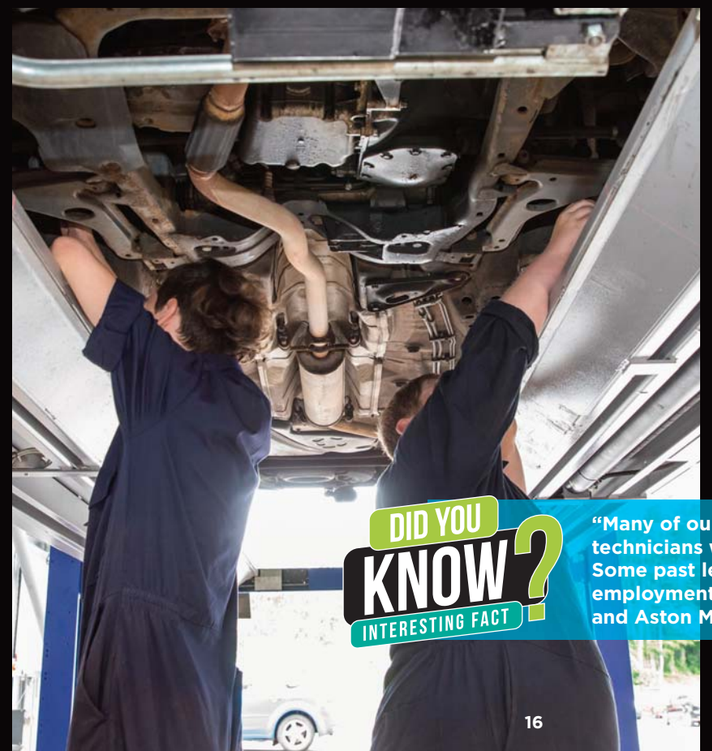
## Careers

- Auto Mechanic
- Diagnostics Engineer
- Breakdown Recovery Technician
- Specialist Body Builder
- Workshop Supervisor
- Foreman Manager Supervisor
- Maintenance Technician
- Transport Manager
- Tyre Fitter
- Motorcycle Technician
- Garage Manager/Owner
- Prototype Technician
- Vehicle Manufacture
- Factory Work
- Product Designer
- Quality Controller
- Motor Sport Technician
- Motor Sport Designer
- Panel Beater
- Paint Sprayer

**AUTO MECHANIC**
Starting Wage | £15k
Average Wage | £22k

**MOTOR SPORT TECHNICIAN**
Starting Wage | £20k
Average Wage | £30k

**GARAGE MANAGER**
Starting Wage | £22k
Average Wage | £30k



**"The college has invested in an industry standard training centre at the Ystrad Mynach Campus providing industry-leading motor vehicle repair and maintenance workshops including an excellent MOT bay along with extensive diagnostic and testing facilities."**

DID YOU KNOW? INTERESTING FACT

**"Many of our learners gain employment as technicians within the automotive industry. Some past learners have secured employment with the likes of Ford, Honda and Aston Martin."**

# BUSINESS & IT

Our Business courses offer a launch pad into the business world. You could study general Business, or specialise in Accounting, IT Applications, Event Management or Marketing.

The opportunities are endless with excellent career paths locally or internationally. Employment in these sectors can be inspiring, challenging and fun.

**"A career in business is versatile, exciting and challenging, opening the door to a wealth of opportunities."**

A group of Level 3 Business learners took part in a Work Experience programme in Tuscany, Italy during November 2019. Arranged through Erasmus+, this was a fantastic opportunity for our Business learners to gain experience of working and living in a different country. The skills developed through their placements and the confidence gained by each of our learners during their time in Italy will undoubtedly stand them in good stead for their future careers and will be something they will remember for many years to come.





| TITLE | CAMPUS |
|---|---|
| Level 1 in IT | N R Y |
| Level 2 Diploma in Business | N Y |
| Level 2 in IT Applications for Business | N R |
| Level 3 in IT Applications for Business | N R |
| Level 3 BTEC Diploma in Business | N Y |
| Level 2 AAT in Accountancy | N Y |
| Level 3 AAT in Accountancy | N Y |

**KEY**

A ABERDARE N NANTGARW R RHONDDA Y YSTRAD MYNACH

For entry requirements please see page 6. Some courses may need additional qualifications and criteria, for up to date information visit the course on our website www.cymoedd.ac.uk

## Careers

| | | |
|---|---|---|
| Public Relations | Financial Advisor | Account Manager |
| Customer Service Advisor | Commercial Banker | Marketing Manager |
| Event Planner | Payroll | Administrator |
| Human Resources | Business Advisor | Personal Assistant |
| General Manager | Management Accountant | Receptionist |
| Investment Banker | Auditor | Researcher |
| Chartered Accountant | Entrepreneur | Sales Executive |

**ACCOUNTANT**
Starting Wage | £20k
Average Wage | £37k

**EVENT PLANNER**
Starting Wage | £15k
Average Wage | £28k

**HUMAN RESOURCES MANAGER**
Starting Wage | £27k
Average Wage | £50k



**Matthew Brown, 19, from Caerphilly studied on our BTEC Level 3 Extended Diploma in Business Learner - gaining a Triple Distinction*, Matthew is now studying Business Management at the University of South Wales.**

# CARE & CHILDHOOD STUDIES

## HEALTH AND SOCIAL CARE

The health and social care sector is very broad so there's lots of different settings and job roles to choose from. Everyone relies on the specialist skills of a health and social care professional at some point so you will always be in demand.

Our courses cover today's topical and most important issues, and are designed to inspire and challenge you, about the principles and approaches to caring across the health and social care sector.

## CHILDHOOD STUDIES

The childcare sector is always interesting and super fun!

Be the person who makes a difference and who has a positive influence on the life of a child. Whether it's helping them to explore and grow, to learn and develop, or protecting them.






**Twenty-year-old Alisha Morgan, from Penrhys, has set up her own support group outside of college to help other young people and carers who are struggling with mental health. Alisha, who is the primary carer for her mother, decided to set up the club after suffering with poor mental health herself. She also wanted to provide support for young people like her who have care responsibilities. Struggling to balance her care duties with her education, Alisha ended up leaving college. However, determined to forge a career, she returned a year later to study Level 2 Diploma in Health and Social Care, with ambitions to work in paediatric mental health.**

**Alisha said: "Having struggled with mental health issues myself, I really wanted to help other young people in the same situation. I think it's so important that people speak out about mental health and get support. I'm lucky that my college was understanding and flexible with me when I came in late or needed to leave early to help my mum."**



DID YOU KNOW? INTERESTING FACT

**In Wales alone, over 26,000 people work in the Children's Care sector.**

**Check out our Care and Childhood Studies courses on the next page!**

# CARE & CHILDHOOD STUDIES

| TITLE | CAMPUS |
|---|---|
| Entry Level 3 Care & Service Industries | A N |
| Level 2 in Playwork | Y |
| Level 1 in Health & Social Care and Children's Care (combined) | A N R Y |
| Level 2 Children's Care, Play & Learning and Development | A N R Y |
| *Level 3 Children's Care, Play & Learning and Development | A N R Y |
| Level 2 in Health & Social Care | A N R Y |
| Level 2 Pathway to Care (Adults) | N |
| *Level 3 in Health & Social Care ** | A N R Y |

## KEY

A ABERDARE | N NANTGARW | R RHONDDA | Y YSTRAD MYNACH

**For entry requirements please see page 6. Some courses may need additional qualifications and criteria, for up to date information visit the course on our website www.cymoedd.ac.uk**

**Learners working in Health & Social Care and Children's Care sectors will need to have satisfactory clearance with the Disclosure and Barring Service before attending the required work placement setting.**

***Subject to validation by Qualifications Wales.**

****There may be an opportunity for Welsh-speaking learners to maintain their language skills by choosing the bilingual option where some units of this course are taught through the medium of Welsh and some units are taught through the medium of English.**

## Careers

- **Residential Carer**
- **Social Worker**
- **Social Care Assistant**
- **Personal Support Worker**
- **Counsellor**
- **Youth Worker**
- **Psychologist**
- **Child Nurse**
- **Midwife**
- **Mental Health Nurse**
- **Occupational Therapist**
- **Learning Disability Nurse**
- **Health Care Assistant**
- **Child Psychologist**
- **Childminder**
- **Childcare Practitioner**
- **Family Support Worker**
- **Crèche Provider**
- **Playworker**
- **Nursery Manager**

**MIDWIFE**
Starting Wage | £26k
Average Wage | £37k

**SOCIAL WORKER**
Starting Wage | £24k
Average Wage | £36k

**CHILDMINDER**
Starting Wage | £15k
Average Wage | £18k

# CATERING & HOSPITALITY

If you have a passion for food and the stamina to work in a busy fast paced sector, then you'll enjoy the challenges of Hospitality and Catering. You will benefit from first-hand experience of our highly skilled professional tutors who have worked within all sectors of the industry and also exciting work experience opportunities such as local restaurants, hotels, Sophia Gardens & The Principality Stadium to name a few. Coleg y Cymoedd also has an established Culinary team that competes in various competitions across the academic year.



Each of our campuses features a restaurant that is open to the public. You will gain first-hand experience through working in these real life restaurants...you may even design the weekly menu!

**DID YOU KNOW? INTERESTING FACT**

We have opened a new restaurant on our Rhondda Campus 'Colliery-19', it will provide learners with the opportunity to gain practical experience working in a real service environment, equipping them with the skills they need for a career in the industry.



| TITLE | CAMPUS |
|---|---|
| Entry Level 3 Catering | N R Y |
| Level 1 in Professional Cookery | A N R Y |
| Level 2 in Professional Cookery (This includes a range of Level 2 Food and Beverage qualifications) | A N R Y |
| Level 3 in Professional Cookery or Patisserie, Food & Beverage Service Supervision (Patisserie Nantgarw and Ystrad) | A N R Y |

## KEY

A ABERDARE | N NANTGARW | R RHONDDA | Y YSTRAD MYNACH

For entry requirements please see page 6. Some courses may need additional qualifications and criteria, for up to date information visit the course on our website www.cymoedd.ac.uk

## Careers

- Head Chef
- Baker
- Chocolatier
- Pastry Chef
- Sous Chef
- Cake Decorator
- Development Chef
- Nutritionist
- Waiter
- Restaurant Manager
- Maître d'
- Events Co-ordinator
- Wedding Planner
- Bar Tender
- Hotel Manager
- Receptionist
- Leisure Assistant
- Concierge

**CHEF**
Starting Wage | £19k
Average Wage | £27k

**MAÎTRE D'**
Starting Wage | £16k
Average Wage | £24k

**HOTEL MANAGER**
Starting Wage | £18k
Average Wage | £36k

**Michael Coggan has an impressive culinary CV, Michael originally studied Professional Cookery at our Ystrad Mynach campus, before landing his first professional role at the Hilton in Cardiff, following a college work placement there. He then worked as a pastry chef at Scottish luxury country estate, The Gleneagles Hotel, before securing his current role as Head Pastry Chef at the luxury five-star voco™ St David's Hotel in Cardiff. He has also appeared on Channel 4's 'Bake Off: The Professionals'.**

Michael returned to the college this year to give aspiring young chefs an exclusive cooking masterclass. He said: "While my job has taken me all over the UK, I always knew that one day I wanted to come back to the place where I developed my love for patisserie in the first place and to thank the tutors for their support, without which I wouldn't be where I am now."



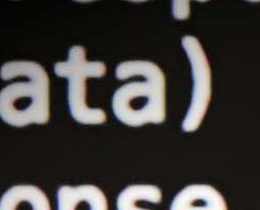
# COMPUTING

**Computing courses at Coleg y Cymoedd give you the chance to explore the range of options across the IT industry, whether it's PC maintenance, programming, web design, networking or application software.**

**There are very few jobs these days that do not rely on computer skills in one form or another from manufacturing and administration, to computer-aided design and the science of robotics and artificial intelligence.**



**The demand for jobs in Information Technology are forecast to increase by 10% over the next 3 years, which offers great career prospects for your future.**





**Computing Learner John Bridge was awarded a British Education Special Achievement Award at a prestigious award ceremony in recognition of his brilliant academic results and extracurricular success.**

| TITLE | CAMPUS |
|---|---|
| Level 1 Computing and Information Technology | A Y |
| Level 2 Computing & Creative IT | A N Y |
| Level 3 Diploma in System Support Computer Maintenance (Enhanced Programme – Pre-Apprenticeship) | Y |
| Level 3 Computing and IT | N |
| Level 3 Games Design | A Y |
| Foundation Degree Information Communication Technology **Offered with the University of South Wales** | Y |
| Foundation Degree in Games Design **Offered with the University of South Wales** | A |
| Level 1 in IT | N R Y |
| Level 2 in IT Applications for Business | N R |
| Level 3 in IT Applications for Business | N R |

## KEY

A ABERDARE | N NANTGARW | R RHONDDA | Y YSTRAD MYNACH

**For entry requirements please see page 6. Some courses may need additional qualifications and criteria, for up to date information visit the course on our website www.cymoedd.ac.uk**

## Careers

- **Mobile App Developer**
- **Visual Basic Developer**
- **Java Developer**
- **Web Developer**
- **Games Developer**
- **Test Analyst**
- **Test Engineer**
- **Game Tester**
- **Technical Analyst/Technician**
- **Systems Developer**
- **Technical Support**
- **Server Support**
- **IT Help-desk First Line Support**
- **Technical Support Engineer**
- **Service Desk Manager**
- **Hardware Manager**
- **System Developer**
- **Computer Programmer**
- **Systems Analyst**
- **Software Developer**

**WEB DEVELOPER**
Starting Wage | £18k
Average Wage | £37k

**TECHNICAL SUPPORT**
Starting Wage | £18k
Average Wage | £27k

**GAME TESTER**
Starting Wage | £18k
Average Wage | £25k

DID YOU KNOW? INTERESTING FACT

**The UK gaming industry is worth approximately £5.7bn.**

**BBC News**

# CONSTRUCTION

**Learn a craft trade or study to become a Construction professional.**

**We offer craft trades in:**

**Bricklaying | Plastering | Building Maintenance Painting & Decorating | Electrical Installation Carpentry & Joinery | Plumbing**

**You will pick up skills, knowledge and experience working with our own team of experienced professionals, each one a qualified tradesperson.**

**Classes are held in specialised workshops where you will have the chance to practice the skills that you have learnt.**

**Our Construction lecturers have all worked in the Construction industry and can pass on their expertise and skills to learners.**



| TITLE | CAMPUS |
|---|---|
| Entry Level 3 Construction | A N R Y |
| Level 3 Extended Diploma in Construction & Built Environment | N |
| Level 3 Extended Diploma in Civil Engineering | N |
| *Foundation in Plastering | Y |
| Level 2 in Plastering | Y |
| *Foundation in Bricklaying | A N Y |
| Level 2 in Bricklaying | A Y |
| *Foundation in Carpentry & Joinery | A N R Y |
| Level 2 in Carpentry & Joinery | A N R Y |
| *Foundation in Painting & Decorating | R Y |
| Level 2 in Painting & Decorating | R Y |
| *Foundation in Electrical Installations | A N Y |
| Level 2 in Electrical Installations | A N Y |
| *Foundation in Plumbing | A N Y |
| Level 2 in Plumbing | A N Y |

## KEY

A ABERDARE N NANTGARW R RHONDDA Y YSTRAD MYNACH

***Plus experience of an additional trade.**

**For entry requirements please see page 6. Some courses may need additional qualifications and criteria, for up to date information visit the course on our website www.cymoedd.ac.uk**





# CONSTRUCTION

## Careers

**Carpenter**
**Kitchen fitter**
**Painter**
**Interior Designer**
**Bricklayer**
**Plasterer**
**Dry Liner**
**Foreman**
**Domestic Plumber**
**Industrial Plumber**
**Gas Installer**
**Bathroom fitter**
**Renewable Energy Installer**
**Scaffolder**
**Plant Operator**
**Crane Operator**
**Roofer**
**Architect**
**Building Surveyor**
**Civil Engineer**
**Quantity Surveyor**
**Site/Project Manager**
**Planning and Development Surveyor**

**PLUMBER**
Starting Wage | £17k
Average Wage | £36k

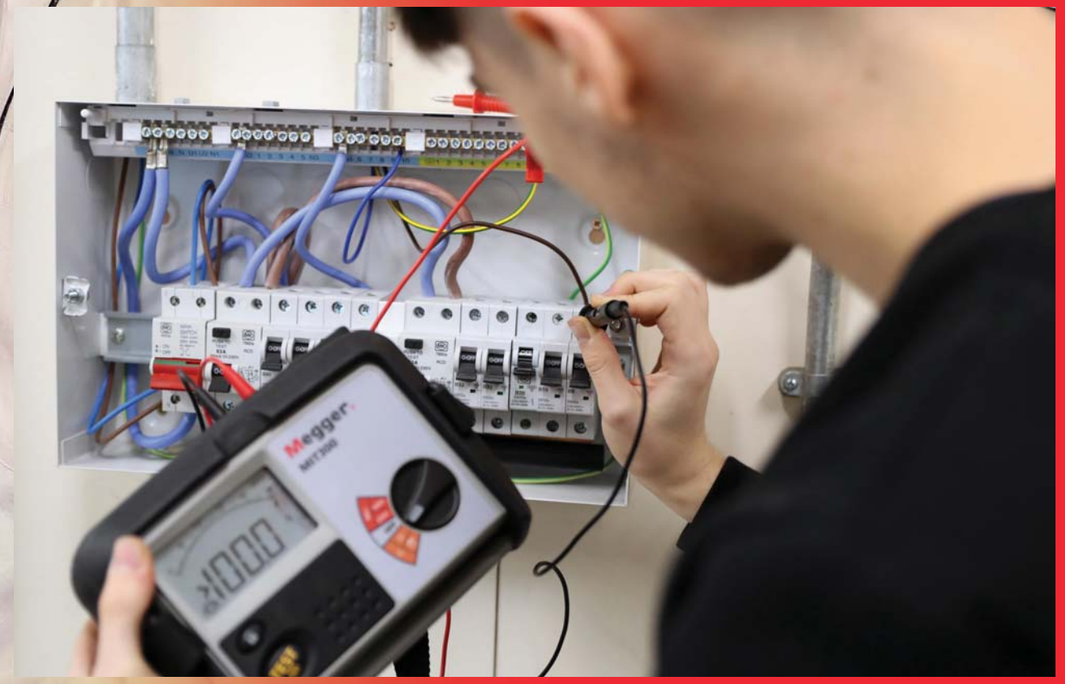
**ELECTRICIAN**
Starting Wage | £16k
Average Wage | £27k

**PAINTER & DECORATOR**
Starting Wage | £15k
Average Wage | £27k

**CARPENTER**
Starting Wage | £17k
Average Wage | £36k

**QUANTITY SURVEYOR**
Starting Wage | £20k
Average Wage | £35k

**CIVIL ENGINEER**
Starting Wage | £18k
Average Wage | £32k




DID YOU KNOW? INTERESTING FACT

**Construction is the UK's biggest industry, employing nearly 3 million people in more than 700 different types of employment.**

**Gov.UK**

# CREATIVE INDUSTRIES

**Join our innovative School of Creative Industries to develop, extend and refine industry focused skills across a multitude of creative disciplines, including: Creative Media, Film & TV, Costume Construction, Prop-Making, Production Arts (Media Make-up), Art and Design, Photography, Music and Performing Arts.**

**Specialist staff with extensive industry experience will guide and nurture your development of in-demand, practical, creative and performance skills, providing you with the confidence to progress to Higher Education or a career in an expanding local creative sector.**

**Courses are available from Level 1 to Level 3 within Further Education, and Level 4 (Foundation Degree/HND) to Level 6 (BA Hons) at Higher Education via niche market franchises with the University of South Wales. All Level 3 courses enable you to gain the necessary UCAS points to progress to the University of your choice, whilst allowing you to develop a professional portfolio that improves your chances of employment in your chosen field.**

**Our Creative Media learners were the only FE learners in Wales nominated alongside graduates in the BAFTA Cymru student awards for "Best Drama".**





DID YOU KNOW? INTERESTING FACT

**Our BA Costume Construction Learners showcase their work at a number of different venues, such as the National Museum of Wales**



| TITLE | CAMPUS |
|---|---|
| Entry Level 3 Creative Media | A N |
| Level 1 Awareness in Creative Art & Media | A N Y |
| Level 2 Diploma in Art & Design | N |
| Level 3 Subsidiary Diploma in Art & Design | N |
| Diploma in Foundation Studies - Art & Design | N |
| Level 2 Rockschool Diploma for Music Practitioners | N |
| Level 3 Rockschool Diploma for Music Practitioners | R |
| Level 2 Diploma in Creative Media Production and Technology | A N |
| Level 3 Diploma in Creative Media Production and Technology | A |
| Level 3 Diploma in Creative Media Production and Technology (Television & Film) | N |
| Entry Level 3 Performing Arts | N |
| Level 2 Diploma in Creative and Performing Arts | R |
| Level 3 Diploma in Creative and Performing Arts | R |
| Level 2 Diploma in Hair, Make-Up and Special Effects | N |
| Level 3 Diploma in Production Arts (Media Hair, Make-Up and Special Effects) | N |
| **HND Creative Production Arts (Pathways in Hair, Make up and Special effects & Prop Making) | N |
| **BA (Hons) TV and Film: Hair, Make-up and Special Effects (Top-Up) | N |
| **BA (Hons) TV and Film: Prop Making (Top-Up) | N |
| **BA (Hons) Costume Construction | N |
| **Foundation Degree Photography | N |
| **Foundation Degree Games - Art & Design | A |

**For entry requirements please see page 6. Some courses may need additional qualifications and criteria, for up to date information visit the course on our website www.cymoedd.ac.uk**

**For the majority of these courses, applicants may be asked to attend an interview or audition, take part in a workshop session, or present a portfolio.**

****These courses are offered with the University of South Wales**

# CREATIVE INDUSTRIES

**The college has its own record label 'Cymoedd Creative Records', to give learners studying on its creative music courses the chance to release their own music to the public.**



## Careers

- **Freelance Artist**
- **Painter/Sculptor**
- **Animator**
- **Film Maker**
- **Costume Designer**
- **Producer**
- **Actor**
- **Director**
- **Playwright**
- **Dancer**
- **Stage Manager**
- **Special Effects Specialist**
- **Prosthetics Specialist**
- **Hair and Make-up Artist**
- **Special Effects Specialist**
- **Graphic Designer**
- **Photographer**
- **Game Producer**
- **Game Designer**
- **Web Designer**
- **Sound Designer**
- **3D Animator**
- **3D Modelling**
- **Musician**
- **Musical Director**
- **Mixing Engineer**
- **Studio Designer**
- **Sound Engineer**

**COSTUME DESIGNER**
Starting Wage | £18k
Average Wage | £27k

**3D ANIMATOR**
Starting Wage | £22k
Average Wage | £33k

**SOUND ENGINEER**
Starting Wage | £19k
Average Wage | £25k

**Aspiring musician Christian Punter, 22, from Ferndale who studied our Diploma in Music Technology, beat off stiff competition from thousands of musicians around the world to win £6,000 and a recording deal with award-winning artist, producer and 'Eurythmics' cofounder, Dave Stewart. The singer-songwriter, won the prize after impressing Dave Stewart with his song writing capabilities and is now set to release a collaboration with the star.**

**Christian said: "Winning the competition has been absolutely incredible and is an amazing next step in my career as an artist. Dave Stewart has had a very successful career working with some of the best artists in the industry so I'm honoured to be working with him. My experience at the college has certainly helped me on my way."**



DID YOU KNOW? INTERESTING FACT

**At the most recent Estyn inspection in 2018 the School of Creative Industries was awarded an Excellent grading for standards.**

# ENGINEERING & ELECTRONICS

Engineering needs creative people who can solve problems and use specialist skills to find solutions. You could work in lots of different areas of engineering including mechanical, electrical and civil. A career in engineering will give you a real opportunity to change the world and shape the future!

At Coleg y Cymoedd we offer:

- Specialist facilities with experienced qualified professionals
- Foundation Level through to Foundation Degree courses
- An excellent reputation for apprenticeship training in computer repair, electronics, manufacturing and performance engineering.
- Close links with local employers to maximise training opportunities leading to the full employment of learners

Coleg y Cymoedd has been at the forefront of apprenticeship training for GE Aircraft Maintenance based at Nantgarw for over 20 years. More recently British Airways Maintenance division and Axiom Manufacturing Services have also joined forces with us to train their apprentices. Many of our apprentices have gone on to complete their HNC and Degree qualifications in Engineering and Aerospace Engineering.

**We have invested over £400,000 in new machinery in our Engineering workshops.**




**Kiran Alias, a first year Coleg y Cymoedd apprentice from British Airways Maintenance team picked up the 'Rising Star' Award in the Engineering Apprentice of the Year category of the Wales annual "Make UK" event.**



| TITLE | CAMPUS |
|---|---|
| Level 1 Certificate in Engineering Technologies Vocationally Recognised Qualification (VRQ) | R |
| Level 2 Diploma in Engineering Technologies Vocationally Recognised Qualification (VRQ) | N R |
| Level 3 Certificate in Engineering Technologies Vocationally Recognised Qualification (VRQ) | R |
| Level 3 Enhanced Engineering Programme – Mechanical (Pre-Apprenticeship Course) | N |
| Level 3 Enhanced Engineering Programme – Electrical/Electronics (Pre-Apprenticeship Course) | N |
| Level 3 Extended Certificate in Mechanical Engineering | N |
| Level 3 Subsidiary Diploma in Engineering (Aeronautical Engineering) | Y |
| Level 3 Diploma in Aeronautical Engineering | Y |
| Level 1 Vocationally Recognised Qualification (VRQ) in Electronics | N |
| Level 2 Vocationally Recognised Qualification (VRQ) Diploma in Engineering Technologies (containing Electrical/Electronic units) | Y |
| Level 3 National Extended Certificate in Engineering (Electronics) | Y |
| Level 3 Diploma in Electrical/Electronic Engineering | Y |
| Level 3 Certificate in Electrical/ Electronic Engineering Technology Vocationally Recognised Qualification (VRQ) | N |
| Level 1 Certificate in Rail Engineering | N |
| Level 2 Certificate in Rail Engineering | N |

## KEY

A ABERDARE N NANTGARW R RHONDDA Y YSTRAD MYNACH

**For entry requirements please see page 6. Some courses may need additional qualifications and criteria, for up to date information visit the course on our website www.cymoedd.ac.uk**

# ENGINEERING & ELECTRONICS

## WHO WE WORK WITH

BRITISH AIRWAYS

axiom
MANUFACTURING SERVICES

**AND MANY MORE**



## Careers

**Toolmaker**
**Materials Engineer**
**CNC Machinist**
**Electronics Technicians**
**Programmer**
**Project Manager**
**Production Engineer**
**Quality Control Engineer**
**CAD Designer**
**3D Printing Engineer**
**Composites Engineer**
**Robotics Engineer**
**Automation Engineer**
**Hardware Engineer**
**Software Design Engineer**
**Avionics Engineer**
**Maintenance Fitter**
**Recycling Waste Engineer**
**Maintenance Engineer**
**Environmental Engineer**

**AVIONICS ENGINEER**
Starting Wage | £22k
Average Wage | £32k

**ELECTRONICS TECHNICIANS**
Starting Wage | £14k
Average Wage | £18k

**CAD DESIGNER**
Starting Wage | £22k
Average Wage | £33k



**Former Learner Lee Williams, 27, from the Rhondda studied on the National Award in Avionic Engineering at the Nantgarw campus. After completing his course Lee followed his ambition and joined the RAF as an engineer. During the six years that he has served as an airman he has gained further engineering qualifications and experiences 'that have changed his life'.**

Lee comes back into the college to give inspirational talks to the learners and is always keen to share his experience with the current learners. Lee said "I'm so thankful to my tutors who inspired me and supported my learning journey - enrolling at the college was a crucial stepping stone in my career."



# FOUNDATION LEARNING

Coleg y Cymoedd offers courses for learners who may need additional support, have no formal qualifications or have not achieved the qualifications needed to access mainstream courses at Level 1 and above. Learners are given the opportunity to study Entry Level 3 qualifications in a range of vocational topics. All courses provide opportunities for you to extend your skills and gain qualifications in Literacy, Numeracy and Digital Literacy.

Foundation courses are designed to prepare you for employment, for work-based training, or to prepare you for further study on a mainstream course within Coleg y Cymoedd.

Applicants are welcome to visit the college campuses to meet staff before making an application. Please contact the college for further information.

**Many of our learners studying on Foundation courses progress to mainstream courses.**

**Our Foundation learners are very active in and around the college, see what they get up to at www.cymoedd.ac.uk/foundation**





| TITLE | CAMPUS |
|---|---|
| Entry Level 3 Hair & Beauty | A N R Y |
| Entry Level 3 Construction | A N R Y |
| Entry Level 3 Catering | N R Y |
| Entry Level 3 Sport | N |
| Entry Level 3 Creative Media | A N |
| Entry Level 3 Performing Arts | N |
| Entry Level 3 Care & Service Industries | A N |

**KEY**

A ABERDARE N NANTGARW R RHONDDA Y YSTRAD MYNACH

**Jamie and Iolo from our Foundation Skills in Construction course received their Silver & Bronze medals for Inclusive Skills Woodwork, both progressed onto our Level 1 Carpentry course.**



**Many of our learners take part in the Duke of Edinburgh schemes, this year a group of learners studying on the Entry Level 3 Sport & Public Service course took part and completed the Bronze Award. During the programme they had to take on a range of activities that develop skills such as leadership, perseverance, teamwork and communication. For the final part of the Award the learners planned and trained for their two-day expedition which included a 16 mile walk over two days.**

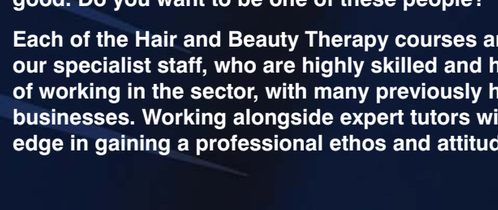
Course Tutor and Co-ordinator for the Duke of Edinburgh Programme Val Smith congratulated the group and invited them to take up the next step – the Silver Award, which includes 6 months Volunteering, Physical and Skills and a three-day/two night expedition.



# HAIRDRESSING & BEAUTY THERAPY

**Over 250,000 people are employed in the Hair and Beauty Industry in the UK and it's all about making people look and feel good. Do you want to be one of these people?**

**Each of the Hair and Beauty Therapy courses are delivered by our specialist staff, who are highly skilled and have experience of working in the sector, with many previously having their own businesses. Working alongside expert tutors will give you the edge in gaining a professional ethos and attitude.**



**"It is predicted that there will be a 10% growth in the number of hair and beauty jobs within South East Wales over the next 10 years."**

DID YOU KNOW? INTERESTING FACT

Each campus has its own salons equipped to industry standards and offering an extensive range of Hairdressing and Beauty Therapy treatments. All learners are given the opportunity to work in one of our real life salons, which are open to the public."



| TITLE | CAMPUS |
|---|---|
| PHASE 3 - Hair & Beauty | A N R Y |
| Combined Hairdressing and Beauty Therapy | R |
| Level 1 in Hairdressing | A N Y |
| Level 2 in Hairdressing | A N R Y |
| Level 3 in Hairdressing | A N Y |
| Level 1 in Beauty Therapy | A N Y |
| Level 2 in Beauty Therapy | A N R Y |
| Level 3 in Beauty Therapy | A N Y |
| Level 3 in Nail Technology | N |

**KEY**

A ABERDARE | N NANTGARW | R RHONDDA | Y YSTRAD MYNACH

**For entry requirements please see page 6. Some courses may need additional qualifications and criteria, for up to date information visit the course on our website www.cymoedd.ac.uk**

## Careers

| | | |
|---|---|---|
| **Senior Hair Stylist** | **Beautician** | **Spa Co-ordinator** |
| **Salon Manager** | **Salon Supervisor** | **Spa Supervisor** |
| **Cruise Liner Stylist** | **Salon Owner** | **Nail Technician** |
| **Bridal Hair Specialist** | **Resort Therapist** | **Lash and Brow Therapist** |
| **TV/Media/Film Stylist** | **Spa Manager** | **Product Developer** |

| SALON MANAGER | BEAUTICIANS | PRODUCT DEVELOPER |
|---|---|---|
| Starting Wage \| £22k<br>Average Wage \| £32k | Starting Wage \| £14k<br>Average Wage \| £18k | Starting Wage \| £22k<br>Average Wage \| £33k |

**Abi Markey, 27, from Tonypandy enrolled on a Level 2 Beauty Therapy course and on completion progressed to Level 3 Spa and Customer Care.**

She worked for some time at The Vale Spa, and at Nailsinc; gaining excellent experience. Abi set up her own business 'Nailedit' in 2017, which has recently celebrated its 3rd birthday.

Abi said, "I would definitely recommend studying at Coleg y Cymoedd. The staff are so supportive and have a wealth of experience from working within the industry; the skills and confidence I gained whilst at the college were immense."



# INDEPENDENT LIVING SKILLS (ILS)

Our Independent Living Skills (ILS) courses help learners with additional Learning needs progress to their next steps. Our range of ILS routes enables you to develop your independence, self-support and social skills whilst improving the opportunities for progression to life, employment or further study.

All courses provide opportunities for you to extend your Literacy, Numeracy and Digital Literacy skills and gain qualifications where appropriate in these areas.

Applicants are welcome to visit the college campuses to meet staff before making an application. Please contact the college for further information.

**Our ILS learners are very active in and around the college, see what they get up to at www.cymoedd.ac.uk/foundation**



## ILS Pathway 2

| TITLE | CAMPUS |
|---|---|
| Life Skills | N |
| Personal and Social Development | N Y |
| Pathways to Vocational Studies and Work | A N R Y |
| Skills for Life and Work | N Y |

## ILS Pathway 3

| TITLE | CAMPUS |
|---|---|
| Vocational Pathways | N Y |
| Gateway to Employment | N |

**KEY**

A ABERDARE N NANTGARW R RHONDDA Y YSTRAD MYNACH

**Coleg y Cymoedd has launched a new supported internship, 'Engage to Change – Gateway to Employment' scheme – a Welsh Government funded programme, designed to help final year learners gain invaluable experience of the workplace, improving their chances of securing employment after college.**

**This year twelve learners in their final year of phase 2 or 3 pathway courses learnt about what will be expected of them in the workplace while gaining practical experience with a local business.**

**Learners will be required to undertake a work-based placement, which they will secure following an interview with a prospective line manager at their company of choice. The aim is to provide the learners with real world experience of the interview process and workplace.**



# PUBLIC SERVICES

**Have you always wanted to be involved with helping people when they most need it, but are unsure which of the Uniformed or Emergency Services would suit you best?**

Our Public Services courses will prepare you for your career in uniform whether it's in the Police, Ambulance, Fire or Armed Services. Throughout the course you will gain the qualifications, skills and competencies you need to help you prepare for your recruitment process. You will also learn about law and criminology. You might even decide to use the experience and qualifications you gain to move onto a university course.

**There are over 12,500 people working in Public Services jobs across South East Wales.**

**You will have the chance to take part in many practical training sessions and role play. You may be able to visit a Royal Navy ship, go on exercises with South Wales Police, attend the 'Look at life' days with the Royal Marines plus trips to local fire stations.**





| TITLE | CAMPUS |
|---|---|
| Level 1 in Public Services | N Y |
| Level 2 in Public Services | N Y |
| Level 3 in Uniformed Protective Services | N Y |
| Level 3 in Uniformed Protective Services *(through the medium of Welsh) | N Y |

**KEY**

A ABERDARE | N NANTGARW | R RHONDDA | Y YSTRAD MYNACH

**Learners on these courses need to have satisfactory clearance with the Disclosure and Barring Service.**

***There will be an opportunity for Welsh-speaking learners to maintain their language skills by choosing the bilingual option where some units of this course are taught through the medium of Welsh and some units are taught through the medium of English."**

**For entry requirements please see page 6. Some courses may need additional qualifications and criteria, for up to date information visit the course on our website www.cymoedd.ac.uk**

## Careers

**Police Officer**
**Forensic Officer**
**Military Police Officer**
**Navy**
**Army**
**RAF**

**Medic**
**Paramedic**
**Fire Fighter**
**Probation Officer**
**Prison Officer**
**Prison Warden**

**Immigration Officer**
**Liaison Officer**
**Surveillance Officer**
**Border Force Officer**
**Close Protection Officer**
**Security Officer**

**POLICE OFFICER**
Starting Wage | £27k
Average Wage | £38k

**FIRE FIGHTER**
Starting Wage | £24k
Average Wage | £31k

**ARMED FORCES**
Starting Wage | £21k
Average Wage | £31k

**During their time on our courses the learners participate in a range of activities, which include visits to police and fire stations where they have a tour of the station and experience some of the training. They will also go on a number of trips which may include London, visiting the Imperial War Museum, a tour of the Houses of Parliament plus museums and palaces. You may be able to visit a Royal Navy ship, and attend the 'Look at life' days with the Royal Marines.**



DID YOU KNOW? INTERESTING FACT

**We have visits from serving members of the Police, Army, Fire Service and others gives you an insight into the day to day work of the professionals in your chosen area.**

# SCIENCE

**Are you interested in all things science? Then our Applied Science courses might be just what you are looking for – they are thought provoking, practical and will help you develop your scientific knowledge and skills. These courses will prepare you for further study or a career working in the applied science industry.**

**The college has teamed up with the University of South Wales and world-leading technology companies to create a scheme to provide learners with the cutting-edge skills required for careers in Wales' semiconductor industry, which is predicted to create 5,000 high-tech jobs in Wales by 2025**



| TITLE | CAMPUS |
|---|---|
| Level 3 Diploma in Applied Science | N |
| Level 3 Extended Diploma in Applied Science | N |
| Access to Higher Education Diploma (Science) | N |

## KEY

A ABERDARE | N NANTGARW | R RHONDDA | Y YSTRAD MYNACH

**For entry requirements please see page 6. Some courses may need additional qualifications and criteria, for up to date information visit the course on our website www.cymoedd.ac.uk**

## Careers

- **Biomedical Engineer**
- **Cardiovascular Technologist**
- **Pharmacist**
- **Toxicologist**
- **Microbiologist**
- **Cytotechnologist**
- **Dental Hygienist**
- **Zoologist**
- **Haematologist**
- **Epidemiologist**
- **Laboratory Technician**
- **Food Science Technician**
- **Pharmaceutical Scientist**
- **Chemical Technician**
- **Science Teacher**
- **Food Scientist**
- **Cosmetic Chemist**
- **Biochemist**
- **Meteorologist**
- **Bioinformatics Scientist**
- **Gene Editing Molecular Biologist**
- **Neuroscientist**
- **Synthetic Biologist**

**PHARMACIST**
Starting Wage | £27k
Average Wage | £41k

**BIOCHEMIST**
Starting Wage | £28k
Average Wage | £45k

**LABORATORY TECHNICIAN**
Starting Wage | £18k
Average Wage | £22k



**Over the last 12 months, Coleg y Cymoedd has worked with university research departments and technology businesses to gain a first-hand understanding of the skills they will need for their future workforces.**

This training received by Coleg y Cymoedd's tutors will allow the college to tailor its Science courses to ensure the next generation of learners gain the exact skills that employers will be calling out for. As a result, college learners will have a head start as they pursue lucrative career paths in emerging technology sectors that offer highly paid, sought after science industry roles.

DID YOU KNOW? INTERESTING FACT

**Former learners have gained employment at some of the top scientific establishments in the world, including, CERN, Switzerland, which is one of the world's largest and most respected centres for scientific research.**

# SPORT





**Former Cymoedd Rugby Academy learners Cameron Lewis & Morgan Sieniawski have full time contracts with the Welsh Rugby Union sevens programme.**



**During your course you will spend your time learning about fitness training and programming, physiology, sports coaching, development and nutrition as well as improving your practical skills on the field and in the gym.**

You will have the chance to take part in a variety of practical training sessions, role-play and sporting events. You will have the opportunity to go on outdoor and adventurous activity visits (both inside and outside of the UK), volunteer at sports development festivals and observe sessions delivered by elite coaches. Visits from a wide range of experts from the sports industry can give you an insight into the day to day work of the professionals in your chosen area.

Alongside our core academic courses, we also host a variety of sporting academies:

### The Rugby Union Academy
Our reputation has grown over the last few years with Coleg y Cymoedd continually reaching and winning a number of finals. A high percentage of our players have now won caps for Wales 18's, 20s, sevens and senior international caps. Many leave college and move onto professional contracts within various academies.

### Rugby League Academy
This Academy has come to fruition through the commitment of the Wales Rugby League and the college to provide an environment for talented Welsh Rugby League players to receive both educational qualifications and the highest standard of training.

### Welsh Elite Female Football Academy
The Football Association of Wales has teamed up with the college to launch an elite female football academy. The learners from all parts of the country will combine daily coaching sessions with full time study. Many of our players have played for Wales at varying levels from age grade to full internationals.

### Football Academy
Our Football Academy has been set up in partnership with Cambrian & Clydach Vale BGC. Training, gym sessions and weekly games are available for all learners. A number of our learners have achieved national honours.

### Netball Academy
The academy is open to learners studying on our sport programmes. As well as on court training sessions, learners will benefit from strength & conditioning sessions, regular fitness testing, nutrition advice and participation in league, cup and friendly matches.

### Female Rugby Union Academy
Our highly qualified coaches and lecturers will help learners with all aspects of their training from strength & conditioning sessions, regular fitness testing and nutrition advice. Which will work alongside on field sessions with the aim of developing learners as better sports performers.

## Facilities

**Sports learners have access to the 4G surface at Pontypridd Rugby ground, Sardis Road and the Caerphilly Elite Academy facilities adjacent to the Ystrad Mynach campus. These facilities are used for practical sessions & assessments alongside training and home games. We also use the University of South Wales' sports facilities at the Sports Park Campus in Trefforest.**

## New for 2021

**Plans have been approved for the development of a Sporting Centre of Excellence at the Nantgarw Campus. The multimillion pound centre will provide learners studying on the Sports courses with first class facilities to enhance their fitness and performance, including:**

**A 4 court Sports Hall**
**Fitness/conditioning Gym | Changing facilities**
**Treatment room | 10 teaching rooms**
**IT breakout room | Large lecture facility**



# SPORT










## Season 19/20 Successes

### NETBALL ACADEMY

- U18s Urdd National Competition Winners AOC Regional Runners Up 13 selected for Glamorgan Valleys Squad
- Sophie Everett has been selected for the U21s Welsh Netball Squad
- 7 learners from the Netball Academy have been selected for the Welsh Colleges Netball squad

### RUGBY UNION ACADEMY

- AOC Regional 7s Winners, WRU Welsh Schools and Colleges League Runners Up
- A record number of 19 learners from the Rugby Union Academy were selected for Wales U18s/U19s training squads

### FEMALE RUGBY UNION ACADEMY

- Regional Winners - Road to Principality AOC Regional 7s Winners

### FEMALE FOOTBALL ACADEMY

- Maria Francis-Jones has been selected for Wales Women's Senior National Football Team
- 7 current learners and 3 former learners from the Women's Elite Football Academy were selected to represent Wales in U17s and U19s European Qualifying rounds

### RUGBY LEAGUE ACADEMY

- 4 learners from the Rugby League Academy have been selected for the Wales Rugby League Students training squad.

**Millie Carter, former Netball Academy learner, 18, Caerphilly, gained Wales senior Netball honours during her time at Coleg y Cymoedd, alongside captaining the successful college netball team. She achieved a distinction in her Level 3 Diploma course and has now headed to Cardiff Metropolitan Uni to study Sport Conditioning, Rehabilitation and Massage.**






**Coleg y Cymoedd, have become the official Wales Rugby League National Development Academy for all genders and is the only Rugby Football League officially accredited dual academy in Wales.**





| TITLE | CAMPUS |
|---|---|
| Entry Level 3 Sport | N |
| Level 1 in Sport | N Y |
| Level 2 in Sport<br>Routes in:<br>General – all sports<br>Rugby Union N<br>Male Football N<br>Female Netball N<br>Female Rugby Union N<br>Rugby League Y<br>Female Football Y | N Y |
| Level 3 in Sport<br>Routes in:<br>General – all sports<br>Rugby Union N<br>Male Football N<br>Female Netball N<br>Female Rugby Union N<br>Rugby League Y<br>Female Football Y | N Y |

**KEY**

A ABERDARE | N NANTGARW | R RHONDDA | Y YSTRAD MYNACH

*** Learners on these courses need to have satisfactory clearance with the Disclosure and Barring Service**

**For entry requirements please see page 6. Some courses may need additional qualifications and criteria, for up to date information visit the course on our website www.cymoedd.ac.uk**

## Careers

- Sports Person/Player
- Sports Co-Ordinator
- Development Officer
- Sports Association Manager
- Gym Instructor
- Personal Trainer
- PE Teacher
- Sports Centre Manager
- Fitness Manager
- Strength Conditioning Coach
- Sports Massage Therapist
- Sports Centre Assistant
- Fitness Coach
- Performance Analyst
- Sports Psychologist
- Sports Therapist
- Physiotherapist
- Nutritionist
- Sports Coach

**SPORTS THERAPIST**
Starting Wage | £20k
Average Wage | £29k

**SPORTS CENTRE MANAGER**
Starting Wage | £18k
Average Wage | £28k

**SPORTS COACH**
Starting Wage | £16k
Average Wage | £22k

# TRAVEL

**The travel industry is one of the most rewarding and exciting in the world, as people want to explore exotic places, take family holidays or plan getaways with partners and friends. It is of little surprise that the travel industry is growing so fast. If you want to be part of this vibrant industry, you will find a wide choice of careers.**

**We have a fully equipped mock cabin at our Ystrad Mynach campus, which will help to make your training more realistic.**





**This year Travel and Tourism learners have been on a number of trips to highlight some of the tourist attractions that are in our local area and further afield, these have included: Castell Coch, Garwnant visitor centre, Bath, London. This allowed the group to see how tourism companies provide information, entertainment and services to visitors. The group gained a better understanding of the theory that they had been taught, as they were able to experience it first-hand.**

**DID YOU KNOW? INTERESTING FACT**

**Former learners have progressed onto employment with Tui, British Airways, EasyJet, Ryanair and other main Airways, some come back to provide talks to current learners, explaining about their roles and give an insight into the recruitment process along with some useful interview techniques and tips.**



| TITLE | CAMPUS |
|---|---|
| Level 1 in Travel and Tourism | Y |
| Level 2 in Travel and Tourism | Y |
| Level 2 in Air Cabin Crew | Y |
| Level 3 Diploma in Travel and Tourism with Air Cabin Crew | Y |
| Level 3 Extended Diploma in Travel and Tourism | Y |

## KEY

A ABERDARE | N NANTGARW | R RHONDDA | Y YSTRAD MYNACH

*** Learners on these courses need to have satisfactory clearance with the Disclosure and Barring Service.**

**For entry requirements please see page 6. Some courses may need additional qualifications and criteria, for up to date information visit the course on our website www.cymoedd.ac.uk**

## Careers

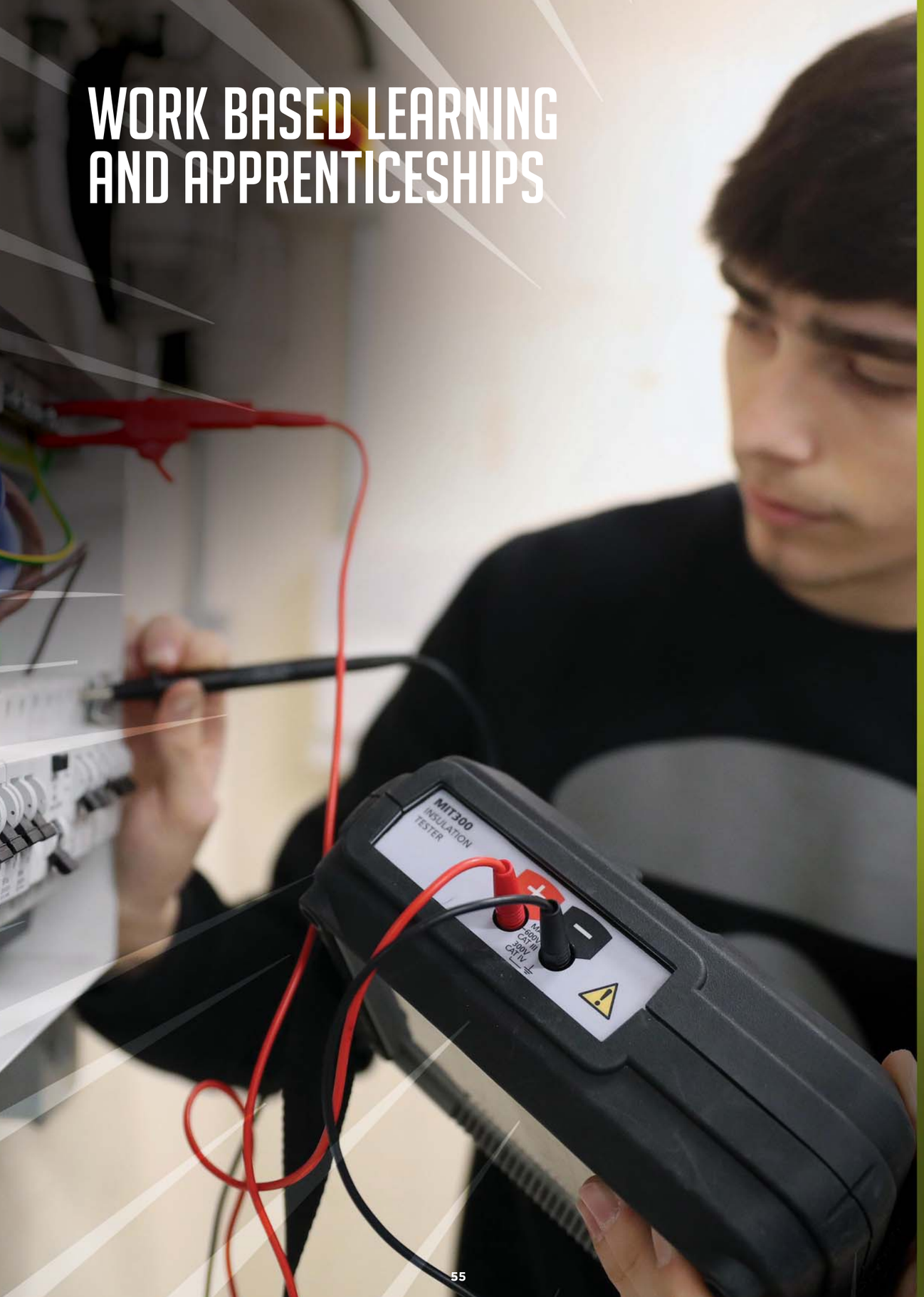
- **Flight Attendant**
- **Cabin Crew**
- **Ground Attendant**
- **Holiday Rep**
- **Tour Guide**
- **Travel Consultant**
- **Travel Agent**
- **Air Travel Assistants**
- **Customs Officer**
- **Baggage Handler**
- **Immigration Officer**
- **Reservations Assistant**
- **Customer Service Agent**
- **Transfer Rep**
- **Marketing Co-ordinator**
- **Entertainer**
- **Children's Rep**
- **Cruise Ship personnel**
- **Cabin Steward**

| CABIN CREW | AIR TRAVEL ASSISTANTS | TRAVEL CONSULTANT |
|---|---|---|
| Starting Wage \| £12k | Starting Wage \| £29k | Starting Wage \| £22k |
| Average Wage \| £22k | Average Wage \| £41k | Average Wage \| £25k |




**Air Cabin learners took a flight through history whilst at Aerospace Bristol. They were taken on a hands-on journey through more than a century of aviation achievements. The highlight of their day was the iconic Concorde. They had the chance to step aboard the world's fastest passenger jet, and take a tour inside the flight deck and through the passenger cabin. They also visited Cardiff International airport, where they had a guided tour of the landslide facilities.**

# WORK BASED LEARNING AND APPRENTICESHIPS




## Apprenticeships

If you are employed or self-employed, an apprenticeship could be for you. You will receive top quality training, develop your skills and gain qualifications on the job.

As an employee you will earn a wage and work alongside experienced staff to gain job specific skills. You will undertake training towards a nationally recognised qualification. Apprenticeships are open to all ages subject to specific criteria.

On applying for an apprenticeship you will be invited along to meet one of our assessors and discuss what is involved in an apprenticeship, you will also be required to undertake an initial assessment in Literacy and Numeracy to establish any support required.

## Foundation Apprenticeship (Level 2)

You will work towards a QCF-NVQ Certificate Level 2 in your chosen vocational area together with a Technical Certificate and Essential Skills Wales in Application of Number, Communication and Digital Literacy. You will receive off the job training which may include attendance at college. You will be assigned a Work Based Assessor who will visit you in your workplace and monitor your progress. On completion you will have the opportunity to progress to a Level 3 Apprenticeship.

## Advanced Apprenticeship (Level 3)

You will work towards a QCF-NVQ Diploma Level 3 in your chosen vocational area together with a Technical Certificate, Essential Skills Wales in Application of Number, Communication and Digital Literacy. You will be assigned a Work Based Assessor who will visit you in your workplace and monitor your progress. After completing the Apprenticeship at Level 3 you could move onto a Higher Apprenticeship or Higher Education course at University or at Coleg y Cymoedd.

## Higher Apprenticeships (Level 4/5)

The Higher Apprenticeship is a work based programme for employed people working in management or senior positions. This programme provides opportunities to achieve qualifications at Levels 4 and 5. The Higher Apprenticeship provides funded training that is specific to the industry sector, alongside Essential Skills Wales and a Technical Certificate.

## Entry Requirements

You must be employed within the relevant sector and in most cases you will require:

For Level 2 - 4 GCSEs at grades A*- D including English/Welsh and Maths or a Level 1 qualification in the relevant area.

For Level 3 - 5 GCSEs at grades A*- C including English/Welsh and Maths or a Level 2 qualification in the relevant area.

For Level 4/5 - 2 A Levels or a Level 3 qualification in the relevant area.

**You will also undertake an interview and entry assessment.**
**For some pathways you may require additional qualifications.**

**For more information about any of our Apprenticeships call the School of Work Based Learning on 01443 810029 / 663162, or email workbasedlearning@cymoedd.ac.uk**

# WORK BASED LEARNING AND APPRENTICESHIPS

| APPRENTICESHIP PATHWAYS INCLUDE: | |
|---|---|
| Accountancy | Management |
| Brickwork | Painting & Decorating |
| Business Administration | Plant Operations |
| Business Improvement Techniques | Plastering |
| Carpentry | Play Work |
| Civil Engineering | Plumbing |
| Customer Service | Rail Engineering / Electrification |
| Early Years / CCLD | Science |
| Electrical | Surveying |
| Engineering | Teaching Assistants |
| Health & Social Care | Team Leading |
| Hospitality and Catering | Sustainable Waste Management |
| Interior Systems | CIPD |

**Pathways available in Foundation, Advanced or Higher Apprenticeships (not available on all areas), for more information about any of our Apprenticeships visit our website www.cymoedd.ac.uk, call the School of Work Based Learning on 01443 810029 / 663162 or email workbasedlearning@cymoedd.ac.uk**

**BUSINESS ADMINISTRATION**

Starting Wage | £12k
Average Wage | £18k

**ENGINEERING**

Starting Wage | £12k
Average Wage | £18k

**SURVEYOR**

Starting Wage | £14k
Average Wage | £19k