Ysgol Gyfun Aberaeron
Stryd y Fro, Aberaeron, Ceredigion, SA46 0DT
Ffôn / phone: 01545 570217
Ffacs / Fax: 01545 570183

Ebost: swyddfa@ygaberaeron.org.uk

Am ragor o wybodaeth, cysylltwch â / For further information contact:

Pennaeth/
Headteacher
Mr Owain Jones

Dirprwy Benaeth
Deputy Headteacher
Mrs Anwen Davies

Pennaeth Cynorthwyol
Assistant Headteacher
Mr Euros Lloyd

Pennaeth y Chweched
Head of Sixth Form
Miss Ceri Thomas
Pennaeth / Headteacher: Owain Jones

Annwyl ddarpar fyfyrwr y Chweched Dosbarth a rhieni / gofalwyr,

Mae’n bleser mawr gen i gyfwiyno Prosectws y Chweched Dosbarth i chi. Mae’r ffaith eich bod wedi derbyn copi o’r llyfryn hwn yn arwydd bod carreg filltir bwysig addysgol yn agosau. Mae’n gyfnod cyffrous i chi gyda nifer o benderfyniadau pwysig i’w gwneud a chyfloedd eang ar gael.

Rydym yn falch iawn o’n Chweched Dosbarth yma yn Aberaeron, nid yn unig oherwydd y canlyniadau academaiidd da ond hefyd oherwydd ei chyfraniad allweddol i gymuned glos, fywiog yr ysgol.

Pwypas y llyfryn hwn yw nodi’r rhesymau pam mai Chweched Dosbarth Ysgol Gyfun Aberaeron yw’r lle gorau i chi barbaw eich Addysg ol-16. Yn ystod eich cyfnod yna Chweched byddwch yn elwa o’r gennogaeth fugellol ac academaiidd gorau posib gan sicrhau bod eich astudiaethau o fudd ac yn cynnig siâls.

Yn ogystal â rhoi’r cyfle i gamu ymlaen at brifysgol neu at swydd, bydd yr Ysgol yn rhoi’r cyfle unigryw i chi gymdeithasu gyda ffrendiau, hen a newydd, ac i fanteisio ar gyfoeth o weithgareddau y tu allan i’r ystafell ddosbarth.

Ond yn fwy na hynny, cewch gyfle i barhau gyda’ch astudiaethau, pe dymunwch, trwy gyfrwng y Gymraeg ac i elwa wrth gyfrannu at gymuned ddwyileithog Aberaeron a thu hwnt.

Pwypas y llyfryn hwn yw cynnig blas ar fywyd yn Aberaeron ac i sicrhau mai ni yw eich dewis naturiol ar gyfer eich Addysg Chweched Dosbarth. Gobeithio y byddwch yn barod i fanteisio ar y cyfleoedd fydd ar gael ac i chwarae eich rhan yn hanes a llwyddiant Ysgol Gyfun Aberaeron.

Yn gywir

[Signature]

Owain Jones
Pennaeth
Dear prospective Sixth Former and Parents / Guardians,

It gives me great pleasure to present you with our Sixth form Prospectus, an indication that you have reached an important milestone in your education. This is an exciting time for you with many important decisions to make and a wide range of opportunities available.

We are immensely proud of our Sixth form at Aberaeron, not just for achieving excellent A level results but also for ensuring our school is a vibrant and happy community. This prospectus aims to outline the reasons why our Sixth Form is the very best place for you to continue your education.

During your time in our Sixth Form you will continue to receive the very best pastoral and academic support possible, making your studies both challenging and worthwhile. Your studies at Aberaeron will prepare you thoroughly for a life at University or employment. You will also have the opportunity to socialise and develop amongst friends and to reap the benefits of a wealth of activities outside the classroom.

Even more significantly, you can continue with your Welsh medium studies and profit from contributing to a bilingual community in Aberaeron and beyond.

This prospectus is designed to give you a flavour of life at Aberaeron and make us the natural choice for your Sixth Form Education. I sincerely hope that you are ready to meet the challenges ahead, to take the opportunities offered to play your part in the history and success of Ysgol Gyfun Aberaeron.

Yours sincerely

Owain Jones
Headteacher
Manteision aros ymlaen yn y Chweched Dosbarth yn Ysgol Gyfun Aberaeron

- Cynig amrywiaeth o gyrsiau, cymwysterau a chyfloedd i bob myfyriwr.
- Cefnogi cynnydd pob myfyriwr i’w lawn botensial.
- Datblygu’r sgiliau angenheidol a’r rhinweddau personol hynny y bydd galw amdanyn yn y dyfodol.
- Cyfle i gael cyfrifoled fel Prif Fachgen/Ferch, Uwch Swyddog, Swyddog neu Arweinydd Tim.
- Amrywiaeth eang o weithgareddau allgyrniol er mwyn datblygu’n bersonol.
- Gweithio gydag athrawon ymroddedig a phrofiadol.
- Cynig parhad i fyfyrywyr mewn awyrghych dwyleithog, gartrefol, sy’n hybu cynnydd academaidd a datblygiad personol pob myfyriwr.
- Adnoddau ardderchog e.e. ystafell astudio i’r chweched dosbarth, llyfrgell, llofa’r chweched.
- Cyfloedd a pharatoedd gwych wrth ddeuwyll afford ac uwch a phrifysgol.
- Arweiniad a pharatoedd i fyfyrywyr ar gyfer dewis llwybrau gyrofr addas e.e. prentisiaeth fodern.
- Cywllt cyson gyda thiwтор dosbarth/pennaeth y chweched a fydd yn cynnig cefnogaeth foesol ac emosionol.
- Cynig amrywiaeth o brofiadau cymdeithasol/diwylliannol sy’n hybu hunaniaeth a chymreictod myfyrywyr e.e. Eisteddfod.
- Derbyn arweiniad a chyngor gan Fentor Personol y Fagloriaeth Gymreig.
- Derbyn cyngor oddi wrth tiwtor personol ar gyfer dewis pynciau, llenwi ffurflen UCAS ar gyfer Prifysgol, cyfweliadau, problemau personol ayb.
Advantages of staying on in the Sixth Form at Ysgol Gyfun Aberaeron

- Offers a variety of courses, qualifications and opportunities for all students.
- Supports the progress of each student to his/her full potential.
- Develops the essential skills and personal attributes that are required to prepare for the future.
- Gain the experience of responsibility as a Head Boy/Girl, Senior Prefect, Prefect or Team Leader.
- A wealth of extra curricular activities to promote personal development.
- Work with committed and experienced teachers.
- Allows students to continue their education in a familiar bilingual atmosphere that strives to promote the academic and personal development of all students.
- Excellent facilities – e.g. sixth form study room, library, sixth form common room.
- Provides excellent preparation opportunities for higher education and University.
- Guides and prepares students for suitable career paths. e.g. modern apprenticeships.
- Regular contact with a class tutor and head of sixth form who provides moral and emotional support.
- Offers a variety of social and cultural experiences that promote a Welsh identity e.g. Eisteddfod.
- Receive guidance and advice from the Welsh Baccalaureate Personal Mentor.
- A personal tutor will give advice on choosing subjects, filling an UCAS application for University, interviews, personal problems etc.
Cyrsiau'r Chweched Dosbarth

Cyrsiau a gynigir gan yr ysgol:

- Cymwysterau'r Fagloriaeth Gymreig (BAC) - gorfodol.
- Cyrsiau Uwch Gyfrannol (UG) a Safon Uwch (U2).
- Safon Uwch Gymhwysol Galwedigaethol.
- Cyrsiau Galwedigaethol Lefel 3 BTEC.
- Cyrsiau Ail Sefyll TGAU (Saesneg a Mathemateg).

System Pwyntiau UCAS (Tariff UCAS)

Dyma’r system a ddefnyddir gan Brifysgolion a Cholegau i ddewis myfyrrwyr. Mae’r tabl isod yn dangos y nifer o bwyntiau a roodd ar gyfer y graddau gwahanol (Graddau ar gyfer Safon Uwch (U2), Uwch Gyfrannol (UG)).

<table>
<thead>
<tr>
<th>Gradd</th>
<th>UG</th>
<th>Safon Uwch</th>
</tr>
</thead>
<tbody>
<tr>
<td>A*</td>
<td>-</td>
<td>56</td>
</tr>
<tr>
<td>A</td>
<td>20</td>
<td>48</td>
</tr>
<tr>
<td>B</td>
<td>16</td>
<td>40</td>
</tr>
<tr>
<td>C</td>
<td>12</td>
<td>32</td>
</tr>
<tr>
<td>D</td>
<td>10</td>
<td>24</td>
</tr>
<tr>
<td>E</td>
<td>6</td>
<td>16</td>
</tr>
</tbody>
</table>

Bydd Brifysgolion yn cynnig lleoedd ar yr amod bod myfyrrwyr yn ennill graddau penodol yn yr arholiadau e.e. BCC neu sgôr 104 pwynt.

<table>
<thead>
<tr>
<th>Cymharu cymwysterau â’i gilydd</th>
<th>Cwrs Gymhwysol 4 Uned</th>
<th>Diploma Atodol BTEC</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Safon Uwch</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 Safon UG</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Cwrs Gymhwysol 2 Uned</th>
<th>Tystysgrif BTEC</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

BTEC (Diploma Atodol)

Mae’n bosibl cyrraedd safon tystysgrifau Pasio (Gradd E), Teilyngdod (Gradd D) neu Ragoriaeth (Gradd B) neu Ragoriaeth seren (Gradd A) o fewn yr uchod.
Sixth Form Courses

Courses offered by the school are:

- The Welsh Baccalaureate Qualification (BAC) - compulsory.
- GCE Advanced Subsidiary (AS) and Advanced (A2) Level Courses.
- GCE courses in Applied Vocational Subjects.
- BTEC Level 3 Vocational courses.
- Re-sit GCSE courses (English and Mathematics).
- Entry Level:- A.S.D.A.N  (Award Scheme Development and Accreditation Network).

UCAS Points System (UCAS Tariff)

This is the system used by Universities and Colleges to select students. The table below shows the points awarded for different grades. (Grades for Advanced level (A2), Advanced Subsidiary (AS).

<table>
<thead>
<tr>
<th>Grade</th>
<th>AS</th>
<th>Advanced</th>
</tr>
</thead>
<tbody>
<tr>
<td>A*</td>
<td>-</td>
<td>56</td>
</tr>
<tr>
<td>A</td>
<td>20</td>
<td>48</td>
</tr>
<tr>
<td>B</td>
<td>16</td>
<td>40</td>
</tr>
<tr>
<td>C</td>
<td>12</td>
<td>32</td>
</tr>
<tr>
<td>D</td>
<td>10</td>
<td>24</td>
</tr>
<tr>
<td>E</td>
<td>6</td>
<td>16</td>
</tr>
</tbody>
</table>

Universities will make offers to students on the condition that specific examination grades are achieved, e.g. BCC or a point score of 104 points.

BTEC (Subsidiary Diploma)

Within the above BTEC Award level, it is possible for a student to achieve a Pass (Grade E), Merit (Grade D) or Distinction (Grade B) or Distinction star (Grade A).
Cyrsiau Safon Uwch Lefel 3
Rhennir pob cwrs yn y Chweched Dosbarth i unedau. Astudir rhai unedau ym mlwyddyn 12 a’r gweddill ym mlwyddyn 13. Cyfeiriwch at adran y pynciau am fanylion y cynnwys, aseu a sgiliau pwnc.

Er mwyn astudio UG a U2, bydd disgwyli i ffyryrwy fod wedi ennill graddau A*-C mewn o leif pump o bynciau TGAU.

Bydd rhaid i’r fifyrwyrfy dewis 3 pwnc ‘AS’ (neu 4 pwnc ‘AS’ ym ddibyniol ar eu canlyniauau TGAU) yn ogystal â’r Fagloriaeth Gymreig. Mae’n bosib cyfuno cyrsiau academaidd (UG/U) gyda cyrsiau galweddigaethol a BTEC.


- Bagloriaeth Cymru
- Addysg Gorforol BTEC
- Amaethyddiaeth BTEC * (Bro Teiri)
- Arlunio
- Astudiaethau Cyfryngau
- Bioleg
- Busnes BTEC *(Bro Pedr)
- Cemeg
- Cerdd
- Cymraeg
- Daearyddiaeth
- Drama * (Bro Pedr)
- Dylunio a Thechnolog
- Ffiseg
- Fotograffiaeth
- Ffrangeg * (Bro Pedr)
- Gofal Plant BTEC * (Bro Pedr)
- Hanes
- Iechyd a Gofal BTEC
- Mathemateg
- Mathemateg Bellach
- Peirianneg BTEC
- Saesneg Llenyddiaeth
- Technoleg Gwybodaeth

Noder os gwelech yn dda: Cedwir yr hawl gan yr ysgol i beidio rhedeg cyrsiau os nad yw amgylchiadau yn caniatau hynny.
Advanced Level 3 Courses

Each course in the sixth form is split into units. Some units will be studied in year 12 and the remainder in year 13. Please refer to the individual subject section for details of course content, assessment and subject skills. To study for an AS or an Advanced level course, a minimum of five A*-C GCSE subject grades is usually required.

Students need to choose 3 ‘AS’ subjects (or 4 ‘AS’ subjects depending on their GCSE results) alongside the Welsh Baccalaureate. It is possible to mix and match academic courses (AS/A) with vocational and BTEC courses.

The list below shows the interesting variety of level 3 courses available at Ysgol Gyfun Aberaeron. In order to ensure that the students of Aberaeron school have the widest possible choice of Post 16 subjects, a few subjects will be delivered in collaboration with other schools. Subjects currently delivered in collaboration are highlighted with an *. All other subjects will continue to be delivered at Ysgol Gyfun Aberaeron.

- Welsh Baccalaureate
- Agriculture BTEC * (Bro Teifi)
- Art
- Biology
- Business BTEC * (Bro Pedr)
- Childcare BTEC * (Bro Pedr)
- Chemistry
- Design and Technology
- Drama * (Bro Pedr)
- Engineering BTEC
- English Literature
- Fashion and Textiles
- French * (Bro Pedr)
- Further Maths
- Geography
- Health and Social Care BTEC
- History
- Information Technology
- Mathematics
- Media Studies
- Music
- Photography
- Physical Education BTEC
- Physics
- Welsh 1st language

Please Note: The school reserves the right not to run courses if circumstances so dictate.
Dewis y Pynciau Cywir

Ystyrwch gysiau prifysgol wrth wneud eich dewis.
Am fwy o wybobaeth, cer i http://www.russellgroup.ac.uk/informed-choices/ neu’r adranau ‘Guidance on making your post-16 subject choices’ a ‘How your choices will affect your future career options’ ar wefan yr Russell Group.

Y Fagloriaeth Gymreig a Safon Uwch

Bydd dy ddeuis o bynciau yn elffonol bwysig, gan gyfyngu ar y cyrsiau prifysgol fydd ar gael i ti. Ar y cyfan, bydd prifysgolion yn gofyn am ddau neu dri phwnc Safon Uwch (gall fod pynciau cyfatebol fel BTEC hefyd yn dderbyniol) fel rhan o’ch Bagloriaeth Gymreig.

Gwneud eich dewisiadau ôl-16

Tair rheswm posibl dros ddeuis astudio pwnc at Safon Uwch yw:
- Dy fod wedi mwynhau neu brofi llywddiannu yn y pwnc yn y gorffennol ac yn credu y cei radd uchel
- I gwrdd ag angenion gyfrwch neu gwrs penodol
- Nid wyt wedi astudio’r pwnc yn y gorffennol ond, o edrych mewn iddo, mae’n cyd-fynd â dy gryfderau.
Dylid ystyried y ffactorau canlyniol hefyd:
- Mae rhai pynciau yn sylweddol anos ar Safon Uwch nag ar lefel TGAU
- Ceir tynyn o gamdddealltwriaeth ynglŷn â’r pynciau sydd eu hangen ar gyfer cyrsiau a gyrfaoedd penodol
- Gwna dy ymchwil ych dechrau ar gwnc newydd. Beth yr un nofyn yw ei gwynnwys?
Ffactor arall sydd angen ei hystyried os wyt yn anelu am gyrsiau cyfadaleul lawnf, megis Meddygaeth, yw y gellir gofyn am berfformiad uchel lawn ar lefel TGAU. Ydy perfformiad blaenolci yn adlewyrchu dy uchelgais?

Bydd y dewis hwn o bynciau yn arwain at gymeryd penodol i’r dyfodol, a gallai atal mynediad i rai cyrsiau neu yrfaedd. Er cymaint y temtaswn i’w gymryd yn ysgafn, mae hwn yn benderfynad pwysig.

Cynllun 5-pwnt i wneud dewisiadau ôl-16

1. Wyt tîn gywbyd beth hoffet astudio? Gwiriâr gofynion mynediad i’r cwrs.
Os oes gennyt gwrs prifysgol mewn golwg, mae angen edrych ar wefan y brifysgol berthnasol ar chwiliwr cyrsiau UCAS er mwyn gweld os oes angen astudio cyrsiau penodol at Safon Uwch.

2. Heb benderfynu eto? Paid a chyfyngu dy hun.
Os nad wyt wedi penderfynu ar gwrs i’w ddilwyn ym brifysgol, ceisio ddeuis o leiaf dau bwncc sy’n agor drysau (Mathemateg; Mathemateg Bellach; Llenyddiaeth Saesneg; Ffiseg; Biolog; Cemeg; Daeryddiaeth; Hanes; leithrodd Modern; Gymraeg). Dyma’r pynciau mwyaf tebygor o fod yr ofynnol neu o gael eu ffafrio er mwyn cael mynediad i gyrsiau gradd. Ni fydd dewis eu hastudio yn dy gyfyngu i ymgeisio am gyrsiau gradd sy’n gofyn amddanynt. Er enghraifft, buasai’n bosibl ymgeisio i astudio’r Gyfraith (pwnc lle nad yw’r mwyaf ymholi o brifysgolion yn gofyn am bynciau penodol) hyd yn oed os dewisir tri o’r pynciau hyn. Mae dewis y pynciau hyn yn cadw cymaint o ddrwsau â phosibl ar agor.

3. Mae TGAU a chymwysterau cyfatebol yn bwysig...
Mae angen sicrhau dealltriwiaeth o ofynnion cyrsiau a phrifysgolion penodol o ran TGAU neu gymwysterau cyfatebol. A wyt wedi cyraedd y gofynion hyn? Mae rhai cyrsiau (yn cynnwys unrhyw gwrs yn ymweud â addysg mewn prifysgol yng Nghymru) yn gofyn am radd B mewn TGAU Mathemateg a Saesneg.

Oes cydwbyssedd yn dy ddeuis o bynciau er mwyn adlewyrchu dy allu, cryfderau a diddordebau?
A wyt wedi ystyried perthnasedd cyfuniadau o bynciau i gyrsiau prifysgol?

5. PAM?
Os an ddeuis pwnc nad wyt wedi ei astudio yn y gorffennol, a ellir di siarad am funud ynglŷn â’i gynnwys? Nid yw’n ddigon i ddweud, ‘Mae’n ddiddorol,’ ‘Rwyn credu byddai’ e i fwyhau,’ neu ‘Bydd e’n hwyl!’

․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․․‥
Choosing the Correct Subjects

Consider university courses when making your choice. For more detailed information, go to http://www.russellgroup.ac.uk/informed-choices/ or visit the 'Guidance on making your post-16 subject choices' and 'How your choices will affect your future career options' sections of the Russell Group website.

Welsh Baccalaureate and A-levels
Your choice of options will be critical in determining the university courses open to you. Generally speaking, universities will expect you to be taking two or three A-levels (equivalents like BTEC may also be acceptable) as part of your Welsh Baccalaureate.

Making your post-16 subject choices
Three reasons you may want to continue to study a subject at a higher level are:
- You have enjoyed and been good at the subject in the past, and think you will achieve a high grade in it.
- You need this subject to enter a particular career or course.
- You have not studied the subject before but you have looked into it and think it will suit your strengths.

Three further considerations should be taken into account:
- Some subjects are distinctly more difficult at an advanced level than at standard level.
- There are many misconceptions about subjects required for courses and careers.
- Don’t take an uninformned risk. What is the new subject actually about?

Another factor to consider if you are aiming for incredibly competitive courses at university, such as Medicine, is that you may require a very high performance in GCSE level qualifications. Does your performance to date match your ambition?
Whatever you choose now will commit you to certain directions at university and perhaps rule out certain careers. As much as you may wish to remain cool about this decision, it does matter.

The five-point plan for making your post-16 choices
1. Know what you want to study? – Check out the entry requirements
If you have a university course which you are keen on, have you checked the relevant university website or UCAS course search to find out whether this course requires certain subjects at advanced level?

2. Not sure yet? – Keep your options open!
If you are not sure about what course you want to study at university, have you tried to choose at least two ‘facilitating’ subjects (Maths, Further Maths, English Literature, Physics, Biology, Chemistry, Geography, History, Languages, Welsh1)?

These facilitating subjects are the subjects most likely to be required or preferred for entry to degree courses. By choosing facilitating subjects you are not restricted to applying for degree courses which require those subjects. For example, even if you study three facilitating subjects at advanced level, you would still be able to apply to study Law at university (for which most universities do not require any specific advanced level subjects). So, by choosing facilitating subjects you are keeping open as many options as possible.

3. GCSEs and other standard level qualifications matter...
Make sure you understand the GCSE or standard level requirements for entry to a competitive university. Are you on track to achieve the standard level grades to progress onto the course/courses that you want to do at advanced level and the university course that you may choose to do? Some courses (including any ‘education’ course in a Welsh university) ask for B grades for GCSE Maths and English.

4. Think balance
Do you have a balance of subject choices that reflect your abilities, strengths and interests? Have you considered how certain subject combinations relate to university courses?

5. Make sure you know WHY
If you want to take a subject that you have not studied before, can you talk for a minute on what this subject is about? It’s not enough to say ‘It’s interesting’, ‘I think I’ll like it’ or ‘It will be fun’.

1 See the specific paragraph regarding Welsh, Economics and RE on the ‘Informed Choices’ website.
Beth sydd ei angen ar y Prifysgolion?

• Mae pob cwrs a gynigir yn yr ysigol yn gymhwyster holol oeddbyniol ar gyfer ennill pwyntiau i fynd ymlaen i addysg uwch. (HND a graddau cyntaf)

• Mae'r polisi ar gyfer gofynnion mynediad i brifysgol yn aros yr un fath - disgwylir lleiafswm o 2 neu 3 lefel A llawn a'r Fagloriaeth Gymreig

• Mae prifysgolion yn gyffredinol yn hyblyg am gyfuniad pynciau – cymysgau cyrsiau academaiidd a galwe-digaethol – dewis cyfuniadau addas; Pob un yn oeddbyniol fel arfer.

• Bydd y myfyrrwr yn cael eu trin ar deilyngdod, ac fe fydd datganiad personol da a geirda’r ysgol yn hynod o bwysig. Yn ogystal â llwyddiant academaiidd, mae’r Prifysgolion eisiau gwybod am unrhyw weithgareddau all-gyrsiol o fewn neu tu allan i’r ysgol, gan nodi unrhyw llwyddiannau, profiad gwaith a gwaith gwirfoddol.

YN yr ysgol, angor disgylion i gymryd rhan nid yn unig mewn profiad gwaith traddodiadol, ond hefyd i gymryd rhan mewn Seminarau Diwyddiannol, Dosbarthiadau Meistr, Gweithdau, Gweithgaredd fFocws Gwaith, Gwaith Gwirfodol, Gwaith Cymunedol a Phrosiectau Diwydiannol. Gyda chymorth athrawon pwn, dylan hauliau hyn alluogi’r myfyrrwr i edrych ar astudiaethau mewn perthynas à byd gwaith a bod yn gymorth i ddabliugu cynllun datblygu unigol.

• Gofynnwch am gynghor os ydych eisiau gwneud cais i Rydynen neu Gaergrawnt, neu eisiau gyrfa mewn proffesiwn cystadleuol e.e. Meddygaeth, y Gyfraith, Milfeddygaeth

Chwiliwch am arweiniad gyrfaoel oddi wrth yr Ymgyngenhorodd Gyfaoedd yr ysgol, sef Mrs Carwen Hughes-Jones a Cwmni Gyfra Cymru os oes gennych unrhyw bryderon ynglyn â dewis gyrfao neu gyrisiau Addysg Beliach ac Uwch sydd ar gael. Mae Ymgyngenhorwr Gyfaoedd yr ysgol yn gweithio’n agos gyda Chydygysylltydd Gyfaoedd yr ysgol, sef Miss Rhian Davies, a Pennaeth y Chweched, sef Miss Ceri Thomas sydd ar gael yn gyson ar gyfer cyfwelliadau. Mae’r Ymgyngenhorwr Gyfaoedd bob amser yn barod i gyfarfod â myfyrrwr a’u rhieni yn yr ysgol (defnyddiwyd rif fnon yr ysgol os gwelwch yn dda) neu cysylltwch â Ganolfan Gyfaoedd (18 Stryd Haearn, Aberystwyth, Ceredigion, SY23 2DE Rhif ffôn: 01970 636150)
What do the Universities want?

• All courses on offer in school are fully accepted qualifications to gain points for entry into higher education (HND and first degrees).

• Policy on university entry requirements stay the same - Minimum of 2 preferably 3 full ‘A’ levels and the Welsh Baccalaureate.

• Universities are generally flexible about subject combinations – contrasting or mixed choice to achieve breadth – mixing academic and vocational courses – choosing complimentary combinations; All are usually acceptable.

• Students are treated on merit, and a good personal statement and school reference are extremely important. As well as academic success the Universities will want to know whether extra-curricular activities have been undertaken, both in and out of school, noting any achievements, work experience and voluntary work.

  In school, students will be encouraged to undertake not only traditional work experience placements, but also take part in Industrial Seminars, Master classes, Workshops, Day Conferences, Work focused activity, Voluntary Work, Community Work and Industrial Projects. With the help of subject teachers, these experiences should enable students to relate to their studies, to the world of work and enhance the next stage of their development.

• Ask for advice if you want to apply to Oxford or Cambridge or want a career in highly competitive professions, e.g. Medicine, Law, Veterinary Science.

Seek Careers guidance from the Careers Adviser at school, Mrs Carwen Hughes-Jones, and the Careers Wales Company if there any concerns about career choice and courses available in Further and Higher Education. The School’s Careers Adviser works closely with Miss Rhian Davies, our Careers Co-ordinator in school, and Miss Ceri Thomas, Head of 6th Form in school, who are regularly available for interviews. Careers advisers are always pleased to meet students and parents in school (Please use the school’s phone number) or in the Careers Centre (18, Chalybeate Street, Aberystwyth, Ceredigion, SY23 2DE Telephone: 01970 636150)
**Sut Fedraf Drosglwyddo i’r Chweched Dosbarth?**

- Gwnenchw eich dewis rhagarweiniol ar ôl noson “cyflwyniad i’r Chweched Dosbarth”
- Cwbhihewch daflen Opsiynau:
  - Ewch i weld yr athro pwnc.
  - Ewch i weld Pennaeth y Chweched i drafod eich dewisiadau.
  - Gallwch gael eich cyngordi ar Wefan UCAS i wneud yn siwr fod eich cyfuniad pynciau yn addas ar gyfer addysg uwch.
- Ewch â’r daflen wedi’ichwblhau at Bennaeth y Chweched.
- Ar ddìwronod canlyniadau TGAU, ceir cyfle i gadafnhau neu adolygu eich dewis o gyrsiau trwy ymgyngorhia-\ad â Phennaeth y Chweched neu’r Tim Arweinyddiaeth.
- Dychwelwch i’r ysgol ym mis Medi.

Yn ystod Blwyddyn 12 / 13 fe fydd dwch yn derbyn:
- Cymorth a chefnogaeth i arfarnu’r dewis o gyrsiau fel rhan o’r rhaglen fentora
- Cyngor ar opsiynau 18+ (Cynhadledd y Ffordd Ymlaen)
- Arweiniaid ar wneud cais i Brifysgol (UCAS) a gwersi ar y System Ceisiadau Electroneg
- Cyngor ar ac ymarfer cyfweliadau.

---

**Gwisg y Chweched**

Disgyblir i fyfyrwyr y Chweched sicrhau’r safonau orau o ran gwisg. Manylion y wisg ydy:

- Trowsus du (nid ‘jeans’ neu ‘skinny fit’) neu sgert ddu wedi’i deliwra i’r ben-glin neu ‘shorts’ du wedi’i deliwra i’r ben-glin
- Crys gwyn a siwmper ddu, blaen, ‘V-necked’ gyda bathodyn yr ysgol
- Tei y Chweched (Gellir ei phrynyn yn yr ysgol ym mis Medi)
- Sgidiau du plaen , cot ddu neu ‘navy’ blaen a sgarff ddu neu ‘navy’ blaen.

---

**Cefnogaeth Ariannol yn y Chweched**

**Lwfans Cynnal Addysg (LCA)**

Bydd cyfle i unrhyw aelod o’r chweched geisio am y lwfans sydd yn ddibynnol ar gyflog rhieni. Os ym gyfynnws:

- Rhoddir lwfans i fyfyrwyr yn syth i mewn i gyfrif banc pob pythefnos
- Rhoddir taliaid bonws dair gwaith
- Bydd myfyrrwyr ond yn derbyn lwfans os ydy’r ysgol yn fodlon gyda phresenoldeb, gwaith academaidd ac ymddygiad y myfyriwr.
How to Transfer to the Sixth Form?

- Make your preliminary choices after the "Introduction to the Sixth Form" evening.
- Complete a Choices form
  - See your subject teachers to get approval
  - See the Head of Sixth Form to discuss your choices
  - You may be advised to do a UCAS Website check to make sure your combination is suitable for your progression to Higher Education.
- Take the completed form to the Head of Sixth Form
- On the day of the GCSE results, you will have the opportunity to confirm or revise your choice of courses through consultation with the Head of Sixth Form or Senior Leadership Team
- Return to school in September.
  - During Yr.12/13 you will be given:
    - Help and support to evaluate the courses chosen as a monitoring programme
    - Advice on your 18+ options (Way forward conference)
    - Guidance on applying to University (UCAS) and tuition on the Electronic Application System
    - Guidance for and practising interviews.

Sixth Form Dress Code

Sixth form students are expected to maintain the highest possible standard of uniform which is as follows:

- Black trousers (no 'jeans' or 'skinny fit') or knee length tailored black skirt or knee length tailored black shorts
- White shirt and a plain black 'V-necked' jumper with the school badge
- Sixth form Tie (can be bought in school in September)
- Plain black shoes, plain black or navy coat and plain black or navy scarf.

Financial Support within the Sixth Form

Education Maintenance Allowance (EMA)

There will be an opportunity for each member of the Sixth Form to apply for this allowance which depends upon parental wages.

- The allowance will be sent straight to the student's bank account every fortnight
- A bonus payment will be given three times
- Students will receive the allowance only if the school is happy with attendance, work ethic and behaviour of the students.
Bagloriaeth Cymru

Cyswlltwch â: Miss Ceri Thomas

Beth yw Bagloriaeth Cymru?

Mae Bagloriaeth Cymru yn gymhwyster cyffrous i fyfyrwyr 14 i 19 oed yng Nghymru. Mae’r gymhwyster hyblyg a chynhwysol sy’n ategu dewisiadau dysgwyr o ran TGAU, Uwch Gymraeg a Safon Uwch a chymwysterau galwediagaethol. Prif ddiben y cwrs yw datblygu ac asesu sgiliau hanfodol fel llythrenedd, rhifedd, llythrenedd ddigidol, meddwl yn feiriadol a datrys problemau, cynlluniu a threfnu, creadigrwydd ac arloesi ac effeithiolrwydd personol.

Beth yw cynnwys y cwrs?

Mae Cymhwyster Bagloriaeth Cymru yn cynnwys:

0 Tystysgrif yr Her Sgiliau - sy’n cynnwys pedwar cydran:
  • Prosiect Unigol
  • Her Menter a Chyfflogadwyedd
  • Her Dinasyddiaeth Fyd-eang
  • Her Cymunedol

0 Cymwysterau adegol - cyrsiau/raglenni sy’n cael eu cynnig ar hyn o bryd e.e. Safon Uwch (lefel A), cyrsiau BTEC a TGAU Cymraeg iaith neu Saesneg iaith, a TGAU Mathemateg neu Rhifedd.

Beth yw strwythur y cwrs a’r dulliau asesu?

Er mwyn cyflawni Bagloriaeth Uwch Cymru, rhaid i’r dysgwyr gyflawni:

0 Tystysgrif yr Her Sgiliau - Rhaid i ddysgwyr gyflawni’r pedair cydran er mwyn cyflawni’r Dystysgrif Her Sgiliau - yr Prosiect Unigol a’r tair Her, gyda Llwyddiant ar lefel 3 o leiaf ym mhob un.

0 Cymwysterau adegol

Lefel A— Rhaid ennill o leiaf ddwy safon Uwch graddau A*- E; neu gymwysterau cyfatebol tra’n dilyn yr rhaglen Bagloriaeth Cymru.

0 TGAU - Cymraeg iaith neu Saesneg iaith ar raddau A*- C
  - Mathemateg - Rhifedd a raddau A*- C

Mae’r Dystysgrif Her Sgiliau yn gyfwerth ag un lefel A, ar raddfa A*- E.

Bydd dysgyblion hefyd yn ennill y gymhwyster Bagloriaeth Cymru os oes gyda nhw’r gymwysterau adegol.
Welsh Baccalaureate

Contact: Miss Ceri Thomas

What is the Welsh Baccalaureate?
The Welsh Baccalaureate is an exciting qualification for 14 to 19 year old students in Wales. It’s a flexible, inclusive qualification that underpins learners’ choices of GCSE, AS/A level and vocational qualifications. It is primarily about the development and assessment of essential skills such as literacy, numeracy, digital literacy, critical thinking and problem solving, planning and organization, creativity and innovation and personal effectiveness.

What does the course contain?
The Welsh Baccalaureate Qualification consists of:

- **Skills Challenge certificate** - consisting of four components:
  - Individual Project
  - Enterprise and Employability Challenge
  - Global Citizenship Challenge
  - Community Challenge

- **Supporting Qualifications** - Advanced Subsidiary (AS) / Advanced (A level), BTEC and GCSE Welsh language or English language and GCSE Mathematics or Numeracy.

What is the course structure and method of assessment?
To gain the Advanced Welsh Baccalaureate students must achieve:

- **Skills Challenge certificate** - In order to achieve the Skills Challenge Certificate, learners must achieve all four components - the Individual Project plus the three challenges with a minimum of all at a level 3 Pass.

- **Supporting Qualifications** - Two A levels at grade A* - E or equivalent must be achieved during the Advanced Welsh Baccalaureate programme.

- **GCSE** - Welsh language or English language at grade A* - C
  - Mathematics - Numeracy at grade A* - C

The Skills Challenge Certificate is worth one A level, graded A* - E.

Pupils will also gain the Welsh Baccalaureate qualification if they pass the supporting qualifications as well.
Anghenion Dysgu Ychwanegol
ASDAN
Gall dysgylion sydd wedi’u lleoli yn yr Adran Anghenion
Addysgol Ychwanegol ddilyn cwrs astudio ym
mlynyddoedd 12 a 13.
Cysylltwn â: Miss L. Russell

1. Lefel Mynediad:- A.S.D.A.N (Cynllun Gwobrwy y Rhwydwaith Datblygu ac Achredu)
Tuag at Annibyniaeth: - gyda’r nod o gyflymyno ffframwaith o weithgaredau lle gellir datblygu ac achredu
sgiliau personol, cymdeithasol ac annibynnol. Mae’n cynnws modiwlau ar Fyw yn Annibynnol, TGCh,
Llythrennedd, Rhifedd, Fotograffiaeth, ac adnabod arwyddion dyddiol.
Workright: - gyda’r nod o gynnig ffframwaith a dogfennau ar gyfer yrmyeswyr o bob gaulr ar gyfer datblygu,
asesu ac achredu sgiliau cyflogadwyedd sylfaenol.

2. Darpariaeth Partneriaeth Coleg Ceredigion 14 - 19
Bydd dysgylion yn dilyn cwrs tystysgrif, un diwrnod yr wythnos, yn y meysydd galwediageth ganlynom:
- Arlwy/oGwaith Lledr
- Gofal Plant
- Adeiladwaith
- Mecaneg Ceir
- Adnewyddu Dodrefn
- Celf a Ffasiwn

3. Amrywiaeth o leoliadau profiad gwaith ar un neu ddau ddìwrnod yr wythnos
Trefnir cludiant i ddysgylion fynydu lleoliadau profiad gwaith a choleg.

4. Cynllun Menter leucntid: -
Mae’r Rheglen Tim Menter leucntid mewn Busnes yn galuogi dysgylion i ennill profiad ymarferol o fusnes
ac o weithio, wrth iddynt redeg eu busnes eu hunain gyda chymorth athro/tiwtor a gwirfoddolwyr o’r
gymuned busnes.

5. M.E.N.C.A.P. Cymru
Mae’r dysgylion yn cymryd rhain mewn menter ‘Partneriaid mewn Gwleidyddiaeth’ sy’n rhoi’r ffurwm id-
dynt ar gyfer hunan-eriolaeth.

6. Cymdeithas Aberaeron Community
Gwelthio gyda’r gymuned.

7. Cwrwclwlm ysgol di-arholiad
Cyfraniad dysgylion mewn cynlluniau sy’n hyrwyddo eu sgiliau cyfathrebu cymdeithasol.
Gall y dysgylion gael mynediad at gyfleuastera a phhynciau yn y meysydd ganlynom:-
Cerdoriaeth
Celf
Dylunio a Thecnoleg
Saesneg
Ystafell Gyffredin Y Chewched
Ystafell Integreiddio’r Synhwyrau
Ystafell Ffithrydwydd
Cystadleuaeth Pêl Droed
Nofio
Gala Nofio
Mathemateg
Athletau
Additional Learning Needs
ASDAN

Pupils based in the Learning Support Department are able to follow a course of study in years 12 and 13.

Contact: Miss L. Russell

Course Content and Structure

1. Entry Level: A.S.D.A.N (Award Scheme Development and Accreditation Network)
   - Towards Independence: this aims to present a framework of activities through which personal, social and
     independent skills can be developed and accredited. Modules include Independent Living, I.C.T., Literacy,
     Numeracy, Photography, recognising everyday signs.
   - Workright: this aims to provide a framework and documentation for candidates of all abilities for develop-
     ing, assessing and accrediting basic employability skills.

2. Coleg Ceredigion 14 - 19 Partnership Provision
   - Pupils participate in an award bearing course one day per week in the following vocational areas:
     - Catering/Leatherwork
     - Childcare
     - Construction
     - Car Mechanics
     - Furniture Restoration
     - Art and Fashion

3. A variety of work experience placements on one or two days per week
   - Transport is arranged for pupils to attend work experience placements and college.

4. Young Enterprise Scheme:
   - The Young Enterprise in Business Team Programme enables pupils to gain practical experience of work and
     business through running their own company with the support of a teacher/tutor and volunteers from the
     business community.

5. M.E.N.C.A.P. Cymru
   - Pupils participate in the ‘Partners in Politics’ initiative which gives them a forum for self advocacy.

6. Cymdeithas Aberaeron Community
   - Working with the Community.

7. Non examination school based curriculum
   - Pupils participate in projects which enhance their social communication skills.
   - Pupils are able to access the following facilities and subject areas:
     - Music
     - Art
     - Design & Technology
     - English
     - Fitness suite
     - Swimming
     - Mathematics
     - Sixth Form Common Room
     - Sensory Integration Room
     - Football Competitions
     - Swimming Gala
     - Athletics
# Arlunio a Dylonio

Mae Arlunio a Dylonio yn rhoi nifer o gyfwedd creadigol i ddisgyblion, o fewn amgylchedd yr ysgol ble cawn nhw mynediad i ystad eang o ddefntyddiau a chyfrifgangau, gan gynnwys offer tradodiadol a thechnoleg blaengar. Bydd hyn yn galluogi datblygiad ystad eang o sgiliau gan baratořr myfyriwr i addysg bellach o fewn y sector greadigol neu gyfluogath i’r dyfodol o fewn un o’r sectorau sy’n tyfu’n gyflymach.

Cysylltwch â: Miss Gemma Roberts

## Strwythur a Chynnwys y Cwrs

<table>
<thead>
<tr>
<th>Uwch Gyfrannol (UG)</th>
<th>Uwch (UG + A2)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>UG Uned 1: Arlunio a Dylonio</strong></td>
<td><strong>A2 Uned 2: Arlunio a Dylonio</strong></td>
</tr>
<tr>
<td>Uned Sengl o waith cwrw fydd yn para’r blwyddyn academiad</td>
<td>Ymcwchwiad Bersonol</td>
</tr>
<tr>
<td></td>
<td>Bydd disgwyl i ddisgyblion yn ystod eu lefel A i ddangos dealtwriaeth ehangach o pwmpas eu gwaith. Un uned o waith cwrw yn seiliedig ar themâu a deunydd pwnc a ddatblygwyd o fannau cynhyrchu personol sy’n gofyn i’r ymgeisïdd gyfrhafrebu ei ddealltwriaeth trwy integredigio delweddu a thestunau sy’n cynnwys elfen ysgrifenedig nad yw’n llai na 1000 o eiriau. Bydd pob darn o waith yn cael ei ddewis, ei werthu a’i gyflwyno ar gyfer asesiad gan yr ymgeiswyr. Gellir arddangos dealtwriaeth feiniadol a chyd-destunol drwy ffurfiau ysgrifenedig, gweledol, llafar neu ffurfiau erall sy’n briodol.</td>
</tr>
<tr>
<td>Ers Medi 2015, mae’r cwrs wedi newid drwy dileu yr uned arholiad a dewis blwyddyn o waith cwrw, fydd yn galluogi disgyblion i archwilio, arbrofi, a datblygu eu sgiliau. Bydd cyfle gan y disgyblion yn ystod eu blwyddyn U.G. i cael mynediad i weithdaid gan ddefnyddio technegau a syniadau o fewn eu gwaith. Bydd y gweithdaid’n cynnwys:</td>
<td></td>
</tr>
<tr>
<td><strong>• Mixed Media Still Life</strong></td>
<td><strong>Pwysiad: 36% -160 marciau</strong></td>
</tr>
<tr>
<td><strong>• Textilïa (applique and free machine)</strong></td>
<td></td>
</tr>
<tr>
<td><strong>• Ceramics</strong></td>
<td></td>
</tr>
<tr>
<td><strong>• Digital Art (Photography and Photoshop)</strong></td>
<td></td>
</tr>
<tr>
<td><strong>• Printmaking</strong></td>
<td></td>
</tr>
<tr>
<td>Bydd dealtwriaeth cyd-destunol yn bwysig, yn ogystal ag edrych ar waith artistiaid erall i datblygu eu gwaith ymhelach.</td>
<td></td>
</tr>
<tr>
<td><strong>Pwysiad: 40%-160 marciau</strong></td>
<td></td>
</tr>
<tr>
<td><strong>UG = 1 uned (astudir ym ML.12)</strong></td>
<td><strong>A2 Uned 3: Arlunio a Dylonio</strong></td>
</tr>
<tr>
<td><strong>+</strong></td>
<td>Aseiniad wedi’i osod ym alanol 1af Chwefror</td>
</tr>
<tr>
<td><strong>U2 = 2 uned (astudir ym ML.13)</strong></td>
<td>Un uned sy’n cynnwys aseiniad a osodir yn alanol ac a gyllwynir i'r ymgeiswyr ar ddechrau’r cyfnod o baratořr ar gyfer y prawf dan oruchwiliaeth a fydd yn gyfnod parhaus o astudiaeth benodol o bymtheg awr. Argynnheir cyfnod clir o chwe wythnos ar gyfer paratoi. Bydd pob darn o waith yn cael ei ddewis, ei werthu a’i gyflwyno ar gyfer asesiad gan yr ymgeiswyr. Gellir arddangos dealtwriaeth feiniadol a chyd-destunol drwy ffurfiau ysgrifenedig, gweledol, llafar neu ffurfiau erall sy’n briodol.</td>
</tr>
<tr>
<td><strong>yn gyfartal i Lefel A llawn</strong></td>
<td><strong>Pwysiad: 24% -100 marciau</strong></td>
</tr>
</tbody>
</table>
Asesiad:

<table>
<thead>
<tr>
<th>Blwyddyn 12 – UG (2 Uned)</th>
<th>Blwyddyn 13 – A2 (2 Uned)</th>
</tr>
</thead>
</table>
| **UG Uned 1:** Portfolio Gwaith Cwrs  
  40% o'r cymhwyster | **A2 Uned 2:** Ymchwiliad Personol  
  36% o'r cymhwyster |
|                           | **A2 Uned 3:** Asesiad wedi'i osod yn allanol  
  24% o'r cymhwyster |

Sgiliau'r Pwnc

- Sgiliau Cofnodli
- Sgiliau Cymhwyso
- Sgiliau Ymchwil
- Sgiliau Dadansoddli
- Sgiliau Adolygu
- Sgiliau Dyfarniadol
- Sgiliau Trefnu

Dilyniant 18+:

Cymhwyster holol dderbyniol ar gyfer mynediad i brifysgol ac addysg uch.  
Mae’r posibiliadau gyfra yn cynnwys:

Agweddau amrywiol o’r economi greadigol sydd ohoni heddiw, yn enwedig ym maes hysbysebu ac e.fasnach.
Art and Design

Art and Design gives pupils numerous creative opportunities, within the school environment where they will have access to a wide range of materials and medias, including traditional equipment and more advanced technology. This will allow for a wide range of skills to be built up preparing the student for further study within the creative sector or future employment within one of the fastest growing sectors.

Contact: Miss G. Roberts

Course Content and Structure

<table>
<thead>
<tr>
<th>Advanced Subsidiary (AS)</th>
<th>Advanced Level (A2)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>UG Unit 1: GCE AS Level Art and Design:</strong></td>
<td><strong>A2 Unit 2: GCE A Level Art and Design</strong></td>
</tr>
<tr>
<td>A single coursework unit lasting the Academic year</td>
<td><strong>Personal Investigation</strong></td>
</tr>
<tr>
<td>Since September 2015 the course has changed by eliminating the exam unit and opting for a whole year of coursework, really allowing the pupils to explore, experiment and develop their skills. During the AS year pupils will have an opportunity to access a series of workshops, using these techniques and ideas within their work. Workshops will include</td>
<td>During A Level pupils will be expected to show a wider understanding of the purpose of their work.</td>
</tr>
<tr>
<td>• Mixed Media Still Life</td>
<td>One unit of coursework based on themes and subject matter developed from personal starting points that requires the candidate to communicate their understanding through integrated images and text that includes a written element of no less than 1000 words. (this can be integrated within the sketchbook)</td>
</tr>
<tr>
<td>• Textiles (applique and free machine)</td>
<td>All work will be selected, evaluated and presented for assessment by the candidates. Critical contextual understanding may be demonstrated through written, visual, oral or other appropriate forms.</td>
</tr>
<tr>
<td>• Ceramics</td>
<td>Weighting: 36% of qualification –160 marks.</td>
</tr>
<tr>
<td>• Digital Art (Photography and Photoshop)</td>
<td></td>
</tr>
<tr>
<td>• Printmaking</td>
<td></td>
</tr>
<tr>
<td>Contextual understanding of work will be important along with looking at the work of other artists to further enhance their own work.</td>
<td></td>
</tr>
<tr>
<td>Weighting: 40% of qualification –160 marks.</td>
<td></td>
</tr>
</tbody>
</table>

| AS = 1 unit (studied in Year 12)                                                       | **A2 Unit 3: GCE A Level Art and Design**                                         |
| A2 = 2 units (studied in Year 13)                                                     | **Externally Set Assignment**                                                      |
| equals full A Level                                                                    | 1st February                                                                      |
|                                                                                       | One unit that comprises an externally set assignment presented to the candidates at the start of the supervised period of focused study of fifteen hours. The recommended period for preparation is a clear six weeks. |
|                                                                                       | All work will be selected, evaluated and presented for assessment by the candidates. Critical contextual understanding may be demonstrated through written, visual, oral or other appropriate forms. |
|                                                                                       | Weighting: 24% of qualification –100 marks.                                       |
Assessment:

<table>
<thead>
<tr>
<th>Year 12 – AS (1 Units)</th>
<th>Year 13 – A2 (2 Units)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AS Unit 1:</strong> Coursework Portfolio 40% of qualification</td>
<td><strong>A2 Unit 2:</strong> Personal Investigation 36% of qualification</td>
</tr>
<tr>
<td></td>
<td><strong>A2 Unit 3:</strong> Externally Set Assignment 24% of qualification</td>
</tr>
</tbody>
</table>

Subject skills:

- Recording Skills
- Application Skills
- Research Skills
- Analysis Skills
- Review Skills
- Judgmental Skills
- Organisational Skills

Progression at 18+:

Fully acceptable qualification for entry to university & higher education in general. Wide range of career possibilities include:

- the various facets of the fast growing creative economy in advertising, media and e-commerce.
## Bioleg

Mae pump uned yn y fanylder. Mae’r lefel UG yn cael ei asesu gyda 2 arholiad ysgrifenedig gwerth 50% yr un ar gyfer lefel UG a gwerth 20% ar gyfer lefel A. Bydd y ddau arholiad yn ystod tymor yr haf blwyddyn 12. Mae’r lefel A yn cael ei asesu gyda 2 arholiad ysgrifenedig ac arholiad ymarferol. Bydd y ddau arholiad yn ystod tymor yr haf blwyddyn 13, gyda’r arholiad ymarferol i’w gwblhau yn ystod blwyddyn 13.

*Cysylltwch â: Dr B. Snow*

### Strwythur a Chynnwys y Cwrs

<table>
<thead>
<tr>
<th>Uwch Gyfrannol (UG)</th>
<th>Uwch (U2)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>UNED 1:</strong> Biocemeg Sylfaenol a Threfniadaeth Celloedd</td>
<td><strong>UNED 3:</strong> Egni, Homeostasis a’r Amgylchedd</td>
</tr>
<tr>
<td>Mae’r uned hon yn rhoi sylw i’r fiocemeg a’r adeileddau sy’n hanfodol i’r organebau byw weithredu; adeiledd a swyddogaeth cyfansoddion ac ensynau biolegol; adeiledd sylfaenol celloedd a threfniadaeth; celiraniad; cellibilenni; cludiant cellibilenni.</td>
<td>Mae’r uned hon yn astudio cyflenwadau egni mewn organebau byw; adeiledd a swyddogaeth y system nerfol a’r aren; astudio ecosystemau ac effaith dyn ar yr amgylchedd; microbiolog</td>
</tr>
<tr>
<td>Pwysiad: UG 50% U2 20%</td>
<td>Pwysiad: 25%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>UNED 2:</strong> Bioamrywiaeth a Ffisioleg Systemau’r Corff</th>
<th><strong>UNED 4:</strong> Amrywiad, Etifediad ac Opsynaau</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bwriedir i’r uned hon fod yn orolwng o amrywiaeth o organebau a dosbarthiad. Bydd myfyrrwyr yn ystyried sut y mae organebau yn perthyn drwy’u hanes esblygiadol; cyfnfwid nwyon; mecanweithiau cludiant o fewn y corff a maeth.</td>
<td>Mae’r uned hon yn astudio’r atgendenhlu rhywol mewn bodau dynol; atgendenhlu rhywol mewn planhigion; etifediad; amrywiad ac esblygiad; cymwysiadau atgenhedliad a geneteg.</td>
</tr>
<tr>
<td>Pwysiad: UG 50% U2 20%</td>
<td>Pwysiad: 25%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Does dim arholiad ymarferol ar gyfer lefel UG.</th>
<th><strong>UNED 5:</strong> Arholiad Ymarferol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pwysiad: 10%</td>
<td>Pwysiad: 25%</td>
</tr>
</tbody>
</table>

UG = 2 uned (astudir ym MI12) gydag U2 = 3 uned (astudir ym MI13) yn gyfargar i Lefel A Ilawn
Asesiad:

<table>
<thead>
<tr>
<th>Blwyddyn 12 UG (2 Uned)</th>
<th>Blwyddyn 13 A2 (3 Uned)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uned 1 - Arholiad 1½ awr – June</td>
<td>Uned 3 - Arholiad 2 awr – June</td>
</tr>
<tr>
<td>Uned 2 - Arholiad 1½ awr – June</td>
<td>Uned 4 - Arholiad 2 awr – June</td>
</tr>
<tr>
<td></td>
<td>Uned 5 - Tasg Ymarferol 2 awr</td>
</tr>
<tr>
<td></td>
<td>Tasg Dadansodi Ymarferol 1 awr</td>
</tr>
<tr>
<td></td>
<td>cwblhau yn ystod blwyddyn 13</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>TRIN DATA</th>
<th>SGILIAU GWERTHUSO</th>
</tr>
</thead>
<tbody>
<tr>
<td>SGILIAU YMCHWIL</td>
<td>DATBLYGU A DEFINYDDIO IAIETH WYDDONOL</td>
</tr>
<tr>
<td>SGILIAU YMCHWILIOL A DATRYS PROBLEMAU</td>
<td>CYFARTHREBU</td>
</tr>
</tbody>
</table>

Dilyniant 18+:

Meddygaeth, Milfeddygaeth, Deintyddaeth, Nyrsio, Astudiaethau Cefyllau, Dietegydd, Radiograffydd, Ffisiotherapyd, Addysgu, Technegydd mewn Labordy,

Geneteg a llawer iawn mwy.
**Biology**

The specification is comprised of 5 units. The AS level is assessed by means of 2 written exam papers each worth 50% of the AS and 20% of the A level qualification. These written exams are both sat in the summer of year 12. The A level is assessed by means of 2 written exam papers and a practical exam. The written exams are both sat in the summer of year 13. The practical exam is done during year 13.

**Contact:** Dr B. Snow

## Course Content and Structure

<table>
<thead>
<tr>
<th>Advanced Subsidiary (AS)</th>
<th>Advanced Level (A2)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>UNIT 1: Basic Biochemistry and Cell Organisation</strong></td>
<td><strong>UNIT 3: Energy, Homeostasis and the Environment</strong></td>
</tr>
<tr>
<td>The unit incorporates the biochemistry and structure which is fundamental to the functioning of living organisms; structure and function of biological compounds and enzymes; basic cell structure and organisation; cell division; cell membranes; membrane transport.</td>
<td>The study of processes involved in energy production in all organisms; structure and function of the kidney and the nervous system; study of ecosystems and man's effect on the environment; basic microbiology.</td>
</tr>
<tr>
<td>Weighting: AS 50%  A level 20%</td>
<td>Weighting: A level 25%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>UNIT 2: Biodiversity and Physiology of Body Systems,</strong></th>
<th><strong>UNIT 4: Variation, Inheritance and Options</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>The study of the biodiversity of living organisms that exist today and their classification. How this diversity of organisms have different adaptations for gas exchange, transport within their body and nutrition.</td>
<td>This unit involves the study of sexual reproduction in humans; sexual reproduction in plants; inheritance; variation and evolution; application of reproduction and genetics.</td>
</tr>
<tr>
<td>Weighting: AS 50%  A level 20%</td>
<td>Weighting: A level 25%</td>
</tr>
</tbody>
</table>

**There is no practical exam for AS level.**

Specified practical work will be carried out throughout the AS course. Each pupil will be expected to keep a lab book recording all practical work done throughout the year.

<table>
<thead>
<tr>
<th><strong>UNIT 5: Practical exam</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Specified practical work will be carried out throughout the A2 course. Pupils will be expected to keep a lab book recording all practical work done. In addition there will be 2 practical exams set by the WJEC. An Experimental task to be completed in the lab, and a written Practical Analysis task.</td>
</tr>
<tr>
<td>Weighting: A level 10%</td>
</tr>
</tbody>
</table>

AS = units 1 and 2  Complete A level = units 1, 2, 3, 4 and 5.
Assessment:

<table>
<thead>
<tr>
<th>Year 12  AS (2 Units)</th>
<th>Year 13  A2 (3 Units)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit 1 - 1½ hour examination – June</td>
<td>Unit 3 – 2 hour examination – June</td>
</tr>
<tr>
<td>Unit 2 - 1½ hour examination – June</td>
<td>Unit 4 – 2 hour examination – June</td>
</tr>
<tr>
<td></td>
<td>Unit 5— 2 hour experimental task;</td>
</tr>
<tr>
<td></td>
<td>1 hour practical analysis.</td>
</tr>
<tr>
<td></td>
<td>Set during year 13.</td>
</tr>
</tbody>
</table>

Progression at 18+:

Medicine, Veterinary, Dentistry, Nursing, Equine Studies, Dietician, Radiographer, Physiotherapy,
Teaching, Lab Technician, Genetics, Marine Biology, Environmental Biology, Zoology
Busnes BTEC
Lleolir y cwrs yn Ysgol Bro Pedr
Cysylltwnch â: Mrs A. Davies

Pam astudio Astudiaethau Busnes?
Mae Diploma Atadol Lefel 3 mewn Busnes yn cynnwys gwybodaeth allweddol a’r sgiliau ymarferol sydd eu hangen yn y sector galweddigaethol. Mae’r Diploma Cyfrannol BTEC Lefel 3 yn cynnwys mwy o hyblygrwydd a dewis o drwy’r unedau dewisol. Mae’r Diploma Cyfrannol BTEC Lefel 3 yn cynnwys rhaglen ddeniadol ar gyfer y rhai sy’n glir yng Nghymru yr ardal o gyflogaeth y maent yn dymuno mynd i mewn i.
Byddwch yn datblygu sgiliau a deallusrwydd mewn busnes a fydd yn eich galluogi i symud ymlaen i addysg uwch a gwaith mewn meysydd tebyg i Gyfrifeg, Marchnata, Personol, Rheolaeth ac Adwero neu efallai mai chi fydd yr Arglwydd Sug- ar, Richard Branson neu Ane Rodgers nesaf!

Beth yw cynnwys y cwrs?
Mae’r cwrs yn
• cyflwyno’r myfyrrwyr i ddysgu trwy weithio
• darparu gorolwng o’r Sector Busnes
• parato’r myfyrrwyr a’r sgiliau fydd angen ym myd gwaith, neu addysg/hyfforddiant bellach mewn Prifysgol

Beth yw strwythur y cwrs a’r dulliau asesu?
Mae Lefel 3 Cenedlaethol BTEC yn cyfateb i un Safon Uwch. Mae pob uned yn cael ei hasesu a’i graddio, gyda (Uwredd / Teiliygddod / Rhagoriaeth / Rhagoriaeth*) ar gyfer y cymhwyster ar ddiweddi uned y cwrs. Nid oes rhaid sefyli arholiad allanol.

<table>
<thead>
<tr>
<th>Unedau</th>
<th>Cynnwys</th>
<th>Asesu</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG Bl. 12</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Uned 1</td>
<td><strong>Yr Amgylchedd Busnes</strong> Deall ffactorau sy’n effeithio ar yr amgylchedd busnes</td>
<td>Gwaith Cwrs</td>
</tr>
<tr>
<td>Uned 2</td>
<td><strong>Adnoddau Busnes</strong> Dodi’n gyfarwydd gydag adnoddau sydd angen ar wahanol fusnesau</td>
<td>Gwaith Cwrs</td>
</tr>
<tr>
<td>Uned 3</td>
<td><strong>Cyflwyniad i Farchnata</strong> Deall a hybu marchnata llwyddiannus</td>
<td>Gwaith Cwrs</td>
</tr>
<tr>
<td>U2 Bl. 13</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Uned 4</td>
<td><strong>Cynfathrebu mewn Busnes</strong> Deall sut i gyfathrebu yn effeithiol</td>
<td>Gwaith Cwrs</td>
</tr>
<tr>
<td>Uned 9</td>
<td><strong>Hyrwyddo Cynnyrch Creadigol</strong> Deall sut i hyrwyddo cynnyrch yn llwyddiannus</td>
<td>Gwaith Cwrs</td>
</tr>
<tr>
<td>Uned 13</td>
<td><strong>Recrwiad dri ethol mewn Busnes</strong> Deall ac adnabod sut i recrwiad staff</td>
<td>Gwaith Cwrs</td>
</tr>
</tbody>
</table>
Business BTEC
Course will be delivered in Bro Pedr School
Contact: Mrs A. Davies

Why study Business?
BTEC Level 3 Subsidiary Diploma covers the key knowledge and practical skills required in the appropriate vocational sector. The BTEC Level 3 Subsidiary Diploma offers greater flexibility and a choice of emphasis through the optional units. The BTEC Level 3 Subsidiary Diploma offers an engaging programme for those who are clear about the area of employment that they wish to enter.
You will develop skills, knowledge and understanding in business which will enable you to progress to both higher education and employment in such areas as Accounting, Marketing, Personnel, Retailing and Management – or you could be the next Lord Sugar, Richard Branson or Anita Roddick!

What does the course contain?
The course
❖ introduces students to work related learning.
❖ provides students with an overview of the Business Sector
❖ equips students with the skills needed in the work place or to undertake further study / training at University.

Course structure and method of assessment
A BTEC Level 3 National is equivalent to one GCE A Level. All units are assessed and graded, and an overall grade (Pass / Merit / Distinction / Distinction*) for the qualification is awarded at the end of the course. There is no external exam for this course.

<table>
<thead>
<tr>
<th>Units</th>
<th>Content</th>
<th>Assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AS Year 12</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
| Unit 1 | The business environment
An introduction to the factors affecting the business environment | Coursework |
| Unit 2 | Business resources
Introduction to the resources need by a business and what financial accounts are needed | Coursework |
| Unit 3 | Introduction to Marketing
Introduction to the principles of marketing | Coursework |
| **A2 Year 13** | | |
| Unit 4 | Business Communication
Introduction to the benefits of effective communication in a business context | Coursework |
| Unit 9 | Creative Product Promotion
Introduction on how to promote a product creatively | Coursework |
| Unit 13 | Recruitment and selection in Business
Introduction on the procedure of recruitment and selection | Coursework |
### Cerddoriaeth

Nid yw’n bosib astudio Cwrs UG / A heb fod wedi astudio’r pwnc at TGAU, onibai fod y disgybl ym mynychu gwersi offerynnol a theori y tu allan i’r ysgol.

Cysylltwch â: Mrs E.W Morgans

---

### Strwythur a Chynnwys y Cwrs

<table>
<thead>
<tr>
<th>Uwch Gyfrannol (UG)</th>
<th>Uwch (U2)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>UNED 1</strong>  Perfformio – 12%</td>
<td><strong>UNED 4</strong> Perfformio – 14% - 22%</td>
</tr>
<tr>
<td>Unawd a / neu Ensemble</td>
<td>Unawd a / neu Ensemble</td>
</tr>
<tr>
<td>Asesir gan arholwr allanol.</td>
<td>Asesir gan arholwr allanol.</td>
</tr>
<tr>
<td>Perfformio lleiafsmw o dau ddarn.</td>
<td><strong>OPSIWN A</strong> (22%) Perfformiad yn cynnwys o leiaf dri ddarn. Rhaid cyflwyno o leiaf un ohonynt fel UNAWDYDD. Rhaid i un darn gyflwyno nodweddiwn cerddorol un maes astudio, ac un aral gyflwyno un maes astudio arall.</td>
</tr>
<tr>
<td>Dylai un o’r darnau adlewyrchu un o’r meysydd astudio.</td>
<td><strong>OPSIWN B</strong> (14%) - Perfformiad yn cynnwys o leiaf dau ddarn naill ai fel unawdydd neu fel rhan o ensemble neu gynfuniad o’r ddau. Mae’n rhaid i un darn adlewyrchu nodweddiwn cerddorol un maes astudiaeth.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>UNED 2</strong> Cyfansoddı – 12%</th>
<th><strong>UNED 5</strong> Cyfansoddı – 14% - 22%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asesiad allanol gan CBAC</td>
<td>Asesiad allanol gan CBAC</td>
</tr>
<tr>
<td>Dau gyfansoddıad. Un gyfansoddıad (o leiaf un munud) yn adlewyrchu technegau o gerddoriaeth Clasuro’l Gorllewin, ac ym ymateb i un o bedwar brefi a osodir gan CBAC ym mis Medi. (4%)</td>
<td><strong>OPSIWN A</strong> : 14% Dau gyfansoddıad. Un gyfansoddıad (o leiaf un munud) yn adlewyrchu technegau o gerddoriaeth Clasuro’l Gorllewin, ac ym ymateb i un o bedwar brefi a osodir gan CBAC ym mis Medi. Hefyd, Cyfansoddıad rhudd sy’n para o leiaf 2 funud.</td>
</tr>
<tr>
<td>Cyfansoddıad rhydd 8%(sydd o leiaf 2 funud o hyd)</td>
<td><strong>OPSIWN B</strong> 22% - darn ychwanegol (3 i gyd)- Y 3ydd yn hunan ddewisiad.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>UNED 3</strong> Arfarnu – 16%</th>
<th><strong>UNED 6</strong> Arfarnu – 24%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asesir gan arholwr allanol.</td>
<td>Asesir gan arholwr allanol.</td>
</tr>
<tr>
<td>Un papur ysgrifenedig : 1 awr 30munud.</td>
<td>Un arholiad ysgrifenedig tua 2 awr yn cynnwys tri gwaith gosod.</td>
</tr>
<tr>
<td>Dau faes astudio gydag un gwaith gosod. ‘Requiem’ Mozart</td>
<td></td>
</tr>
</tbody>
</table>

UG = 3 uned (astudir ym MI. 12) gydag U2 = 3 uned (astudir ym MI.13) yn gyfartal i Lefel A llawn.
## Asesiad:

<table>
<thead>
<tr>
<th>Blwyddyn 12 – UG (3 Uned)</th>
<th>Blwyddyn 13 – A2 (3 Uned)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uned 1: Perfformio</td>
<td>Uned 4: Perfformio</td>
</tr>
<tr>
<td>Uned 2: Cyfansoddi</td>
<td>Uned 5: Cyfansoddi</td>
</tr>
<tr>
<td>Uned 3: Arfarnu – Un papur ysgrifenedig</td>
<td>Uned 6: Arfarnu – Un papur ysgrifenedig</td>
</tr>
</tbody>
</table>

## Sgiliau’r Pwnc

- **Trafod Gwybodaeth**
- **Dadansoddi beirniadol cerddorol a gwerthuso**
- **Sgiliau trefnu**
- **Defnydd cywir o Dermin-oleg arbenigol**
- **Cyfathrebu**
- **Ymchwil ac Astudiaeth Ymcwiliol**
- **Gwrando deallus ar ystod eang o gerddoriaeth**
- **Cynllunio a Chreu, Cyflwyniad ac Arddull**
- **Darlen Eang a Hunan Ysgogiad**

## Dilyniant 18+:

Cymhwyster holol dderbyniol ar gyfer mynediad i brifysgol ac addysg uwch.
Mae’r posibiliadau gyrfaf yn cynnwys:

Recordio Cerdd, Perfformio, Therapi Cerdd, Dysgu, Dysgu Offerynnol, Gwaith Gweinyddol, Marchnata, Cyhoedd, Llyfrgelyddiaeth, Personél a Rheolaeth, Newyddiaduraeth, Rheolaeth Cerddorfa, Technoleg Cerdd, Cynhyrchu Sain, Gwaith mewn Theatr, a llawer mwy.
Music

It is not possible to follow the AS/A level courses without any previous study at GCSE, unless the pupil has instrumental and theory tuition outside school.

Contact: Mrs E. W. Morgans

Course Content and Structure

<table>
<thead>
<tr>
<th>Advanced Subsidiary (AS) (September 2016)</th>
<th>Advanced Level (A2) (September 2017)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>UNIT 1</strong> Performing - 12% (60 marks)</td>
<td><strong>UNIT 4</strong> Performing - 14%-22%</td>
</tr>
<tr>
<td>Solo and/or Ensemble</td>
<td>Solo and/or Ensemble</td>
</tr>
<tr>
<td>Externally assessed by external examiner</td>
<td>Externally assessed by external examiner</td>
</tr>
<tr>
<td>Performance a minimum of 2 pieces.</td>
<td><strong>Option A:</strong> (22%) Performance to include at least 3 pieces. At least one of the pieces must be a soloist. One piece must reflect the musical characteristics of one area of study and the other one must reflect a different field of study.</td>
</tr>
<tr>
<td>One piece must reflect one chosen area of study. (Total duration: 6-8 minutes)</td>
<td><strong>Option B:</strong> (14%) A performance consisting of a minimum of two pieces either as a soloist or as part of an ensemble or a combination of both. One piece must reflect the musical characteristics of one area of study</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>UNIT 2</strong> Composing - 12% (54 marks)</th>
<th><strong>UNIT 5</strong> Composing - 14%-22%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Externally assessed by WJEC</td>
<td>Externally assessed by WJEC</td>
</tr>
<tr>
<td><strong>Two compositions:</strong></td>
<td><strong>Option A:</strong> (14%) (54 marks) Two compositions: A piece of at least 1 minute duration which uses the techniques associated with the Western Classical Tradition, in response to a brief set by WJEC. Learners will have a choice of four set briefs, released in September (4%). (18 marks) Two additional pieces (3 in all) with the 3rd being a free composition</td>
</tr>
<tr>
<td>1. A piece of at least 1 minute duration which uses the techniques associated with the Western Classical Tradition, in response to a brief set by WJEC. Learners will have a choice of four set briefs, released in September (4%). (18 marks)</td>
<td><strong>Option B:</strong> (22%) (90 marks) additional pieces (3 in all) with the 3rd being a free composition</td>
</tr>
<tr>
<td>2. A free composition of at least 2 minutes duration (8%). (36 marks)</td>
<td><strong>UNIT 6</strong> Appraising - 24% (80 marks)</td>
</tr>
<tr>
<td>Externally assessed by external examiner.</td>
<td>Externally assessed.</td>
</tr>
<tr>
<td>One written examination 1 hour 30 minutes</td>
<td>One written examination 2 hours, including 3 set pieces.</td>
</tr>
<tr>
<td>Two fields of study with one set piece.—Parts of Mozart’s ‘Requiem’</td>
<td></td>
</tr>
</tbody>
</table>

AS = 3 units (studied in Year 12) plus A2 level = 3 units (studied in year 13) equals full A-level.
### Assessment:

<table>
<thead>
<tr>
<th>Year 12 – AS (3 Units)</th>
<th>Year 13 – A2 (3 Units)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit 1: Performing</td>
<td>Unit 4: Performing</td>
</tr>
<tr>
<td>Unit 2: Composing</td>
<td>Unit 5: Composing</td>
</tr>
<tr>
<td>Unit 3: Appraising - one written exam</td>
<td>Unit 6: Appraising - one written exam</td>
</tr>
</tbody>
</table>

### Subject skills

- Information Handling
- Musical Analysis and Evaluation
- Organisational Skills
- Use of Specialist Terminology
- Communication
- Research and Investigative Study
- Intelligent Listening to a wide range of music
- Planning and Creating, Presentation and Style
- Wider Reading and Self Motivation

### Progression at 18+:

Fully acceptable qualification for entry to university & higher education in general. Wide range of career possibilities including:

- Music Recording, Performance, Music Therapy, Teaching, Instrumental Tuition,
- Administration, Marketing, Publishing, Librarianship, Personnel & Management, Journalism,
- Orchestral Management, Music Technology, Sound Production, Theatre Work, and many more.
### Cemeg

Argymhellir y dylid fod wedi ennill Gradd C o leiaf yn yr arholiad TGAU Gwyddoniaeth Dwyradd. Hefyd, mae o leiaf gradd 'C' mewn Mathemateg TGAU yn angenrheidol. Mae pump uned yn y fanyldeb - 2 uned UG a 3 uned lefel A2.

**Cysylltio â:** Miss S. Evans

**Strwythau a Chynhwys y Cwrs**

<table>
<thead>
<tr>
<th>Uwch Gyfrannol (UG)</th>
<th>Safon Uwch (U2)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>UG Uned 1:</strong> Iaith Cemeg, Adeiledd Mater ac Adweithiau Syml</td>
<td><strong>A2 Uned 3:</strong> Cemeg Ffisegol ac Anorganig</td>
</tr>
<tr>
<td>Fformiwâl a hafaliadau</td>
<td>Rhydocs a photensial electrod safonol</td>
</tr>
<tr>
<td>Syniadau sylfaenol ynghylch atomâu</td>
<td>Adweithiau rhydocs</td>
</tr>
<tr>
<td>Cyfrifiadau cemegol</td>
<td>Cemeg y bloc-p</td>
</tr>
<tr>
<td>Bondio</td>
<td>Cemeg y metelau trosiannol bloc-d</td>
</tr>
<tr>
<td>Adeileddau solet</td>
<td>Cineteg cemegol</td>
</tr>
<tr>
<td>Y Tabl Cofnodol</td>
<td>Newidiadau enthalpy ar gyfer solidau a hydoddiau</td>
</tr>
<tr>
<td>Ecwiilibria syml ac adweithiau asid-bas</td>
<td>Entropi a dohonoldeb adweithiau</td>
</tr>
<tr>
<td></td>
<td>Cysionion ecwiilibrwm - Ecwiilibria Asid-Bas</td>
</tr>
</tbody>
</table>

| UG Uned 2: Egni, Cyfradd a chemeg cyfansoddion carbon                              | **A2 Uned 4:** Cemeg Organig a dadansoddi                      |
| Thermocemeg                                                                       | Stereoisomeredd                                                |
| Cyfraddau adweithio                                                              | Aromatigedd                                                   |
| Effaith ehangach cemeg                                                           | Alcoholaau a ffenolaau                                         |
| Cyfansoddion organig                                                              | Aldehydaau a chetonaau                                         |
| Hydrocarbonau                                                                    | Asidau carbocslig a’u deilliadau                              |
| Halogenoalcanau                                                                  | Aminau                                                         |
| Alcoholaau ac asidau carbocslig                                                  | Asidau amino, peptidau a phroteinau                           |
| Dadansoddi cyfrannol                                                             | Synthesis organig a dadansoddi                                 |

| Gwaith Ymarferol:                                                                 | **A2 Uned 5:** Arhollad Ymarferol                              |
| Yn unedau 1 a 2 bydd gwaith ymarferol yn cael ei weithredu a’l nodi mewn llwyf ymarferol. Bydd y gwaith ymarferol yn cael ei asesu trwy gwestylnau arholiad yn unedau 1 a 2. | Mae’r uned yma yn rhoi cyfle i’r dysgwyr arddangos eu sgiliau, gwybodaeth a dealltoriaeth yn ôl technegau ymarferol a’u galiu i ddaadansoddi a gwerthuso data arbrofol. Mae’r arhollad ymarferol yn cynnwys dau tasg i’w cwblhau yn unigol mewn amodau rheoleiddig. |

UG = 2 uned (a astudiaid ym Ml.12) gydag U2 = 3 uned (a astudiaid ym Ml.13) yn gyfartal i Lefel A Ilawn
## Asesiad:

<table>
<thead>
<tr>
<th>Blwyddyn 12 UG (2 Uned)</th>
<th>Blwyddyn 13 A2 (3 Uned)</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG Uned 1: Arholiad yrgrifenedig: 1½ awr 20% o'r cymhwystyr</td>
<td>A2 Uned 3: Arholiad yrgrifenedig: 1½ awr 25% o'r cymhwystyr</td>
</tr>
<tr>
<td>UG Uned 2: Arholiad yrgrifenedig: 1½ awr 20% o'r cymhwystyr</td>
<td>A2 Uned 4: Arholiad yrgrifenedig: 1¼ awr 25% o'r cymhwystyr</td>
</tr>
<tr>
<td>A2 Uned 5: Arholiad Ymrafferol 10% o'r cymhwystyr</td>
<td>A2 Uned 5: Arholiad Ymrafferol 10% o'r cymhwystyr</td>
</tr>
</tbody>
</table>

* Bydd Asesiad Synoptig o fewn papurau uned A2. Mae angen i ymgeiswyr wneud a defnyddio cysylltiadau o fewn y pwnc yn ogystal â rhwng y gwahanol feysydd o fewn y pwnc

---

### Dilyniant 18+

Cymhwystyr sy'n holol dderbyniol ar gyfer mynediad i brifysgol ac addysg uwch. Dewis eang o bosibiliaidau gyrfao yn cymwys: Diwydiant, Biocemeg, Deintyddiaeth, Meddygaeth, Fferylliaeth, Dysgu, Y Gyfraith, Ffisiotherapi, Ymchwil, Milfeddygaeth, Peiranneg Cemegol a Mecanyddol Gwyddoniaeth Ffrensig a llawer mwy.
**Chemistry**

It is recommended that candidates embarking on the course should have at least obtained GCSE Double Award Science (Grade C). Also, at least a grade C in GCSE Mathematics is essential. The specification is comprised of 5 units – 2 AS and 3 A2 level units.

**Contact:** Miss S. Evans

---

## Course Content and Structure

<table>
<thead>
<tr>
<th>Advanced Subsidiary (AS)</th>
<th>Advanced Level (A2)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A2 UNIT 1:</strong> The Language of Chemistry, Structure of Matter and Simple Reactions</td>
<td><strong>A2 UNIT 3:</strong> Physical and Inorganic Chemistry</td>
</tr>
<tr>
<td>Formulae and equations</td>
<td>Redox and standard electrode potential</td>
</tr>
<tr>
<td>Basic ideas about atoms</td>
<td>Redox reactions</td>
</tr>
<tr>
<td>Chemical calculations</td>
<td>Chemistry of the p block and d block elements</td>
</tr>
<tr>
<td>Bonding</td>
<td>Chemical kinetics</td>
</tr>
<tr>
<td>Solid structures</td>
<td>Enthalpy changes</td>
</tr>
<tr>
<td>The Periodic Table</td>
<td>Entropy and feasibility of reactions</td>
</tr>
<tr>
<td>Simple equilibria and acid base reactions</td>
<td>Equilibrium constants</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>A2 UNIT 2 Energy, Rate and Chemistry of Carbon Compounds</strong></th>
<th><strong>A2 UNIT 4:</strong> Organic Chemistry and analysis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thermochemistry</td>
<td>Stereoisomerism</td>
</tr>
<tr>
<td>Rates of reaction</td>
<td>Aromaticity</td>
</tr>
<tr>
<td>The wider impact of chemistry</td>
<td>Alcohols and phenols</td>
</tr>
<tr>
<td>Organic compounds</td>
<td>Aldehydes and ketones</td>
</tr>
<tr>
<td>Hydrocarbons</td>
<td>Carboxylic acids and derivatives</td>
</tr>
<tr>
<td>Halogenalkanes</td>
<td>Amines</td>
</tr>
<tr>
<td>Alcohols and carboxylic acids</td>
<td>Amino acids, peptides and proteins</td>
</tr>
<tr>
<td>Instrumental analysis</td>
<td>Organic synthesis and analysis</td>
</tr>
</tbody>
</table>

**Practical Work:**

In Unit 1 and 2 above, practical work will be carried out with all work recorded in practical books. Practical work will be assessed through examination questions in Units 1 and 2.

**A2 Unit 5:** Practical Examination

This unit gives learners the opportunity to demonstrate their skills, knowledge and understanding in relation to practical techniques and their ability to analyse and evaluate experimental data. The practical examination comprises two tasks to be carried out individually under controlled conditions.

---

AS = 2 units (studied in Year 12) plus A2 = 3 units (studied in Year 13) equals full A-level
Assessment:

Year 12 AS (2 Units)
AS Unit 1: Written examination: 1 hour 30 minutes
20% of qualification
AS Unit 2: Written examination: 1 hour 30 minutes
20% of qualification

Year 13 A2 (3 Units)
A2 Unit 3: Written examination: 1 hour 45 minutes
25% of qualification
A2 Unit 4: Written examination: 1 hour 45 minutes
25% of qualification
A2 Unit 5: Practical Examination
10% of qualification

* There will be Synoptic Assessment within the A2 unit papers. Candidates are required to make and use

Progression at 18+

Fully acceptable qualification for entry to university & higher education in general.
Wide range of career possibilities including:
Industry, Biochemistry, Dentist, Doctor, Pharmacy, Teaching, Law,
Physiotherapy, Research, Veterinary Practice, Chemical and Mechanical Engineering
and Forensic Science and much more.
<table>
<thead>
<tr>
<th>UNED 1</th>
<th>Arholiad Lliafar</th>
</tr>
</thead>
<tbody>
<tr>
<td>A.</td>
<td>Astudio ffilm HedWyn</td>
</tr>
<tr>
<td>B.</td>
<td>Astudio’r ddrama “Siwan” gan Saunders Lewis</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>UNED 2</th>
<th>Asesiad Mewnol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Llunio portffolio o waith ysgrifenedig</td>
<td></td>
</tr>
<tr>
<td>A.</td>
<td>Creadigol (2 uned)</td>
</tr>
<tr>
<td></td>
<td>Stori Fer/Portread/Dyddiadur/Ymson</td>
</tr>
<tr>
<td>B.</td>
<td>Ffeithiol (1 uned)</td>
</tr>
<tr>
<td></td>
<td>Araith/Traethawd Mynegi Barn</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>UNED 3</th>
<th>Arholiad Ysgrifenedig</th>
</tr>
</thead>
<tbody>
<tr>
<td>A.</td>
<td>Defnyddio’r iath</td>
</tr>
<tr>
<td></td>
<td>Gramadeg, Treigladau, Adnabod gwallau iaih</td>
</tr>
<tr>
<td>B.</td>
<td>Barddoniaeth yr Ugeinfeld Ganrif</td>
</tr>
<tr>
<td></td>
<td>Astudiaeth o 12 cerdd</td>
</tr>
<tr>
<td></td>
<td>Datblwygu sgiliau gwerthfawrog’r cerddi</td>
</tr>
<tr>
<td></td>
<td>Dadansoddi a thrafod cynnwys, arddull a themau’r cerddi</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>UNED 4</th>
<th>Arholiad Lliafar</th>
</tr>
</thead>
<tbody>
<tr>
<td>A.</td>
<td>Y nofel “Martha, Jac a Sianco” gan Caryl Lewis</td>
</tr>
<tr>
<td>B.</td>
<td>Trafod themâu, cymeriadau ac arddull; a chymharu gyda gweithiau eraill</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>UNED 5</th>
<th>Arholiad Ysgrifenedig</th>
</tr>
</thead>
<tbody>
<tr>
<td>A.</td>
<td>Rhyddiaith yr Oesoedd Canol</td>
</tr>
<tr>
<td></td>
<td>-Branwen</td>
</tr>
<tr>
<td>B.</td>
<td>Yr Hengeddd 6ed Ganrif -9ed Ganrif a’r Cywyddau 14eg Ganrif -15ed Ganrif</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>UNED 6</th>
<th>Arholiad Ysgrifenedig</th>
</tr>
</thead>
<tbody>
<tr>
<td>A.</td>
<td>Gwerthfawrogl darn o Ryddiaith neu Farddoniaeth</td>
</tr>
<tr>
<td></td>
<td>Trafod pwnc ac arddull a chroesgyfeirio ag agweddu eraill</td>
</tr>
<tr>
<td>B.</td>
<td>Y Gymraeg mewn cyd-destun</td>
</tr>
<tr>
<td></td>
<td>Ysgrifennu darn ar ffurf benodol gan ddangos ymwybyddiaeth o’r cywair a’r gynulleidfa sy’n briodol i’r dasg</td>
</tr>
</tbody>
</table>

UG = 3 uned (astudir ym M.I.12) gydag U2 = 3 uned (astudir ym M.I.13) yn gyfartal i Lefel A llawn
## Asesiad:

<table>
<thead>
<tr>
<th>Bl. 12</th>
<th>UG (3 Uned)</th>
<th>Bl. 13</th>
<th>U2 (3 Uned)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uned 1</td>
<td>Arholiad llafar mewn grwp tua ¾ awr ymweïiad gan Arholwr Allanol</td>
<td>Uned 4</td>
<td>Arholiad llafar + Asesiad synoptig grwp tua ¾ awr – ymweïiad gan Arholwr Allanol</td>
</tr>
<tr>
<td>Uned 2</td>
<td>Gwalch Cwrs</td>
<td>Uned 5</td>
<td>Arholiad Ysgrifenedig 2 awr</td>
</tr>
<tr>
<td>Uned 3</td>
<td>Arholiad Ysgrifenedig 2 awr</td>
<td>Uned 6</td>
<td>Arholiad ysgrifenedig + Asesiad synoptig 2 awr</td>
</tr>
</tbody>
</table>

### Defnyddio'r Gymraeg

- Defnydd ymarferol ateb gofnion Byd
  - Gwalch yng Nghymru
- Ymchwil bersonol
- Darllen ehangach

### Ymroddiadau

- Gweithio mewn tîm
- Trafodaeth grwp

### Ymgyrchau

- Cael blas ar ddarllen – astudio
- Nofel
- Barddonaeth

### Sgiliau'r pwnc

- Y Gynraeg gyfoes
- Astudio ffilm
- Trafod cyfringau

### Ysgrifennu’n glir, yn gryw a yn effeithiol mewn cywiriad gwahanol

### Defnybygu arddull

### Y Cymraeg gyfoes

- Astudio Rheoliu

### Ymddiddyn 18+

Gellir astudio’r pwnc ymhellach ym myd Addysg Uwch. Mae posibiliadau gyfa yn cynnwys y canlynol: Llywodraeth Cymru, Swyddi Cyhoeddus o bob math, Addysg, Gweinyddu, Llywodraeth Leol, Y Cyfryngau, Llerapydd laith a Llafredd, Seicolegydd a.y.y.b
# Welsh

An exciting, contemporary course to prepare you for use of Welsh in society and in the workplace.

Requirements: GCSE Welsh and Welsh Literature.

**Contact:** Mrs. E. Efans

## Course Content and Structure

<table>
<thead>
<tr>
<th>Advanced Subsidiary (AS)</th>
<th>Advanced Level (A2)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Unit 1: Oral Exam</strong></td>
<td><strong>Unit 4: Oral Exam</strong></td>
</tr>
<tr>
<td>A. Study of Film – Hedd Wyn</td>
<td>A. Novel “Martha, Jac a Sianco” by Caryl Lewis</td>
</tr>
<tr>
<td>B. Study of Drama – “Siwan” by Saunders Lewis</td>
<td>B. Discussing themes, characters and style; also comparing with other written work</td>
</tr>
<tr>
<td>Weighting: 15%</td>
<td>Weighting: 20%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Unit 2: Internal Assessment</strong></th>
<th><strong>Unit 5: Written Exam</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Portfolio of written work</strong></td>
<td>A. Medieval Prose</td>
</tr>
<tr>
<td>A. Creative (2 units)</td>
<td>Branwen</td>
</tr>
<tr>
<td>- Short story / Diary / Portrait</td>
<td>B. Early Poetry 6th – 9th centuries and The Cywyddau 14th – 15th centuries</td>
</tr>
<tr>
<td>- Scripting scenes from a novel / short story</td>
<td>Weighting: 20%</td>
</tr>
<tr>
<td>B. Factual (1 unit)</td>
<td>A. Appreciating an unseen prose text or poem</td>
</tr>
<tr>
<td>- Speech / Essay Expressing opinion</td>
<td>Discussing a subject and style whilst developing cross-reference skills</td>
</tr>
<tr>
<td>Weighting: 10%</td>
<td>B. Use of Welsh</td>
</tr>
<tr>
<td></td>
<td>Write a piece on a specific format showing an understanding of the audience that’s suitable for the task.</td>
</tr>
<tr>
<td></td>
<td>Weighting: 20%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Unit 3: Written Exam</strong></th>
<th><strong>Unit 6: Written Exam</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Use of Language</td>
<td>A. Appreciating an unseen prose text or poem</td>
</tr>
<tr>
<td>Grammar, Mutations</td>
<td>Discussing a subject and style whilst developing cross-reference skills</td>
</tr>
<tr>
<td>Recognising grammatical errors</td>
<td>B. Use of Welsh</td>
</tr>
<tr>
<td>B. 20th Century Poetry</td>
<td>Write a piece on a specific format showing an understanding of the audience that’s suitable for the task.</td>
</tr>
<tr>
<td>Study of 12 poems</td>
<td>Weighting: 20%</td>
</tr>
<tr>
<td>Analysing and discussing themes, content and style of the poetry</td>
<td></td>
</tr>
<tr>
<td>Weighting: 15%</td>
<td></td>
</tr>
</tbody>
</table>

AS = 3 units (studied in Year 12) plus A2 = 3 units (studied in Year 13) equals full A-level
## Assessment:

<table>
<thead>
<tr>
<th>Year 12</th>
<th>AS (3 units)</th>
<th>Year 13</th>
<th>A2 (3 units)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit 1:</td>
<td>Oral exam in groups - ¾ hour with visit</td>
<td>Unit 4:</td>
<td>Oral exam + synoptic assessment in groups</td>
</tr>
<tr>
<td></td>
<td>from external examiner</td>
<td></td>
<td>¾ hour - with visit from external examiner</td>
</tr>
<tr>
<td>Unit 2:</td>
<td>Course work</td>
<td>Unit 5:</td>
<td>2 hours Written exam</td>
</tr>
<tr>
<td>Unit 3:</td>
<td>2 hours Written exam</td>
<td>Unit 6:</td>
<td>2 awr Written exam and synoptic assessment</td>
</tr>
</tbody>
</table>

### Developing skills of appreciation and mature use of technical terms.

### Use of Welsh
- Practical use
- Meets the needs of the workplace

### Subject skills
- Contemporary Welsh - study of film
- Rules of language /
- Writing correctly, concisely and coherently in various styles
- Pleasure in reading - study of Novels, Poetry, Plays
- Developing style
- Communicating coherently and confidently in group discussions
- Team work – group
- Commitment/Self motivation

### Progression at 18+

Welsh can be studied as a subject in Higher Education. Exciting possibilities for those competent in Welsh include: Welsh Government; many public professions e.g. the Media, Education, Administration, Local Government
## Daearyddiaeth

Nid oes angen unrhyw wybodaeth flaenorol o Ddaearyddiaeth er y byddai gwybodaeth, dealltwriaeth a sgiliau a gafwyd drwy fod wedi astudio Daearyddiaeth TGAU yn gymorth. Mae gradd C mewn Mathemateg TGAU yn fantesiol.

### Cysylltwn â: Mrs Rh. Jones

### Strwythur a Chynnwys y Cwrs

<table>
<thead>
<tr>
<th>Uchwch Gyfrannol (UG)</th>
<th>Uchwch (UG + U2)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Uned 1: Tirweddu Newidiol</strong></td>
<td></td>
</tr>
<tr>
<td>(Arholiad ysgrifenedig 2 awr)</td>
<td></td>
</tr>
<tr>
<td><strong>Adran A: Tirweddu sy'n Newid</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Tirweddu Arfordirol</strong></td>
<td></td>
</tr>
<tr>
<td>Dau gwestiwn strwythuredig gorffodol sy'n cynnwys ymateb i ddata</td>
<td></td>
</tr>
<tr>
<td><strong>Adran B: Peryglon Tectonig</strong></td>
<td></td>
</tr>
<tr>
<td>Tri chwestiwn strwythuredig gorffodol sy'n cynnwys ymateb i ddata</td>
<td></td>
</tr>
<tr>
<td><strong>Pwysiad:</strong> 24% o’r cymhwyster Safon Uchw Ilawn</td>
<td></td>
</tr>
<tr>
<td>Cymhwyster Uchw Gyfrannol ar gael o Haf 2017 ymlaen.</td>
<td></td>
</tr>
</tbody>
</table>

| **U2 Uned 4: Themâu Cyfoes mewn Daearyddiaeth**  |
| (Arholiad ysgrifenedig: 2 awr)  |
| **Adran A: Peryglon Tectonig**  |
| Un cwestiwn ymateb estynedig gorffodol  |
| **Adran B: Themâu Cyfoes mewn Daearyddiaeth**  |
| Dwy thema ddewisol o blith pedair (i’w cadarnhau)  |
| Dau gwestiwn traethawd, un ar bob un o’r themâu a ddewiswyd  |
| **Pwysiad:** 16% o’r cymhwyster Safon Uchw Ilawn  |
| **U2 Uned 5: Ymchwilad Annibynnol**  |
| Asesiad di-arholiad: 3000 – 4000 gair  |
| Ymchwilad yn seliedig ar gasgli data  |
| **Pwysiad:** 20% o’r cymhwyster Safon Uchw Ilawn  |

**UG = 2 uned (astudir ym MI.12) gydag U2 = 3 uned (astudir ym MI.13 ac sy’n cynnwys ymchwilad bersonol) yn gyfartal i Lefel A Ilawn**
Amcanion Asesiad:

AA1: Gwybodaeth a Dealtrwiaeth
Ar gwbihau cyrsiau UG a Safon Uwch
dylai fod yr ymgeiswyr wedi
datblygu gwybodaeth a dealtrwiaeth
ynghyd â llenodd, amgylcheddau, cysiadau,
prosesau, rhynghweithiadau a newid
ar amrywiaeth o raddfeydd

AA2: Cymhwysiad
Ar gwbihau cwrs UG a Safon
Uwch dylai fod yr ymgeiswyr
wedî datblygu gallu i gymhwysio
gwybodaeth a dealtrwiaeth
mewn gwahanol gyd-destunau i
ddehongli, dadansoddli a
gherthuso gwybodaeth a materi-
on daearydol

AA3: Sgiliau
Ar gwbihau cwrs UG a Safon Uwch
dylai fod yr ymgeiswyr wedi
dablygu’r gallu i ddefnyddio amry-
wiath o sgiliau meintiol, ansoddol
a gwaith maes perthnasol i:

* Ymchwilio i gwestiynau a
  materion daearydol
* Dehongli, dadansoddli a
  gwerthuso data a thys-
  tiolaeth
* Creu dadleuon a llunio
  casgliadau

Yn ychwanegol, dylai ymgeiswyr safon Uwch
ymgymryd fel unigolion â gwaith ymchwili/Archwilio, gan gynnwys gwaith maes;
ehangu eu dealtrwiaeth o syniadau, cysiadau a phrosesa daearydol;
adnabod a dadansoddhir i syniadau rhwng y gwahanol agweddau o ddaearyddiaeth;
dadansoddli a syntheseisio gwybodaeth ddaearyddol mewn amrywiaeth o ffurfiau ac amrediad o ffynnonellau;
ystried syniadau a datblygiadau newydd am natur newidiol Daearyddiaeth yn yr 21ain ganrif;
myfyrio’i feirniadol a gwerthuso potensial a chyfuniadau agweddau a dulliau a ddefnyddir o fewn a thu allan i’r
ystafell ddosbarth.

Dilyniant 18+:
Derbynnir Daearyddiaeth yn eang mewn prifysgolion – fel pync gwyddonol
neu bwns celfyddydol. Mae’n ddefnyddiol iawn mewn llawer o yrfaedd –
nid yn unig er mwyn medru dysgu Daearyddiaeth!
Geography

No prior learning in Geography is required, although the knowledge, understanding and skills acquired through the study of GCSE Geography are an advantage. A grade C in GCSE Mathematics is beneficial.

Contact: Mrs Rh. Jones

### Course Content and Structure

<table>
<thead>
<tr>
<th>Advanced Subsidiary (AS)</th>
<th>Advanced Level (AS +A2)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AS Unit 1: Changing Landscapes</strong></td>
<td><strong>A2 Unit 3: Global Systems and Global Governance</strong></td>
</tr>
<tr>
<td>(Written examination: 2 hours)</td>
<td>(Written examination: 2 hours)</td>
</tr>
<tr>
<td><strong>Section A: Changing Landscapes</strong></td>
<td><strong>Section A: Global Systems</strong></td>
</tr>
<tr>
<td>Coastal landscapes</td>
<td>Water and Carbon Cycles: two compulsory structured questions with data response and one extended response question</td>
</tr>
<tr>
<td>Two compulsory structured questions with data response</td>
<td><strong>Section B: Global Governance: Change and Challenges</strong></td>
</tr>
<tr>
<td><strong>Section B: Tectonic Hazards</strong></td>
<td>Processes and patterns of global migration and global governance of the Earth’s oceans: two compulsory structured questions with data response and one extended response question</td>
</tr>
<tr>
<td>Three compulsory structured questions with data response</td>
<td><strong>Section C: 21st Century Challenges</strong></td>
</tr>
<tr>
<td></td>
<td>One compulsory extended response question drawing on Units 1, 2 and 3 with resource material</td>
</tr>
<tr>
<td><strong>Weighting:</strong> 24% of full A level qualification</td>
<td><strong>Weighting:</strong> 24% of full A level qualification</td>
</tr>
<tr>
<td>AS qualification available from Summer 2017 onwards</td>
<td></td>
</tr>
</tbody>
</table>

| AS Unit 2: Changing Places                                                                | A2 Unit 4: Contemporary Themes in Geography                                              |
| (Written examination: 1 hour 30 minutes)                                                 | (Written examination: 2 hours)                                                          |
| **Section A: Changing Places**                                                            | **Section A: Tectonic Hazards**                                                          |
| Two compulsory structured questions with data response                                   | One compulsory extended response question                                                 |
| **Section B: Fieldwork Investigation in Physical and Human Geography**                    | **Section B: Contemporary Themes in Geography**                                          |
| Three compulsory structured questions with data response on fieldwork and the learner’s own fieldwork investigation | Two optional themes from four (to be confirmed)                                           |
| **Weighting:** 16% of full A level qualification                                          | Two essay questions, one on each chosen theme                                            |
| AS qualification available from Summer 2017 onwards                                      | **Weighting:** 16% of full A level qualification                                         |

| A2 Unit 5: Independent Investigation                                                      |                                                                                         |
| Non-exam assessment: 3000 – 4000 words                                                    |                                                                                         |
| One written independent investigation, based on the collection of both primary data and secondary information |                                                                                         |
| **Weighting:** 20% of full A level qualification                                          |                                                                                         |

AS = 2 units (studied in Year 12) plus A2 = 3 units (studied in Year 13) equals full A-level
Assessment Objectives:

AO1: Knowledge and Understanding
On completion of the AS and A level course candidates should have developed knowledge and understanding of places, environments, concepts, processes, interactions and change, at a variety of scales.

AO2: Application
On completion of the AS and A level course candidates should have developed an ability to apply knowledge and understanding in different contexts to interpret, analyse and evaluate.

AO3: Skills
On completion of the AS and A level course candidates should have developed the ability to use a variety of relevant quantitative, qualitative and fieldwork skills to:

- Investigate geographical questions and issues
- Interpret, analyse and evaluate data and evidence
- Construct arguments and draw conclusions

In addition, A level candidates should:

- undertake individual research/investigative work, including fieldwork;
- extend their understanding of geographical ideas, concepts and processes;
- identify and analyse the connections between the different aspects of geography;
- analyse and synthesise geographical information in a variety of forms and from a range of sources;
- consider new ideas and developments about the changing nature of Geography in the 21st century;
- critically reflect on and evaluate the potential and limitations of approaches and methods used both in and outside the classroom.

Progression at 18+:
Geography is a very widely accepted subject by Universities – both as a Science and an Arts subject. It is a relevant qualification in very many careers and not just teaching Geography!
Peirianneg BTEC Lefel 3
Tystysgrif mewn Peirianneg (30 credyd)
Tystysgrif Atodol mewn Peirianneg (60 credyd)

Cysylltwch â: Miss Y. Howells

Cynnwys a Strwythur y Cwrs

Mae’r cwrs yma yn cynnig cymhwystyr galwedigaethol sy’n canolbwyntio ar agweddu peirianneg arbenigol. Mae’n ymdrin â gwybodaeth allwedol a’r sgiliau ymarferol sy’n ofynnol i lwyddo mewn peirianneg:

- Nodweddiwn allwedol o reoliadau a deddfwriaeth iechyd a diogelwch a sut maent wedi eu cymhwyso mewn peirianneg i sicrhau cyflwr gweithio diogel.
- Egwyddorion mecanegol a sut i’w gweithredu nhw wrth ddatrys problemau peirianneg.
- Technegau arbenigol mewn peirianneg sy’n cael eu defnyddio i beiriannu neu orffen siapiau cymhleth.
- Prosesau a ddefnyddiwyd i fesur yn ddiogel, marcio, torri, ffurfio a chydosod strwythurau gwneuthuredig yn defnyddio metel dalen.
- Prosesau weldio gyda peiriannau neu à llaw, gan gynnwys weldio laser, ffrithiant a gwrthiant.
- Gosos a defnyddio amrywiaeth o beiriannau prosesu eilaidd i gynhyrchu cydrannau.

Tystysgrif mewn Peirianneg (30 credyd)
Yn y flwyddyn gyntaf bydd gennyd dair uned i’w cwblhau.

Uneadau gorffodol:
- Iechyd a diogelwch yn y gweithle
- Egwyddorion Mecanyddol a chanlyniad

1 Uned opsiynol:
- Prosesau Technoleg a Gwneuthuriad
- Technoleg Weldio

Rhoir i bob uned 10 credyd a 180 o oriau dysgu dan arweiniad.

Tystysgrif Atodol mewn Peirianneg (60 credyd)
Yn yr ail flwyddyn bydd angen i chi gwbllhau tair uned arall opsiynol (dim wedi eu dewis yn barod yn y flwyddyn cynt)

3 Uned Opsiynol:
- Prosesau Thechnoleg a Gwneuthuriad
- Technoleg Weldio
- Peirianneg Eilaidd a Thechnegau Gorffennu
- Gosos a Phrofi Peiriannewa Proseseu Eilaidd

Dilyniant 18+:
- Ymchwil
- Peirianneg dylunio
- Cynhyrchu (Weldio and Gwneuthuriad)
- Sirrwydd ansawdd
- Datblyglad deunyddiau

<table>
<thead>
<tr>
<th>Rheolaeth prosiect</th>
<th>Arbrofi a datblygu</th>
<th>Marchnata</th>
<th>Gwasanaeth cwsmeriald</th>
<th>Rheolaeth busnes.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Engineering BTEC Level 3
Certificate in Engineering (30 credits)
Subsidiary Diploma in Engineering (60 credits)

Contact: Miss Y. Howells

Course Content and Structure

This course offers a vocational qualification that focuses on particular aspects of engineering. It covers the key knowledge and practical skills required to succeed in engineering:

- Key features of health and safety legislation and regulations and how these are applied in engineering to ensure safe working conditions.
- Mechanical principles and how to apply them when solving engineering problems.
- Specialist techniques found in engineering that are used to machine or finish complicated shapes.
- Processes used to safely measure, mark out, cut, form and assemble fabricated structures using sheet metal.
- Set up and use a range of traditional and specialist secondary processing machines to produce components

Certificate in Engineering (30 credits)
In the first year you will have three units to complete.
Mandatory units:
- Health and Safety in the Engineering Workplace
- Mechanical Principles and Applications

1 Optional unit:
- Fabrication Processes and Technology
- Welding Technology

Each unit gives 10 credits and 180 guided learning hours

Subsidiary Diploma in Engineering (60 credits)
In the second year you will need to complete three more optional units (not already selected in the previous year)
3 Optional units:
Fabrication Processes and Technology
Welding Technology
Engineering Secondary and Finishing Techniques
Setting and Proving Secondary Processing Machines

Progress at 18+:
Research
Design engineering
Manufacturing (Welding and Fabricating)
Quality assurance
Materials development

Project management
Development and testing
Marketing
Customer services
Business management
## Llenyddiaeth Saesneg

Astdiaeth ystod eang o farddoniaeth, rhyddiaeth a drama o wahanol gyfnodau.

**Cysylltwch á: Mrs K. Jones**

### Strwythur a Chynnwys y Cwrs

<table>
<thead>
<tr>
<th>Uwch Gyfrannol (UG)</th>
<th>Uwch (U2)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Uned 1: Arholiad 2 awr (Testun caeëdig)</strong></td>
<td><strong>Uned 3: Arholiad 2 awr (Testun agored)</strong></td>
</tr>
<tr>
<td><em>Barddoniaeth a Drama</em></td>
<td><em>Barddoniaeth cyn-1900 a Barddoniaeth heb eu astudio</em></td>
</tr>
<tr>
<td>Adran A: Ffuglen rhyddiaith cyn-1900</td>
<td>Adran A: Barddoniaeth cyn-1900</td>
</tr>
<tr>
<td>Adran B: Drama ól 1990</td>
<td>Adran B: Barddoniaeth heb ei astudio</td>
</tr>
<tr>
<td>Pwysiad: 20%</td>
<td>Pwysiad: 20%</td>
</tr>
</tbody>
</table>

| **Uned 2: Arholiad 2 awr (Testun agored)** | **Uned 4: Arholiad 2 awr (Testun caeëdig)** |
| *Barddoniaeth ól-1900* | *Shakespeare* |
| Adran A: Dadansoddi beirniadol am un gerdd allan o’r rhestr rhagnodedig | Adran A: Dyfyniad Shakespeare |
| Adran B: Cymharu barddoniaeth allan o 2 gerdd allan o’r rhestr rhagnodedig | Adran B: Traethawd Shakespeare |
| Pwysiad: 20% | Pwysiad: 20% |

| **Uned 5: Gwaith cwrs** | |
| *Un aseiniad gyda 2500-3500 o oriau yn seiliadig ar destunau rhyddiaith allan o wahanol cyfnodau.* | |
| | Pwysiad: 20% |

UG = 2 uned (astudir ym MI.12) gydag U2 = 3 uned (astudir ym MI.13) yn gyfartal i Lefel A llawn
Asesiad:
UG
Uned 1: Arholiad 2 awr
Uned 2: Arholiad 2 awr

U2
Uned 3: Arholiad 2 awr
Uned 4: Arholiad 2 awr
Uned 5: Gwaith cwrs

Dilyniant 18+
Cymhwystr holol dderbyniol ar gyfer mynediad i brifysgol ac addysg uwch.
Mae’r posibiliadau gyrfaf yn cynnwys:
Y Gyfraith, Newyddiaeth Ysgrifennyddol, Addysg, Gweinyddiaeth,
Marchnata, Cyhoedd, Llyfrgelliad, Personel a Rheolaeth, Y Gwasanaeth Sifil.

Sgiliau’r Pwnca

Ymateb i destunau o wahanol fathau a chyfnodau, yn archwilio cymariaethau

Gwerthu arwyddocâd dylanwadau diwylliannol, hanesyddol ac eraill ar lenyddiaeth

Darllen a gwerthu gwa- hanol ddehongliadau ar destunau llenyddol gan eraill

Cyfathrebu’n gir dealtwriaeth o lenyddiaeth,
gan ddefnyddio mynegiant cywir a dealladwy a therminoleg llenyddol addas.
# English Literature

The study of a wide range of poetry, prose and drama from different periods.

**Contact:** Mrs K. Jones

## Course Content and Structure

<table>
<thead>
<tr>
<th>Advanced Subsidiary (AS)</th>
<th>Advanced Level (A2)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Unit 1:</strong> 2 hours examination (closed text)</td>
<td>Unit 3: 2 hours examination (open text)</td>
</tr>
<tr>
<td>Poetry and Drama</td>
<td>Poetry pre-1900 and unseen poetry</td>
</tr>
<tr>
<td>Section A: Prose fiction pre-1900</td>
<td>Section A: Poetry pre-1900</td>
</tr>
<tr>
<td>Section B: Drama</td>
<td>Section B: Unseen poetry</td>
</tr>
<tr>
<td>Weighting: 20%</td>
<td>Weighting: 20%</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Unit 2:</strong> 2 hours examination (open text)</td>
<td>Unit 4: 2 hours examination (closed text)</td>
</tr>
<tr>
<td><strong>Poetry post-1900</strong></td>
<td>Shakespeare</td>
</tr>
<tr>
<td>Section A: Critical analysis of one poem from a prescribed list.</td>
<td>Section A: Shakespeare extract</td>
</tr>
<tr>
<td>Section B: Poetry comparison of two poems from a prescribed list.</td>
<td>Section B: Shakespeare essay</td>
</tr>
<tr>
<td>Weighting: 20%</td>
<td>Weighting: 20%</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Unit 5: coursework</td>
</tr>
<tr>
<td></td>
<td>One 2500-3500 word assignment based on two prose texts from different periods.</td>
</tr>
<tr>
<td></td>
<td>Weighting: 20%</td>
</tr>
</tbody>
</table>

AS = 2 units (studied in Year 12) plus A2 = 3 units (studied in Year 13) equals full A-level
Assessment:

A5
Unit 1: 2 hours examination
Unit 2: 2 hours examination

A2
Unit 3: 2 hours examination
Unit 4: 2 hours examination
Unit 5: coursework

Subject skills

Respond to texts of different types and periods, exploring comparisons

Evaluate the significance of cultural, historical and other influences on literature

Read and evaluate different interpretations of literary texts by others

Communicate clearly the understanding of literature, using accurate, coherent expression and appropriate literary terminology

Progression at 18+

Fully acceptable qualification for entry to university and higher education in general

Wide range of career possibilities including:

Law, Journalism, Teaching, Administration, Marketing,
Publishing, Librarianship, Personnel and Management, Civil Service
Drama
Mae’n bosibl dilyn y cwrs Lefel UG / Lefel Uwch heb astudio’r cwrs ar gyfer TGAU. Byddai gradd ‘C’ neu uwich yn angenrheidiol yn Saesneg oherwydd natur ddadansoddol y cwrs.
Lleoir y cwrs yn Ysgol Bro Pedr

Cysylltwch â: Mrs A. Davies

Amcanion y cwrs
• annog, datblygu a hyrwyddo dealltwriaeth a sgiliau drama drwy astudio a pherfformio dramâu
• meithrin yr elfennau dramatig a thechnegol sydd wrth wraig theatr
• dadansoddi testunau drama er mwyn astudio’r theoreti a’r ymarferol
• datblygu sgiliau allweddl megis datrys problemau, cyd-ddysgu, a chyfathrebu
• astudio’r berthynas sydd rhwng drama, theatre a’r gymdeithas
• annog y myfyrrwr i fod yn aelodau deallus o gynulleidfa theatr

Astudir testunau amrywiol:
• ar gyfer y gweithdaı performio
• i’w dadansoddi o safbwynt cyfarwyddo
• dramâu ar gyfer y papur gosod terfynol

Astudiaeth o unigolion allweddl yn hanes y theatr e.e:
• Stanislavski
• Brecht
• Artaud
• Berkoff
It is possible to follow the AS / A level course without previous study at GCSE. A 'C' grade or above in English is essential due to the analytical content of the course.

Course will be delivered in Bro Pedr School

**Contact:** Mrs A. Davies

The course is an exciting combination of workshop drama, text analysis, stage direction, an appreciation of live theatre, and the ability to perform an eclectic range of roles.

**Aims of the course**

- to encourage, develop and promote understanding and skills in Drama through the study and performing of plays
- to nurture the dramatic and technical elements involved in theatre.
- explore theory and practise through textual analysis and performance
- develop problem solving, collaborative learning and communication as key skills
- study the relationship between drama, theatre and society
- to encourage candidates to become informed members of a theatre audience.

The course covers various texts:

- for performance in performance workshops
- for directional analysis
- plays for written paper

The study of key theatre practitioners e.g.:

- Stanislavski
- Artaud
- Brecht
- Berkoff
Dylunio a Thechnoleg: Dylunio Cynyrch

Mddyliwch am eitemau yr ydych yn eu hoffi. Nid yr teclyn mwyafl newydd wedi ei greu ar ei ben ei hunan. Dylonwyd eich ffôn symudol, gyda'i umylon lluniadaid, ar sgôr cyffredin. Depheuodd y car, yr ydych yn dyheu amdana, ei oes fel model ciai, a lluniwyd yr adiell yr ydych yn cerdded hebaid, yn ei ednigwyd ac am gael byw ynddo ar sgôr pensaer. Fel dylonwyd, rydych ar groesfodd sy'n arwain at nifer o sgiliau. Mae angen i chi fod yn greadigol er mwyn gael ychmhygu siâp a swyddogaeth gwrthyri. Er mwyn cyflawni hyn, bydd angen i chi wybod hefyd am brosesau gweithgynhyrchu, deunyddiau, marchnatai ynhwyd â'r ymwmiaidau cyfreithiol a moesol sy'n effeithio dylonwyd.

Cysylltwch â: Miss Y. Howells

Uwch Gyfranol (UG)

Bydd gennych iddi aseisiad yn ystyrod y fiwydd dystaf. Papur ysgrifenedig dwy awr sy’n cyfrif am 20% o’r marc terfynewn. Gydâ’r bwrnod o aseisiu’ch gwybodaeth a’ch dealltwriaeth o:
- Prosesau a thychnegau gweithgynhyrchu
- Datblygiad dylonio cynyrch
- Defnydd priddol o dechnologigau digidol
- Arferion gweithlithog diogel
- Adielladu gwaith deunyddiau
- Cydrannau a gosodiadau
- Gorffeniadau
- Nodweddiwn perfformiad
- Deunyddiau smart a modern
- Prosesau cynhyrchu
- Tafg dylonio a gwneud sy’n cyfrif am 30% o’r marc terfynewn.

Cynnwys a Strwythur y Cwrs

Safon Uwch (U2)

Mae’r all fiwyddyn yn debyg i’r fiwyddyn dystaf: Papur 2½ awr sy’n cynnwys 30% o’r marc terfynewn. Bydd y papur hwn yn aseisiu ar y teori a ddysewyd fel rhan o’r Cws UG gyda’r bwrnod o aseisiu’ch gwybodaeth a’ch dealltwriaeth o mwyddiant canlynol yn ogystal â’r mwyddiant ac astudiodd yr gyfer ar Aholiad UG:
- Prif nodweddiwn diwydiannau gweithgynhyrchu
- Effaith rheoliadau a deddfwrniaeth ar ddyfynio a gwneud
- Datblygiadau arfaethedig i broblemau
- Dylonio ar gyfer gweithgynhyrchu
- Sichau’r defnydd gorau posibol o deunyddiau a chyfraniadau
- Elddo deallusol a safonau rhyngwladol
- Rôl marchnata, menter ac arloesi
- Prosesau gweithgynhyrchu diwydiannol
- Cynhyrchu modiwlau / celloedd
- Prototipo cyfym
- Byddwch yn cyflawni prosisydd dylonio wedi’i selio ar un o wyth thema wedi’u gosod gan CBAC. Bydd yn cyfrif am 30% o’r marc terfynewn.

Cyfraniad i Sgiliau Allweddel:

Sut mae cydosod data a’i aseu.
Sut mae ymchwilio lleithiau a dod i gasgliad.
Sut mae cyfathrebu eich saithwynt yn gîr.
Sut mae gweithlo fel rhan o dîm er mwyn cyflawni canlyniadau.
Sut mae cynryd cyfrif foldeb am ddyysg ei hunan

Dilyniad 18+:

Mae Dylunio Cynyrch yn cyfyl - dydd â nifer o bynciau eraill. Os ydych am yrfa meun dylonio efalai yr hoffech ystyrled Celf a Dylonio, Astudiaethau Busnes, TGCh, Mathemateg neu Físseg.

Gall Dylunio Cynyrch eich arwain at nifer o wahanol yrfaeddd cyfrous. Mae dylonio cynyrch neu dylonyo fodrol ar gael. Ond beth am dylonio ffasiwn? Neu efalai bod tecstlau ar gyfer diwyliant yn apelor’n fwy? Gall y cuffs arwain tuag at yrfa meun pensaenliaeth, ddysgu, gweithgynhyrchu, marchnata a hybystebu neu beirianeg.
Design & Technology: Product Design

Think about the objects that you love. The newest gadget on the market didn't just happen. Your mobile phone with its delicious curves was designed on a computer screen. The car you yearn for started life as a clay model and the building you walk past, admire and would love to inhabit sprung from an architect's screen. As a designer, you are at the crossroads of a number of skills. You will need creativity in order to imagine the shape and function of an object. But to realise it, you will also need to know about manufacturing processes, materials, marketing and the legal and moral obligations required of a designer.

Contact: Miss Y. Howells

Course Content and Structure

Advanced Subsidiary (AS)

In the first year you will have two assessments:

A two hour written paper accounting for 20% of your total marks and aiming to assess your knowledge and understanding of:

- Manufacturing processes and techniques
- Product design development
- Appropriate use of digital technologies
- CAD/CAM
- Safe working practices
- Working properties of materials
- Components and fixings
- Finishes
- Performance characteristics
- Smart and modern materials
- Production processes

You will undertake a design and manufacture task accounting for 20% of your total mark.

Advanced Level (A2)

The second year is similar to the first:

A 2½ hour written paper accounting for 30% of your total marks. This paper builds on the theory learnt as part of the AS course and aims to assess your knowledge and understanding of the following areas in addition to the topics covered for the AS Examination:

- Main features of manufacturing industries
- Impact of regulations and legislation on designing and making
- Proposed solutions to problems
- Design for manufacture
- Achieving an optimum use of materials and components
- Intellectual property and international standards
- Role of marketing, enterprise and innovation
- Industrial manufacturing processes
- Modular/cell production
- Rapid prototyping

You will undertake a substantial design project based on one of eight themes set by the WJEC and accounting for 30% of your overall grade.

Contribution to Key Skills:

How to assemble data and assess it.
How to investigate facts and use deduction.
How to put over your point of view fluently.
How to work as a team to achieve results.
How to take responsibility for your own learn-

Progression at 18+:

Product design compliments a range of other subjects. If you want a career in design you might also consider Art and Design, Engineering, Business Studies, ICT, Maths or Physics.

Product Design could take you into a number of exciting career paths. Such as product or automotive design. This course could also take you into architecture, teaching, manufacturing, marketing and advertising or engineering to name but a few possibilities.
Dylunio a Thechnoleg:
FFASIWN A THECSTILAU
Mae hi'n bosib dilyn cyrsiau UG/ U2 heb astudio'r pwnc ar gyfer TGAU
Cysylltchw â: Mrs R Humphreys

Cynnwys, Strwythrac Asesiad y Cwrs

Uwch Gyfrannol (UG)
Bydd gennych ddau asesiad yn ystod y flwyddyn gyntaf:

**UNED 1:** Arhollad ysgrifenedig: 2 awr
20% o'r cymhwyser - 80 marc
Mae'r arholliad yn cynnwys cymysgedd o gwestyynau strwythurdeg ac estynedig sy'n asesu gywodaeth a dealltwriaeth o:
- egwyddorion technegol
- egwyddorion dylanio a gwneud

**UNED 2:** Tasg dylanio a gwneud - Asesiad di-
arhollad: tua 40 awr
20% o'r cymhwyser 80 marc
Tasg dylanio a gwneud, yn seiliad ar friff a ddatblygwyd gan yr ymgysyllt, yn asesu gallu'r ymgysyllt i
- nodi, ymchwilio, ac amlinellu posibilidadau dylanio
- dylanio a gwneud prototeipelau
- ddodaneddi a gwethusio penderfyniadau dylanio a materion ehangach mewn dylanio a thechnoleg.

Safon Uwch (U2)
Mae'r ail flwydda yn dilyn patrwml tebyg i'r flwyddyn gyntaf:

**UNED 3:** Arhollad ysgrifenedig: 2 awr 30 munud
30% o'r cymhwyser - 100 marc
Mae'r arholliad yn cynnwys cymysgedd o gwestyynau strwythurdeg ac estynedig sy'n asesu gywodaeth a dealltwriaeth o:
- egwyddorion technegol
- egwyddorion dylanio a gwneud

**UNED 4:** Project dylanio a gwneud—Asesiad di-
arhollad: tua 60 awr
30% o'r cymhwyser 100 marc
Project dylanio a gwneud ddydd, yn seiliad ar friff a ddatblygwyd gan yr ymgysyllt, yn asesu gallu'r ymgysyllt i
- adnabod, ymchwilio ac amlinellu posibilidadau dylanio
- dylanio a gwneud prototeipelau
- ddodaneddi a gwethusio penderfyniadau dylanio a materion ehangach mewn dylanio a thechnoleg.

Cyfraniad at Sgiliau Allweddol:
Casglu a ddodaneddi data
Ymchwilio ffeithiau a barn cyn dod i gasgliaid.
Cyfathrebu syniadau yn glir—yn weledol ac yn ysgrifenedig.
Gweithio fel rhan o dîm
Cymryd cyfrifoldeb am dynnu eich hunan a mesur cynnydd eich gwaith

Dilyniant 18+:
Ffasiwn yw'r cyflogwr pennaf ymysg yr diwydiannau creadigol yn y DU. Mae'r diwydiant yn cyfannu £28biiniw at economi'r wlad.
Gall Ffasiwn a Thecstiliau eich arwain at nifer o wahanol yrfaedd cyffrous. Ceir sylfaen ar gyfer arbenigo mewn Dylunio Ffasiwn, Lluniadu Ffasiwn, Marchnata, Dylunio Tecstil, Dylunio Mewnol a Newyddiaduriaeth Ffasiwn.
Design & Technology:  
FASHION AND TEXTILES

It is possible to follow the AS/A level courses without previous study at GCSE.

Contact: Mrs R. Humphreys

Course Content and Structure

**Advanced Subsidiary (AS)**

You will complete 2 assessments during the first year:

**UNIT 1:** Written examination: 2 hours  
20% of the qualification - 80 marks  
The examination includes a mix of structured and extended writing questions assessing learners' knowledge and understanding of:  
- technical principles  
- designing and making principles

**UNIT 2:** Non-exam assessment: approximately 40 hours  
20% of qualification - 80 marks  
A design and make task, based on a brief developed by the candidate, assessing the candidate's ability to:  
- identify, investigate and outline design possibilities  
- design and make prototypes  
- analyse and evaluate design decisions and wider issues in design and technology.

**Contribution to Key Skills:**

- Gathering and analysing data
- Researching facts and opinion before making judgements
- Communicating ideas - both visually and in writing
- Working as part of a team
- Taking responsibility for your own learning and measuring the progress

**Advanced Level (A2)**

The second year follows a similar structure but at a deeper level:

**UNIT 3:** Written examination: 2 hours 30 minutes  
30% of qualification - 100 marks  
The examination includes a mix of structured and extended writing questions assessing learners' knowledge and understanding of:  
- technical principles  
- designing and making principles

**UNIT 4:** Non-exam assessment: approximately 60 hours  
30% of qualification - 100 marks  
A sustained design and make project, based on a brief developed by the candidate, assessing the candidate's ability to:  
- identify, investigate and outline design possibilities  
- design and make prototypes  
- analyse and evaluate design decisions and wider issues in design and technology.

**Progression at 18+:**

Fashion is the largest employer within the creative industry sector and contributes £28 billion to the UK economy.

Studying Fashion and Textiles can lead to a number of exciting careers. Specialisms could include Fashion Design, Fashion Illustration, Marketing, Textile Surface Design, Interior Design and Fashion Journalism.
## Ffrangeg

Mae'r cwrs hwn yn agored i bob un sydd wedi ennill gradd 'C' neu uwch mewn arholiadau TGAU Haen. Uwch neu gyfwerth yn Ffrangeg.

Lleolir y cwrs yn Ysgol Bro Pedr.

Cysylltwn â: Mrs J. Davies

## Strwythur a Chynnwys y Cwrs

<table>
<thead>
<tr>
<th>Uwch Gyfrannol (UG)</th>
<th>Uwch (UG ac U2)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>UNED 1</strong></td>
<td><strong>UNED 3</strong></td>
</tr>
<tr>
<td>Hamdden a ffordd o fyw gan gynnwys teithio a thrwristaeth, chwaraeon, hobiau, adloniant, trad-doddiadau, byw yn iach – iechyd a maeth, deiet ac ymarfer corff; ffordd afaich o fyw – cyffuriau, ‘aids’, ysmygu, alcohol a.y.y.b.</td>
<td>Materion Amgylcheddol, gan gynnwys technolog, llygredd, cynhesu byd-eang, trafnidiaeth, egni, ynni adnewyddadwy, cadwraeth, cynaladwyedd ac aigylchu.</td>
</tr>
<tr>
<td>Pwysiad: 20%</td>
<td>Pwysiad: 20%</td>
</tr>
<tr>
<td><strong>UNED 2</strong></td>
<td><strong>UNED 4</strong></td>
</tr>
<tr>
<td>Yr Unigolyn a’r Gymdeithas, gan gynnwys perthnasoedd a chyfrifoldebau, materion rhyw (gender) a diwylliant yr ifanc, [gwtherhoedd, grwpiau cyfroedion, ffasiynau a thueddiadau ffasiwn a.y.y.b.], addysg, hyfforddiant, galweddigaethol a gyfaeodd yn y dyfodol.</td>
<td>Materion Cymdeithasol a Gwleidyddol, gan gynnwys rol y cyflymgau, hiliaeth, mewnffudo, eiithrio ac intygreiddio cymdeithasol, terfysgaeth, byd gwaith [cyflogaeth, masnach, globaleiddio a.y.y.b.]</td>
</tr>
<tr>
<td>Pwysiad: 30%</td>
<td>Pwysiad: 30%</td>
</tr>
<tr>
<td><strong>Asesiad ar gyfer y ddwy Uned.</strong></td>
<td><strong>Asesiad ar gyfer y ddwy Uned.</strong></td>
</tr>
<tr>
<td>Llafar 15 munud 60 marc</td>
<td>Llafar 20 munud 60 marc</td>
</tr>
<tr>
<td>Gwrando, Darllen ac Ysgrifennu 2½ awr 98 o farciau</td>
<td>Gwrando, Darllen ac Ysgrifennu 3 awr 98 marc</td>
</tr>
<tr>
<td>Noder: Fel rhan o’r cwrs A2, bydd angen ysgrifennu traethawd o 400 o eiriau yn yr Op-siwn Astudiaethau Cyfarwyddiedig. Gall naill ai dddod o’r Byd Sinema, y Byd Llwyddol neu astudiaeth o un neu ddwy o ardaloedd Ffrainc.</td>
<td></td>
</tr>
</tbody>
</table>

UG = 2 uned (astudir ym MI12) gydag U2 = 2 uned (astudir ym MI13) yn gyfartal i Lefel A llawn
Asesiad:

Bydd yr arholiadau Ysgrifenedig, Gwrando a Darllen yn cael eu cynnal ym Mis Mai i fflyddyn 12 a Mis Mehefin i fflyddyn 13. Bydd yr arholiad Llafar fel arfer ym mis Ebrill/Mai.

Bydd rhyw gyfeiriad at Ffrainc a gwledydd lle siarad Ffrangeg ym mhob pwnc a astudir. Yn ystod yr arholiadau, disgwylir i ymgeiswyr ddeall ac ymateb ar lafar ac yn ysgrifenedig i ddeunydd llafar ac ysgrifenedig ym Ffrangeg. Bydd disgwyl iddynt ddangos gwybodaeth o ramadeg a chystrawen yr iath a'u defnyddio'n gywir gan hefyd ddangos dealltwriaeth o agweddau o gymdeithas y wlad/gwledydd lle siaradir yr iath.

Sgiliau'r pwnc

Darllen eang

Ymchwil

Cyfathrebu
Ysgrifennu a siarad yn effeithiol

Dadansoddi
Ymchwilio a dadansoddi
materion

Gwerthuso
Dehongli a gwerthuso
materion a syniadau

Trafod Gwybodaeth
Galw i cof, dethol a chymhwyso
wybodaeth

Deallusrwydd
Gwrando a darllen yn effeithiol

Os ydych yn siarad â dyn mewn iath y mae’n ei ddeall, mae hynny’n mynd i’w ben. Os ydych yn siarad ag e yn ei iath ei hun, mae’n mynd i’w galon.” Nelson Mandela.

Dilyniant 18+:

Cymhwyster hollol dderbyniol ar gyfer mynediad i brifysgol ac addysg uwch.
Mae graddd mewn Ffrangeg neu fel rhan o gymhwyster uwch neu gwybodaeth drylwyr o’r iath, yn unig, yn galluogi person i gael ystod eang o yrfaedd. Cynigia fynediad i fyd busnes Ewropeaidd ar bob lefel: Y Wasg Ryngwladol, Cylid Ewrop, Bancio Ewrop, Y Gwasanaeth Sifil, Yr Heddlu, Y Llueodd Arfog, Rheolaeth, lyd yn oed Addysgu.
**French**

This course is open to all those who have attained "C" or above at GCSE Higher Tier examination or equivalent in French.

*Course will be delivered in Bro Pedr School*

**Contact:** Mrs J. Davies

---

**Course Content and Structure**

<table>
<thead>
<tr>
<th>Advanced Subsidiary (AS)</th>
<th>Advanced Level (AS + A2)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>UNIT 1</strong></td>
<td><strong>UNIT 3</strong></td>
</tr>
<tr>
<td>Leisure and Lifestyles including travel and tourism, sport, hobbies, entertainment, traditions, healthy living – health and nutrition, diet and exercise; unhealthy living – drugs, aids, smoking, alcohol etc.</td>
<td>Environmental Issues, including technology, pollution, global warming, transport, energy, renewable energies, conservation, sustainability &amp; recycling.</td>
</tr>
<tr>
<td>Weighting: 20%</td>
<td>Weighting: 20%</td>
</tr>
<tr>
<td><strong>UNIT 2</strong></td>
<td><strong>UNIT 4</strong></td>
</tr>
<tr>
<td>The Individual and Society, including relationships and responsibilities, gender issues and youth culture, [values, peer groups, fashions and trends etc.], education, vocational training and future careers.</td>
<td>Social and Political issues, including the role of the media, racism, immigration, social exclusion and integration, terrorism, world of work [employment, commerce, globalization etc.]</td>
</tr>
<tr>
<td>Weighting: 30%</td>
<td>Weighting: 30%</td>
</tr>
</tbody>
</table>

**Assessment for both Units**

- Oral 15 minutes  60 marks
- Listening, Reading & Writing 2 ½ hours  98 marks

**Assessment for both Units**

- Oral 20 minutes  60 marks
- Listening, Reading & Writing 3 hours  98 marks

**NB:** Part of the A2 course will involve writing a 400-word essay from the Guided Studies Option, which could come from either The World of Cinema, The World of Literature or from the study of one or two of the regions of France.

---

AS = 2 units (studied in Year 12) plus A2 = 2 units (studied in Year 13) equals full A-level
Assessment:
The Written, Aural and Reading examinations will be held in May for Year 12 and June for Year 13.
The Oral will normally take place in April / May.

All topics will be studied with some reference to France and French speaking countries. During the examinations, candidates will be expected to understand and respond in speech and writing to spoken and written material in French. They will be required to show knowledge and apply accurately the grammar and syntax of the language whilst demonstrating an understanding of aspects of the society of the country / countries where the language is spoken.

Subject skills

Wider Reading

Communication
Ability to write and speak effectively

Analysis
Investigate and analyse issues

Evaluation
Interpret and evaluate issues and ideas

Information Handling
Recall, select and apply knowledge

Comprehension
Ability to listen and read effectively

“If you talk to a man in a language he understands, that goes to his head. If you talk to him in his own language, that goes to his heart.” Nelson Mandela

Progression at 18+:

Fully acceptable qualification for entry to university & higher education in general.
A degree in French or French as part of a higher qualification or merely a sound knowledge of the language enables one to have a wide range of career possibilities. It offers entry into the European business world at all levels; International Press, European Finance, European Bank based in Germany; Civil Service, Police, Armed Services, Management – even Teaching.
Pam astudio ar gyfer Tystysgrif Lefel 3 mewn Gofal ac Addysg Plant?

Gall ymgeiswyr fynd ymlaen i gymwysterau uwch gan fod y cwrs Tystysgrif Lefel 3 mewn Gofal ac Addysg Plant yn cario pwntiau UCAS, i fyny at yr uchafswm o 120. Mae grad A yn y theori yn gyfystyr â’r pwntiau a gellir eu hennill drwy astudio un Lefel A’. Gellir cwbhau y cwrs mewn blwyddyn. I rai ymgeiswyr, bydd yn bosibl mynd ymlaen i nysio, addysgu a meysydd addysg uwch eraill (yn amodol ar gymwysterau’r ymgeisydd a gofynion mynediad y Bri-fysgol a’r Coleg unigol). Enghreifftiau o swydd: Cynorthwyydd meithrin; Arweinydd cyn-ysgol; Arweinydd grwp chwarae; Cefnogwr anghenion addysgol arbennig.

Beth yw cynwys y cwrs?

Hyd rhaglen y Dystygrif: Blwyddyn

Rheid llwyddo ymhob uned a’r papur prawf i ennill y cymhwyster llawn.

Mae’n rhaid cyflawni Unedau 1 - 5 a phapur prawf.

Beth yw strwythur y cwrs a’r dulliau asesu?

<table>
<thead>
<tr>
<th>Unready</th>
<th>Cynwys</th>
<th>ASESU</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uned 1</td>
<td>Cyflwyniad i weithio gyda phlant</td>
<td>Tasg asesu</td>
</tr>
<tr>
<td>Uned 2</td>
<td>Datblygiad o genhedliad i 16 mlwydd</td>
<td>Tasg asesu</td>
</tr>
<tr>
<td>Uned 3</td>
<td>Cefnogi plant</td>
<td>Tasg asesu</td>
</tr>
<tr>
<td>Uned 4</td>
<td>Cadw plant yn ddiogel</td>
<td>Tasg asesu</td>
</tr>
<tr>
<td>Uned 5</td>
<td>Yr egwyddorion wrth wraid rol yr ymarferwr sy’n gweithio gyda phlant</td>
<td>Tasg asesu</td>
</tr>
</tbody>
</table>

Asesiad allanol; prawf ateblon byr yn seilliedig ar astudiaeth achos a welwyd
Why study for a Level 3 Certificate in Child Care and Education?

Candidates may progress to higher level qualifications, as the CACHE Level 3 Certificate in Child Care and Education carries UCAS tariff points, graded up to a maximum of 120 points. An A grade is equivalent to the maximum tariff points that can be achieved from an ‘A’ level. The course may be completed in a year. Having gained the Certificate you may be able to progress into nursing, teaching or other areas of Higher Education, subject to individual university and college entry criteria. Examples of job roles: Nursery assistant; Pre-school leader; Playgroup leader; Special educational needs supporter.

What does the course contain?

Duration of Diploma programme: 1 year

All assignments and the short answer paper must be passed to gain the full qualification.

You must complete Units 1 - 5 and a short answer paper.

Course structure and method of assessment

<table>
<thead>
<tr>
<th>Units</th>
<th>Content</th>
<th>Assessment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit 1</td>
<td>An introduction to working with children</td>
<td>Assessment task</td>
</tr>
<tr>
<td>Unit 2</td>
<td>Development from conception to age 16 years</td>
<td>Assessment task</td>
</tr>
<tr>
<td>Unit 3</td>
<td>Supporting children</td>
<td>Assessment task</td>
</tr>
<tr>
<td>Unit 4</td>
<td>Keeping children safe</td>
<td>Assessment task</td>
</tr>
<tr>
<td>Unit 5</td>
<td>The principles underpinning the role of the practitioner working with children</td>
<td>Assessment task</td>
</tr>
</tbody>
</table>

External assessment; short answer test based on a seen case study
## Hanes

Astdiaeth o gyfnod: Hanes Prydain tua 1483 – 1603
Astdiaeth fanwl: Hanes yr Almaen
Mae hi’n bosib dilyn cyrsiau UG/ U2 heb astudio’r pwnc ar gyfer TGAU

### Cysylltwch â:
Mrs G. Jones

### Strwythur a Chynnwys y Cwrs

<table>
<thead>
<tr>
<th>Uwch Gyfrannol (UG)</th>
<th>Uwch (UG + U2)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Uned 1: Astdiaeth o Gyfnod</strong>&lt;br&gt;Llywodraeth, Gwrthwynebiad a Chymdeithas yng Nghymru a Lloegr 1485-1603; Cwestynau pen agored gyda ffocws ar gysyniadau Hanesyddol.&lt;br&gt;Pwysiad: 20% UG</td>
<td><strong>Uned 3: Astdiaeth amlinellol</strong>&lt;br&gt;Cyfrif yr Americanwyr 1890-1990 .&lt;br&gt;Cwestiynau agored wedi eu ffocysu ar gysyniadau a themâu hanesyddol megis hawliau sifil a datblygiadau gwleidyddol.&lt;br&gt;Pwysiad: 20% U2</td>
</tr>
<tr>
<td><strong>Uned 2: Astdiaeth Fanwl</strong>&lt;br&gt;Democratiaeth ac Unbeniaeth: Weimar a’i her 1918-1933&lt;br&gt;Cwestiynau yn seiliwig ar ddehongliadau a dadleuon hanesyddol drwy astudiaeth o dystiolaeth. Ateb dâu gwestiwn gorffodol yn seiliwig ar ffynonellau a dehongliadau.&lt;br&gt;Pwysiad: 20% UG</td>
<td><strong>Uned 4: Astdiaeth Fanwl</strong>&lt;br&gt;Democratiaeth ac Unbeniaeth&lt;br&gt;Yr Almaen Natsiaidd 1933-1945.&lt;br&gt;Cwestiwn yn seiliwig ar fffynhonnell a thrathswd yn codi o faes astudiaeth. Cwestiwn gorffodol yn seiliwig ar ffynonellau yn rhan A, Dewis un cwestiwn trathswd o ddewis o ddau yn rhan B.&lt;br&gt;Pwysiad: 20% U2</td>
</tr>
<tr>
<td><strong>Uned 5-Dehongliadau Hanesyddol</strong>&lt;br&gt;Astdiaeth annibynnol ar ffurf trathswd 3,000-4,000 o eiriau.&lt;br&gt;FFocws ar broblem Y Rhufen Byd Cyntaf.&lt;br&gt;Pwysiad: 20% U2</td>
<td></td>
</tr>
</tbody>
</table>

UG = 2uned (astudir ym ML.12) gydag U2 = 3 uned (astudir ym ML.13) yn gyfartal i Lefel A llen

---

---
Asesiad:

<table>
<thead>
<tr>
<th>Blwyddyn 12 UG (2 Uned)</th>
<th>Blwyddyn 13 U (3 Uned)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uned 1 — Arholiad 1½ awr</td>
<td>Uned 3 — Arholiad 1½ awr</td>
</tr>
<tr>
<td>Uned 2 — Arholiad 1¾ awr</td>
<td>Uned 4 — Arholiad 1½ awr</td>
</tr>
<tr>
<td>Arholiadau CBAC yn Mehefin</td>
<td>Uned 5 — Gwaith cwrs—asesiad mewnol</td>
</tr>
<tr>
<td></td>
<td>Arholiadau CBAC yn Mehefin</td>
</tr>
</tbody>
</table>

Sgiliau pwncc

- Dysgu Annibynnol
- Cyfathrebu
- Empathí Hanesyddol
- Synthesis a Dadlau
- Trin Gwybodaeth
- Cyfiwyniad a steil
- Ymchlwil ac ymholi hanesyddol
- Darlen Eang a hunan gymhelliad
- Dadansodi beirniadol a chloriantu

Cyfraniad i Sgiliau Allweddol

Yn gyfraniad pwysig yn y maes yma ar gyfer:

- **Cyfathrebu** – casglu gwybodaeth, trafod ac ysgrifennu
- **Gwella dysgu a pherfformiad**—cynllunio; targedau; y broses o wirio
- **Hefyd cyfleoedd i Ddatrys Problemau a defnyddio**
- **Technoleg Gwybodaeth** - ymchlwilio, dewis a chyfiwyno gwybodaeth.

Dilyniant 18+:

Cymhwyster dilys ar gyfer mynediad i unrhyw Brifysgol neu Goleg Addysg Uwch.
Gyrfaeddydd yw elwa o gael cefndir o hanes:
Y Gyfraith, Cyhoedd, Llywodraeth Leol, Darlledu, Meddygaeth, Bancio, Llyfrgelliad, Y Llueded Arfog, Gwleidyddiaeth, Newyddiaduraeth, Rheoli, Addysgu, Gwaith Amgueddf, Y Gwasanaeth Sifil, Gwaith Archifyddol
History

Period Study: History of Britain c.1483 – 1603
In-Depth Study: History of Germany

It is possible to follow the AS/A level courses without any previous study at GCSE.

Contact: Mrs G Jones

Course Content and Structure

<table>
<thead>
<tr>
<th>Advanced Subsidiary (AS)</th>
<th>Advanced Level (AS +A2)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Unit 1: Period Study</strong></td>
<td><strong>Unit 3: Breadth Study</strong></td>
</tr>
<tr>
<td>Open ended questions with a focus on relevant historical concepts.</td>
<td>Open questions with a focus on themes and concepts, such as civil rights and political changes.</td>
</tr>
<tr>
<td><strong>Weighting: 20% AS</strong></td>
<td>Choose one question out of two in section A</td>
</tr>
<tr>
<td></td>
<td>Complete a compulsory question in section B</td>
</tr>
<tr>
<td><strong>Unit 2: In-Depth Study – Germany c.1918-1933</strong></td>
<td><strong>Unit 4: In-Depth Study</strong></td>
</tr>
<tr>
<td>Democracy to Dictatorship</td>
<td>Democracy to Dictatorship</td>
</tr>
<tr>
<td>Weimar and its Challenges</td>
<td>Nazi Germany c.1933-1945</td>
</tr>
<tr>
<td>Evidence based questions with focus on the evaluation of historical sources and different interpretations.</td>
<td>A source based question and an essay arising from further study. Compulsory question based on sources in section A. Choose one essay question out of two in section B.</td>
</tr>
<tr>
<td><strong>Weighting: 20% AS</strong></td>
<td><strong>Weighting: 20% A2</strong></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Unit 5: Historical Interpretations</strong></td>
<td></td>
</tr>
<tr>
<td>Independent study by internal assessment; 3,000-4,000 word essay.</td>
<td></td>
</tr>
<tr>
<td>Focusing on a specific historical problem or issue.</td>
<td></td>
</tr>
<tr>
<td><strong>Weighting: 20% A2</strong></td>
<td></td>
</tr>
</tbody>
</table>

AS = 2 units (studied in Year 12) plus A2 = 3 units (studied in Year 13) equals full A-level
**Assessment:**

<table>
<thead>
<tr>
<th>Year 12 AS (2 Units)</th>
<th>Year 13 A Level (3 Units)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit 1 – 1½ hour examination</td>
<td>Unit 3 – 1½ hour examination</td>
</tr>
<tr>
<td>Unit 2 – 1½ hour examination</td>
<td>Unit 4 – 1½ hour examination</td>
</tr>
<tr>
<td>WJEC examinations set in June</td>
<td>Unit 5 - Course work - internal assessment. WJEC examinations set in June.</td>
</tr>
</tbody>
</table>

**Subject Skills**

- Independent Learning
- Communication
- Historical Empathy
- Synthesis and Argument
- Information Handling
- Presentation and Style
- Research and Investigative Study
- Wide Reading and Self Motivation
- Critical Analysis

**Contribution to Key Skills**

Major contribution to achieving performance indicators for:

- Communication – discussion; information gathering and writing
- Improving your own learning and performance – planning; targets; review progress
- Also opportunities for Problem Solving and using
- Information Technology – searching, selecting and presenting information.

**Progression at 18+**

Fully acceptable qualification for entry to university and higher education in general. Among the vocations where a historical background is highly valued are:

- Law, Publishing, Local Government, Broadcasting, Medicine, Banking, Librarianship, Armed Forces, Politics, Journalism, Management, Teaching, Museum Work, Civil Service, Archive Work
BTEC Level 3 lechyd a Gofal Cymdeithasol
Mae Diploma Atodol Lefel 3 BTEC yn gyfwerth ag un TAG Safon Uwch (un Lefel A).

Cysylltawch â: Mrs W. Price-Jones

Mae Diploma Atodol Lefel 3 BTEC mewn lechyd a Gofal Cymdeithasol a gynigir gan Edexcel yn gymhwyster sy’n cynnig 60 credyd a 360 o oriau dysgu dan arweiniad (GLH) ac yn cynnwys tair uned orfordol yn ogystal ag unedau arbenigol sy’n darparu cyfanswm o 60 credyd.

Mae’r cymhwystr yma yn cynnig dilyniant ar gyfer cyrsiau gradd mewn Prifysgolion a pharatoi unigolion ar gyfer gyrfaf mewn lechyd a Gofal. Bydd y cwrs yn darparu cyfloedd i’r dysgwyr ddathlygu sgiliau a thechnegau eang, sgiliau personol a phhriodoleddau hanfodol ar gyfer perfformiad llwyddiannus yn y gweithle.

Bydd y dysgwr yn cwbllhau nifer o brosiectau, aseiniadau a thasgau ymarferol a seiliedig ar seyllfa oedd, gweithgareddau a gefnyddo realistig yn y gweithle.

Cynnwys y Cwrs – Unedau Gorffol

• Datblygu Cyfathrebu Efifeithiol ym maes lechyd a Gofal Cymdeithasol
• Cyдрαddoldeb, Amrywiad a Havlwau ym maes lechyd a Gofal Cymdeithasol
• Lechyd, Diogelwch a Diogelodd ym maes lechyd a Gofal Cymdeithasol

Unedau Opsiynol

Datblygiad ar hyd Cyfnodeu Bywyd
Hanfodion Anatomeg a Ffisioleg ar gyfer lechyd a Gofal Cymdeithasol
Persbectfau Cymdeithasegol ym maes lechyd a Gofal Cymdeithasol
Persbectfau Seicolegol ym maes lechyd a Gofal Cymdeithasol
Gwerthoedd a Chynllunio ym maes Gofal Cymdeithasol
Gofal am Blant a Phobl Ifanc
Diogelu Oedolion a Hybu Annibyniaeth
Lechyd Cyhoeddus
Anhwylderwa Ffisiolegol

Gweithio yn y Sector Gofal Cymdeithasol
Hybu Addysg lechyd
Maethog ar gyfer lechyd a Gofal Cymdeithasol
Therapau Cylfenwol ym maes lechyd a Gofal Cymdeithasol
Efftlediad Dynol ar gyfer lechyd a Gofal Cymdeithasol
Lechyd Amgylcheddol
Technoleg mewn Gwasanaethau lechyd a Gofal Cymdeithasol
Archwilio Datblygiad Personol a Phroffesiynol ym maes lechyd a Gofal Cymdeithasol

Addysgu ac Asesu

Caiff y gwersi ffurfiol a’r gwaith grwp anffurfiol eu hatodi gan sesiynau gweithdy ymarferol sy’n seiliwyd ar seyllfa oedd realistig yn y gweithle. Caiff y gwaith eu asesu trwy aseiniadau a chânt eu marcio fel llwyddiant, teilyngod neu ragorieth.

Ffieithai Allweddol

• Hyd – dwy flynedd (oni bai eich bod yn penderfynu astudio cwrs Tystysgrif mewn lechyd a Gofal Cymdeithasol Lefel 3 BTEC gydag Edexcel sy’n cyfateb yn fras i un TAG Safon UG - 180 o oriau dysgu dan arweiniad (GLH) sy’n cynnwys un uned orfordol yn ogystal ag un uned arbenigol opsiynol ac unedau opsiynol sy’n darparu cyfanswm o 30 credyd).
• Gofynion Mynediad – 5 gradd ‘C’ neu uwch yn TGAU, gan gynnwys Mathemateg a Saesneg.
BTEC Level 3 Health & Social Care

The BTEC Level 3 Subsidiary Diploma is broadly equivalent to one GCE A Level.

Contact: Mrs W. Price-Jones

The Edexcel BTEC Level 3 Subsidiary Diploma in Health and Social Care is a 60-credit and 360-guided-learning-hour (GLH) qualification that consists of three mandatory units plus optional units that provide for a combined total of 60 credits.

This qualification provides progression opportunities to degree level at University and preparing individuals for a career in Health and Social Care. The course will provide learners the opportunity to develop a range of skills and techniques, personal skills and attributes essential for successful performance in working life.

The learner will complete a number of projects, assignments and practical tasks, which are based on realistic workplace situations, activities and demands.

Course Contents – Mandatory Units

- Developing Effective Communication in Health and Social Care
- Equality, Diversity and Rights in Health and Social Care
- Health, Safety and Security in Health and Social Care

Optional Units

Development Through the Life Stages
Anatomy and Physiology for Health and Social Care
Sociological Perspectives for Health and Social Care
Psychological Perspectives for Health and Social Care
Values and Planning in Social Care
Caring for Children and Young People
Safeguarding Adults and Promoting Independence
Public Health
Physiological Disorders
Working in the Social Care Sector

Working in the Health Sector
Promoting Health Education
Nutrition for Health and Social Care
Complementary Therapies for Health and Social Care
Human Inheritance for Health and Social Care
Environmental Health
Technology in Health and Social Care Services
Exploring Personal and Professional Development in Health and Social Care

Teaching and Assessment

There will be formal lessons and informal group work with practical tasks based on realistic workplace situations. Assessment is by assignments which are marked as pass, merit or distinction.

Key Facts

- Duration – Two years (unless you decide to study the Edexcel BTEC Level 3 Certificate in Health and Social Care, which is broadly equivalent to one GCE AS Level - 180 guided learning hour (GLH) qualification that consists of one mandatory unit plus one specialist optional unit plus optional units that provide for a combined total of 30 credits)
- Entry Requirements – 5 GCSE’s at ‘C’ grade or above, including Maths and English.
# Technoleg Gywodaeth a Chyfathrebu

Mae’r cwrs hwn yn cynnwys hyfforddiant mewn cymwysiadau meddalwedd ac mae’n addas ar gyfer y rhai sydd eisiau astudio lefel A mwy ymarferol ac sydd â gogwydd tuag at fusnes.

**Cysylltwch à:** Mrs E. James-Evans

## Cynnwys a Strwythur y Cwrs

<table>
<thead>
<tr>
<th>Uwch Gyfrannol (UG)</th>
<th>Uwch (UG + U2)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Uned 1 Natur a Rôle TGCh</strong></td>
<td><strong>Uned 3 Cysyniadau TGCh Uwch</strong></td>
</tr>
<tr>
<td>- Ystyr TGCh</td>
<td>- Effaith TGCh ar arferion gwaith</td>
</tr>
<tr>
<td>- Rhwydwaith, Rhyngrwyd</td>
<td>- TGCh a’r Gyfraith</td>
</tr>
<tr>
<td>- Materion Cyfreithiol a Moesol</td>
<td>- Cyfathrebu a Rhwydweithiau</td>
</tr>
<tr>
<td>- Cymwysiadau sy’n defnyddio TGCh</td>
<td>- Cronfeydd Data</td>
</tr>
<tr>
<td>Pwysiad: 24%</td>
<td>Pwysiad: 36%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Uned 2 Cyflwyno Gwybodaeth (gwaith cwrs)</strong></th>
<th><strong>Uned 4 Dylunio Cronfa Ddata</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>- Dysgu technegau datablygedig CBG</td>
<td>- Dysgu sut i ddylynio cronfa ddata datablygedig</td>
</tr>
<tr>
<td>- Cyflwyniadau amlygrfwrng</td>
<td>- Defnyddio technegau cronfa ddata perthynol datablygedig</td>
</tr>
<tr>
<td>- Deall rhai o ffrdd cyrff busnes o gasglu a chyflwyno gwybodaeth</td>
<td>- Deall modelu rhesymegol</td>
</tr>
<tr>
<td>Pwysiad: 16%</td>
<td>- Profi a chofnodu sytem cronfa ddata</td>
</tr>
<tr>
<td></td>
<td>Pwysiad: 24%</td>
</tr>
</tbody>
</table>

UG = 2 uned (astudir ym Ml.12) gydag U2 = 2 uned (astudir ym Ml.13) yn gyfartal i Lefel A llawn
Asesiad:
Mae 40% yn seiliedd ar bortffolio (2 uned).
Mae 60% yn asesiad allanol (2 uned).

Sgiliau’r pwnc

Gwaith Ymarferol

Gwerthuso
Adolygu ffrdd gweithio

Cynllunio
Paratoi ar gyfer tasg ymarferol, cwrdd â therfynau amser a monitro gwaith

Cyfathrebu
Cyfathrebu llafar ac ysgrifenedig mewn arddull adroddiad, gyda gwybodaeth wedi’i ymchwilio. Rhaid prosesu gwaith portffolio ar gyfrifadur.

Gwaith Archwilio

Defnydd cywir o laith Alwedigaethol

Trefniadaeth
Dysgir mwy nag un uned ar y tro

Hunan Gymhelliad
Cwblhau gwaith a chwrd dd â therfynau amser. Archwilio ac ymchwilio yn unigol

Pam dewis Lefel ‘A’ T.G.Ch.?

Rhoi profiad ymarferol
Defnyddio Sgiliau Allwedol yn rhan o’r cws
Wedi bod yn cyflwyno Sgiliau Allwedol yn yr holi gyrisiau blaenorol
Rhoi cyfle i ymchwilio ac archwilio
Rhannu gwaith rhwng Bl. 12 ac 13 yn gyfartal
Rhoi amrywiaeth – cynnwys eang a gwanhol
Datblygu lefel uchel ymarferol o TGCh mewn sawl agwedd o feddalwedd

Dilyniant 18+:

Dewis eang o bosibiliadau gyrfaoi gan gynnwys:
Addysg Uwch a Phrifysgol, Gwaith yn y Gwasanaeth llechyd a Gofal, Gwaith Cymdeithasol a Gofal, Addysgu a llawer mwy
**Information & Communication Technology**

This course offers advanced training in many software applications and is suitable for those who want a more practical and business orientated A level.

**Contact:** Mrs E. James-Evans

---

**Course Content and Structure**

<table>
<thead>
<tr>
<th>Advanced Subsidiary (AS)</th>
<th>Advanced Level (AS + A2)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Unit 1 Nature and Role of ICT</strong></td>
<td><strong>Unit 3 Advanced ICT Concepts</strong></td>
</tr>
<tr>
<td>The meaning of ICT</td>
<td>Impact of ICT on working practices</td>
</tr>
<tr>
<td>Network, Internet</td>
<td>ICT and the Law</td>
</tr>
<tr>
<td>Legal and Moral Issues</td>
<td>Communications and Networks</td>
</tr>
<tr>
<td>Applications which use ICT</td>
<td>Databases</td>
</tr>
<tr>
<td>Weighting: 24%</td>
<td>Weighting: 36%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Unit 2 Presenting Information (Coursework)</strong></th>
<th><strong>Unit 4 Database Design</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Learn about advanced DTP techniques</td>
<td>Learn advanced database design</td>
</tr>
<tr>
<td>Multimedia presentations</td>
<td>Use advanced relational database techniques</td>
</tr>
<tr>
<td>Understand some of the ways business organisations present and gather information.</td>
<td>Understand logical modelling</td>
</tr>
<tr>
<td></td>
<td>Test and document database system</td>
</tr>
<tr>
<td>Weighting: 16%</td>
<td>Weighting: 24%</td>
</tr>
</tbody>
</table>

AS + 2 units (studied in year 12) plus A2 = 2 units (studied in year 13) equals full A level
Assessment:
40% will be based on portfolio evidence (two units)
60% will be externally assessed by examination (two units)

Subject skills

Practical Work

Evaluation

Planning
To prepare for a practical task, meet deadlines and monitor courses of action

Communication
Both oral and written communication in report style with researched, validated information. Portfolio evidence must be word-processed.

Investigation

Accurate Use of Vocational Language

Organisation
More than one unit will be delivered

Self Motivation
Complete assignments and meet deadlines. Investigate and research independently.

Why choose ICT 'A' Level?
Gives you practical experience
Has Key Skills built into the course
Has been delivering Key Skills in all previous courses
Gives you the opportunity to research and investigate
Spreads the workload in Years 12 and 13 evenly
Gives you variety – a diverse subject content
Develops high level ICT practical skills in several software areas

Progression at 18+:
Wide range of career opportunities including:
University and higher education, work in the health service industry, social work or caring professions, teaching and much, much more.
Mathemateg

Disgwylir i fyfyrwyr sy'n astudio cwrs UG / A fodd wedi astudio TGAU Haen Uwch, O leiaf gradd B yn hanfodol.

Cysylltwch â: Mrs T. Edwards

Strwythur a Chynnwys y Cwrs

Blwyddyn 12

UG (2 Uned)

<table>
<thead>
<tr>
<th>UG Uned 1: Mathemateg Bur A</th>
<th>120 marc</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arholiad ysgrifenedig: 2 awr 30 munud</td>
<td></td>
</tr>
<tr>
<td>25% o'r cymhwystr</td>
<td></td>
</tr>
</tbody>
</table>

Bydd yr papur yn cynnwys nifer o gwestynnau byr a hirach, strwythredig ac anstrwythredig, a gallent gael eu gosod ar unhyw rann o gynnwys pwnc yr uned.

Bydd nifer o gwestynnau'n asesu dealltwriaeth dysgwyr o fwy nag un testun o'r cymhwystr.

Caniateir defnyddio cyfrifiannell yn yr arholiad hwn.

<table>
<thead>
<tr>
<th>UG Uned 2: Mathemateg Gynhwysol A</th>
<th>75 marc</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arholiad ysgrifenedig: 1 awr 45 munud</td>
<td></td>
</tr>
<tr>
<td>15% o'r cymhwystr</td>
<td></td>
</tr>
</tbody>
</table>

Mae dwo adran yr papur:

Adran A: Ystadegaeth (40 marc)

Adran B: Mecaneg (35 marc)

Gall dysgwyr benderfynu sut i rannu cyfanswm yr amser asesu o 1 awr 45 munud rhwng Adran A ac Adran B fel y bo'n briodol.

Bydd yr papur yn cynnwys nifer o gwestynnau byr a hirach, strwythredig ac anstrwythredig, a gallent gael eu gosod ar unhyw rann o gynnwys pwnc yr uned.

Bydd nifer o gwestynnau'n asesu dealltwriaeth dysgwyr o fwy nag un testun o'r cymhwystr.

Caniateir defnyddio cyfrifiannell yn yr arholiad hwn.

Blwyddyn 13

Uwch (yr uchod ynghyd â 2 uned arall)

<table>
<thead>
<tr>
<th>U2 Uned 3: Mathemateg Bur B</th>
<th>120 marc</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arholiad ysgrifenedig: 2 awr 30 munud</td>
<td></td>
</tr>
<tr>
<td>35% o'r cymhwystr</td>
<td></td>
</tr>
</tbody>
</table>

Bydd yr papur yn cynnwys nifer o gwestynnau byr a hirach, strwythredig ac anstrwythredig, a gallent gael eu gosod ar unhyw rann o gynnwys pwnc yr uned.

Bydd nifer o gwestynnau'n asesu dealltwriaeth dysgwyr o fwy nag un testun o'r cymhwystr.

Caniateir defnyddio cyfrifiannell yn yr arholiad hwn.

<table>
<thead>
<tr>
<th>U2 Uned 4: Mathemateg Gynhwysol B</th>
<th>80 marc</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arholiad ysgrifenedig: 1 awr 45 munud</td>
<td></td>
</tr>
<tr>
<td>25% o'r cymhwystr</td>
<td></td>
</tr>
</tbody>
</table>

Mae dwo adran yr papur:

Adran A: Ystadegaeth (40 marc)

Adran B: Hafaliadau Differol a Mecaneg (40 marc)

Gall dysgwyr benderfynu sut i rannu cyfanswm yr amser asesu o 1 awr 45 munud rhwng Adran A ac Adran B fel y bo'n briodol.

Bydd yr papur yn cynnwys nifer o gwestynnau byr a hirach, strwythredig ac anstrwythredig, a gallent gael eu gosod ar unhyw rann o gynnwys pwnc yr uned.

Bydd nifer o gwestynnau'n asesu dealltwriaeth dysgwyr o fwy nag un testun o'r cymhwystr.

Caniateir defnyddio cyfrifiannell yn yr arholiad hwn.
Dilyniant 18+:

Cymhwyster holol dderbyniol ar gyfer mynediad i brifysgol ac addysg uwch.
Mae’r posibiliadau gyrfy nyntawnwys:
Cyfrifeg, Bancio, Yswiriant, Addysgu, Gwasanaeth Cyhoeddus, Seryddiaeth, Tîrfeir, Diwydiant, Gwaith Gweinyddol, Rheolaeth, Masnach, Peirianeg, Ymchwilio, Dylunio, Datblygu.
Mathematics

Students embarking on 'AS' and 'A2' in mathematics are expected to have studied Higher Tier GCSE. A minimum of Grade B in Mathematics is essential.

Contact: Mrs T. Edwards

Course Content and Structure

Year 12

AS (2 units)

AS Unit 1: Pure Mathematics A
Written examination: 2 hours 30 minutes
25% of qualification
120 marks

The paper will comprise a number of short and longer, both structured and unstructured questions, which may be set on any part of the subject content of the unit.

A number of questions will assess learners' understanding of more than one topic from the subject content.

A calculator will be allowed in this examination.

AS Unit 2: Applied Mathematics A
Written examination: 1 hour 45 minutes
15% of qualification
75 marks

The paper will comprise two sections:

Section A: Statistics (40 marks)

Section B: Mechanics (35 marks)

The total assessment time of 1 hour 45 minutes can be split between Section A and Section B as learners deem appropriate.

The paper will comprise a number of short and longer, both structured and unstructured questions, which may be set on any part of the subject content of the unit.

A number of questions will assess learners' understanding of more than one topic from the subject content.

A calculator will be allowed in this examination.

Year 13

A Level (the above plus a further 2 units)

A2 Unit 3: Pure Mathematics B
Written examination: 2 hours 30 minutes
35% of qualification
120 marks

The paper will comprise a number of short and longer, both structured and unstructured questions, which may be set on any part of the subject content of the unit.

A number of questions will assess learners' understanding of more than one topic from the subject content.

A calculator will be allowed in this examination.

A2 Unit 4: Applied Mathematics B
Written examination: 1 hour 45 minutes
25% of qualification
80 marks

The paper will comprise two sections:

Section A: Statistics (40 marks)

Section B: Differential Equations and Mechanics (40 marks)

The total assessment time of 1 hour 45 minutes can be split between Section A and Section B as learners deem appropriate.

The paper will comprise a number of short and longer, both structured and unstructured questions, which may be set on any part of the subject content of the unit.

A number of questions will assess learners' understanding of more than one topic from the subject content.

A calculator will be allowed in this examination.
Subject skills

- Apply mathematical methods
- Apply mathematical knowledge
- Connect different areas of mathematics
- Set up mathematical models
- Organise information
- Calculate accurately
- Express mathematically
- Use calculators, computers
- Set work logically
- Make deductions
- Methods of proof
- Interpret results
- Generalise
- Estimate

Progression at 18+:

Fully acceptable qualification to University and Higher Education
Wide range of career prospects including:
Accountancy, Banking, Insurance, Teaching, Public Service, Astronomy, Surveying,
Industry, Administration, Management, Commerce, Engineering, Research, Design, Development
Mathemateg Bellach
Mae gradd A/A* meun Mathemateg TGAU yn angenrheidiol.

Cysylltwch â: Mrs T. Edwards

Pam astudio Mathemateg Bellach?
Mae cymhwyster Mathemateg Bellach UG/A2 yn ehangu a dwysau’r fathemateg a ddysgir ym Mathemateg UG/A2. Cyllunir Mathemateg Bellach UG i gydredeg à Mathemateg UG yn miwyddyn 12.
Mae yna resymau da dros ddilyn cwrs Mathemateg Bellach:
Os ydych yn berson sy’n mwynhau mathemateg, mae’n gwrs sy’n cynnwys sialens a chyffle i archwilio cysyniad mathemateg newydd neu fwy soffistigedig.
Mae myfyrrwyr sy’n ddilyn y cwrs yn cael eu gweld fel mathemategwyr abla gan brifysgolion a chyfflogwyr.
Bydd yn eich galluogi i fynd yn eich blaen i ddilyn cwrs mathemategol ei natur mewn prifysgol.
Mae astudio Mathemateg Bellach yn baratoed arbenig ar gyfer yr Brifysgol, yn enwedig os ydych am astudio cwrs ag eifen gref o fathemateg neu fathemateg gysylltiedig fel Peirianneg, y Gyweddoriau, Cyfrifiadureg neu Dechnoleg yn ogystal à Mathemateg ei hun. Mae nifer o brifysgolion yn annog myfyrrwyr i ennill cymwysterau Mathemateg Bellach er mwyn gwella’u paratoada i ddilyn cwrs gradd, ac mae rhai prifysgolion blaenialaw nawr yn nodi Mathemateg Bellach fel cymhwyster mynediad i gyrsiau tebyg.
Hyd yn oed os nad yw myfyrrwyr am ddilyn crysiau mathemateg ond bod ganddi y ddi dodordeb yn y maes byddant yn mwynhau Mathemateg Bellach, ac mae cael y cymhwyster yn dangos bod gan y myfyrrwyr sgiliau dadansoddol arderchog, pa faes bynnag y byddant yn ei ddeuis fel pwnc astudioeth neu faes gwaith.

Beth yw cynnwys y cwrs?
Y mae pob ymgeisydd Lefel UG yn sefyll tri phapur mydyliol awr a hanner yr un. Y mae pob ymgeisydd sy’n parhau gyda’r cwrs i. Lefel A2 yn sefyll dau papur mydyliol ychwanegol.

Strwythur y cwrs a dulliau asesu
UG (3 uned)

UG Uned 1: Mathemateg Bur Bellach A
Arholiad ysgrifenedig: 1 awr 30 munud
13\(\frac{1}{2}\)% o'r cymhwyster

UG Uned 2: Ystadegaeth Bellach A
Arholiad ysgrifenedig: 1 awr 30 munud
13\(\frac{1}{2}\)% o'r cymhwyster

UG Uned 3: Mecaneg Bellach A
Arholiad ysgrifenedig: 1 awr 30 munud
13\(\frac{1}{2}\)% o'r cymhwyster

Safon Uwch (yr uchdor yn ogystal â 2 uned bellach)
Rhaid i ymgeiswyr gymryd Uned 4 a nali ai Uned 5 neu Uned 6.

UG Uned 4: Mathemateg Bur Bellach B
Arholiad ysgrifenedig: 2 awr 30 munud
35% o'r cymhwyster

UG Uned 5: Ystadegaeth Bellach B
Arholiad ysgrifenedig: 1 awr 45 munud
25% o'r cymhwyster

UG Uned 6: Mecaneg Bellach B
Arholiad ysgrifenedig: 1 awr 45 munud
25% o'r cymhwyster
Further Mathematics
Grade A/A* in GCSE Mathematics is essential.
Contact: Mrs T. Edwards

Why study Further Mathematics?

Further Mathematics is an AS/A2 qualification which both broadens and deepens the mathematics covered in AS/A2 Mathematics. AS level Further Mathematics is designed to be learnt alongside AS level Mathematics in year 12.
There are many good reasons to take Further Mathematics:
For someone who enjoys mathematics, it provides a challenge and a chance to explore new and/or more sophisticated mathematical concepts.
It enables students to distinguish themselves as able mathematicians in the university and employment market.
It makes the transition to a mathematics-rich university course easier.
Studying Further Mathematics is excellent preparation for University, especially if you wish to study any maths-related subject such as Engineering, Sciences, Computing or Technology as well as Mathematics itself. Many universities are now encouraging students to take Further Mathematics qualifications to improve their preparation for degree courses and some leading universities are now specifying Further Mathematics as an entry requirement for such courses.
Students who are not planning to study for mathematics-rich degrees but who are keen on mathematics will find Further Mathematics a very enjoyable course and having a Further Mathematics qualification identifies students as having excellent analytical skills, whatever area they plan to study or work within.

What does the course contain?

All candidates at AS level take three modular one and a half hour papers. All candidates continuing to A2 level take a further two modular papers.

Course structure and method of assessment

AS (3 units)

AS Unit 1: Further Pure Mathematics A
Written examination: 1 hour 30 minutes
13% of qualification

AS Unit 2: Further Statistics A
Written examination: 1 hour 30 minutes
13% of qualification

AS Unit 3: Further Mechanics A
Written examination: 1 hour 30 minutes
13% of qualification

A Level (the above plus a further 2 units)

Candidates must take Unit 4 and either Unit 5 or Unit 6.

A2 Unit 4: Further Pure Mathematics B
Written examination: 2 hours 30 minutes
35% of qualification

A2 Unit 5: Further Statistics B
Written examination: 1 hour 45 minutes
25% of qualification

A2 Unit 6: Further Mechanics B
Written examination: 1 hour 45 minutes
25% of qualification
## Astudiaethau Cyfrangau

Mae’n bosibl dilyn y cwrs Lefel UG / Lefel Uwch heb astudio’r cwrs ar gyfer TGAU. Byddai gradd ‘C’ neu uwch yn angenrheidiol yn Saesneg oherwydd natur ddadansoddol y cwrs.

### Cysylltwch â: Mrs C. Roberts

## Cynnwys a Strwythur y Cwrs

<table>
<thead>
<tr>
<th>Uwch Gyfrannol (UG)</th>
<th>Uwch (U2)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Uned 1: Ymchwil i’r Cyfrangau</strong></td>
<td></td>
</tr>
<tr>
<td>Yn yr uned hon, bydd dysgwyrr yn astudio tri thestun, gan ddatblygu gwybodaeth a dealltwriaeth am y cysyniadau allwedol sy’n ymwneud ag astudio’r cyfrangau - iaith y cyfrangau, cynrychioliadau, diwydiant y cyfrangau a chynulleifiau - a defnyddio’r rhain fel ffraimwaith i ddadansoddir’r cyfrangau. Y meysydd i’w hasstudio yw:</td>
<td></td>
</tr>
<tr>
<td>Gwerthu Delweddu – Hysbysebu a Fideo Cerddoriaeth</td>
<td></td>
</tr>
<tr>
<td>Newyddion yn yr Oes Ar-lein</td>
<td></td>
</tr>
<tr>
<td><strong>Pwysiad: 24%</strong></td>
<td></td>
</tr>
</tbody>
</table>

| **Uned 3: Y Cyfrangau yn yr Oes Fyd-eang** |
| Yn yr uned hon bydd gofyn i dysgwyrr astudio amrywiaeth o ffurfiau cyfrangau cyferybynio yn fanwl, gan archwilio’r holl gysyniadau allwedol – iaith y cyfrangau, cynrychioliadau, diwydiant y cyfrangau a chynulleifiau – a defnyddio’r rhain fel ffraimwaith i ddadansoddir’r cyfrangau. Y meysydd i’w hasstudio yw: |
| Teledu yn yr Oes Fyd-eang |
| Cylchgronau: Cyfrangau’r Brif Ffrwd a Chyfrangau Amgen |
| Y Cyfrangau yn yr Oes Dwigidol – Gemau Fideo. |
| **Pwysiad: 36%** |

| **Uned 2: Creu Cynhyrchiad y Cyfrangau** |
| Yn yr uned hon, rhai i dysgwyrr gwmniwyso eu gwybodaeth a’u dealltwriaeth o gysyniadau allwedol yn yr cyfrangau mewn cynhyrchiad ar gyfer cyd-destun a chynulleifiau diwydiant penodol yn un o’r cyfrangau canlynol: clyweledol, print neu ar-lein. |
| Bydd dysgwyrr yn cwbhau’r canlynol: |
| ymchwil a chynnllunio |
| Cynhyrchu |
| dadansoddiau myfyriol ar sut cynhyrchwyd cynrychioliadau a sut defnyddiwid confensiynau i darged eu cynulleifiau benodol. |
| **Pwysiad: 16%** |

| **Uned 4: Creu Cynhyrchiad ar gyfer Gwahanol Gyfrangau** |
| Yn yr uned hon, bydd dysgwyrr yn cynhyrchwyo eu gwybodaeth a’u dealltwriaeth o gysyniadau allwedol astudio’r cyfrangau drwy gynhyrchu cynhyrchiad ar gyfer gwahanol cyfrangau ar gyfer cynulleifiau arfaethedig. Bydd y dysgwyrr yn cwbhau’r canlynol: |
| ymchwil ymchwilion |
| amlinellu datblygu, yr arddangos sut bydd eu hymchwil yn sail i’w cynhyrchiad |
| dadansoddiau beirniadol o sut mae ymchwil wedi cael ei gymhwyso yn y cynhyrchiad. |
| Y cysyniadau cyfrangau allwedol i ddewis ohonynt yw: genre, cynrychiolaeth a narratif. |
| **Pwysiad: 24%** |

UG = Dwy uned ym Mlwyyd dyn 12 yngychyd ag U2 = Dwy uned a ym Mlwyyd dyn 13 yn gyfwerth â Lefel A llawn
Asesiad:
Uned 1—Papur ysgrifenedig 2 ½ awr
Uned 2—Portfolio yn dangos ymchwil, cynhyriachad a gwaith gwerthuso
Uned 3—Papur ysgrifenedig 2 ½ awr
Uned 4—Portfolio yn dangos ymchwil, cynhyriachad a gwaith gwerthuso

**SGILIAU’R PWNC**

Dangos gwybodaeth a dealltwriaeth o ffurfau’r cyfrngau, cynrychiolaeth a dadleuon y gynulleidfa.
Barn a dyfarniadau annibynnol eglur wedi’u llunio o wahanol ddehongliadau o destunau’r cyfrngau.

Dangos gwybodaeth a dealltwriaeth feirniadol o rai diwydiannau sy’n ymwneud â’r cyfrngau.
Dangos dealltwriaeth feirniadol o gynhyriachadau’r cyfrngau.
Cymhwsy gwybodaeth a dealltwriaeth o dechnegau dad-adeliadu er mwyn dadansoddí’r cyfrngau.

Defnyddio terminoleg berthnasol a mynegiant ysgrifenedig cywir a dealladwy.
Trefnu a chywilo ymchwil ar destunau’r cyfrngau.
Dadansoddí testunau’r cyfrngau ynghyd â u penderfynyddion hanesyddol a sefydliadol.

**Dilyniant 18+:**

Dewis eang o bosibiliadau gyfaoel gan gynnwys:
Addysg Uwch a Phrifysgol, Ymgyngoriaethau Cysylltiadau Cyhoeddus, Cwmniedd Cyfrngau,
Asiantaethau Cyfathrebu, Gyfaoedd ym myd radio, ffilm a theledu, Dysgu a llawer mwy.
### Media Studies

It is possible to follow the AS / A level course without previous study at GCSE. A ‘C’ grade or above in English is essential due to the analytical content of the course.

**Contact:** Mrs. C. Roberts

### Course Content and Structure

<table>
<thead>
<tr>
<th>Advanced Subsidiary (AS)</th>
<th>Advanced Level (A2)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Unit 1: Investigating the Media</strong></td>
<td><strong>Unit 3: Media in the Global Age</strong></td>
</tr>
<tr>
<td>In this unit, learners will study three topics, developing knowledge and understanding of the key concepts within media studies - media language, representations, media industries and audiences - and using them as a framework for analysing the media. The areas to be studied are:</td>
<td>In this unit learners are required to study a range of contrasting media forms in depth, exploring all of the key concepts – media language, representation, media industries, and audiences. The areas to be studied are:</td>
</tr>
<tr>
<td>• Selling Images – Advertising and Music Video</td>
<td>• Television in the Global Age</td>
</tr>
<tr>
<td>• News in the Online Age</td>
<td>• Magazines: Mainstream and Alternative Media</td>
</tr>
<tr>
<td>• Film Industries – from Wales to Hollywood.</td>
<td>• Media in the Digital Age - Video Games.</td>
</tr>
<tr>
<td><strong>Weighting:</strong> 24%</td>
<td><strong>Weighting:</strong> 36%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Unit 2: Creating a Media Production</strong></th>
<th><strong>Unit 4: Creating a Cross-Media Production</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>In this unit, learners must apply their knowledge and understanding of key concepts of the media to a production for a specified industry context and audience in either audio-visual, print or online format. Learners will complete the following:</td>
<td>In this unit, learners will apply their knowledge and understanding of the key concepts of media studies by creating a cross-media production for an intended audience. Learners will complete the following:</td>
</tr>
<tr>
<td>• research and planning</td>
<td>• investigative research</td>
</tr>
<tr>
<td>• production</td>
<td>• a development outline, demonstrating how research will inform production</td>
</tr>
<tr>
<td>• reflective analysis on how representations have been constructed and how conventions have been used to target the specified audience.</td>
<td>• a critical analysis of how research has been applied in the production.</td>
</tr>
<tr>
<td><strong>Weighting:</strong> 16%</td>
<td>The key media concepts to choose from are:</td>
</tr>
</tbody>
</table>

AS = Two units studied in Year 12  
plus A2 = Two units studied in Year 13 equals full A-level
Assessment:

Unit 1—Written paper 2 ½ hours
Unit 2—Portfolio showing research, production and evaluation work
Unit 3—Written paper 2 ½ hours
Unit 4—Portfolio showing research, production and evaluation work

**SUBJECT SKILLS**

- Demonstrate knowledge and understanding of media forms, representation and audience debates.
- Articulate independent opinions and judgements informed by different interpretations of media texts.
- Demonstrate knowledge and critical understanding of selected media industries.
- Use relevant terminology and accurate and coherent written expression.
- Demonstrate critical understanding of media production.
- Apply knowledge and understanding of techniques de-construction in order to analyse media.

**Progression 18+:**

Wide range of career opportunities including:

University and higher education, PR Consultancies, Media Companies, Communications Agencies,

Careers in radio, film and TV, Teaching and many more.
Cynnwys a Strwythur y Cwrs

Mae'r pwnc hwn yn cwmpasu maes astudiaeth eang sydd yn newid o hyd gan edrych ar ddelweddadaeth yn seiliwedig ar olau dros gyfnod o bron i ddwy ganrif. Mae'r meysydd astudio posibl yn cynnwys y canlynol:

- Tynnu lluniau o bobli
- Ffotograffiaeth bywyd llonydd
- Ffotonewyddiadau
- Gosodwaith ffotograffig
- Delweddau digidol

Gallai dysgwyr edrych ar ddelweddau cynnar yn seiliwedig ar olau a thechnoleg elfennol, fel camera twll pin, yn ogystal â'r rhai mwyaf cyfoes, a allai gynnwys y defnydd o gamerau digidol, camcorder fideo, llungopiwyr, sganwyr a ffonau symudol. Gallant hefyd weithio'n unig nall i gyda thechnoleg yn seiliwedig ar ffilm neu dechnolog digidol, neu weithio gyda'r ddau. Gall canlyniodd nod yn seiliwedig ar sgrin neu ar brint, a chynnwys delweddau llonydd neu symudol, a gallant nod yn arwahanol i'r maes pwnc, neu wedi'u cyfuno à ffurfiau eraill ar gelf.

Asesu:
Yr un pedwar amcan asesu sy'n berthnasol i'r unedau UG ac U2. Mae'r un pwysol i bob amcan asesu. Mae amcanion asesu'r fanyleb hon wedi'u rhoi isod. Rhaid i ddysgwyr:

AA1 Datblygu syniadau trwy ymchwiliadau dwys a manwl wedi'u cyfoethogi gan ffynnonellau cyddestunol a ffynnonellau eraill, gan amlygu dealitwriaeth ddadansoddiol a beirniadol.

AA2 Archwilio a dewis adnoddau, cyfringoedd, defnyddiau, technegau a phroseas priodol, gan adolygu a mirenio syniadau wrth i'r gwaith ddatblygu.

AA3 Cofnod di syniadau, arsywladus a mewnwelediaidd sydd yn berthnasol i fwriadau, gan fyfryio'n feirniadol ar waith a chynnynned.

AA4 Cyfwyno ymateb personol ac ystyrion sy'n gwirieddu bwriadau, a, lle y bo'n briodol gwneud hynny, yn gwneud cysylltiad rhwng elfennau gweledol ac elfennau eraill.

<table>
<thead>
<tr>
<th>Uned</th>
<th>Pwysoll'i'r Uned</th>
<th>AA1</th>
<th>AA2</th>
<th>AA3</th>
<th>AA4</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG Uned 1:</td>
<td>40% (100%)</td>
<td>10% (25%)</td>
<td>10% (25%)</td>
<td>10% (25%)</td>
<td>10% (25%)</td>
</tr>
<tr>
<td>U2 Uned 2:</td>
<td>36%</td>
<td>9%</td>
<td>9%</td>
<td>9%</td>
<td>9%</td>
</tr>
<tr>
<td>U2 Uned 3:</td>
<td>24%</td>
<td>6%</td>
<td>6%</td>
<td>6%</td>
<td>6%</td>
</tr>
<tr>
<td>Cyfanswm</td>
<td>100%</td>
<td>25%</td>
<td>25%</td>
<td>25%</td>
<td>25%</td>
</tr>
</tbody>
</table>
Photography

The course allows pupils to explore both the technical aspect of photography but also develop their ideas and their creative side, with guest speakers and trips to inspire the students, this course is both fun and inspirational, continually developing and prepares pupils well for further study within a number of creative degrees.

Contact: Miss G. Roberts

Course Content and Structure

This course covers a broad and changing area of study with light-based imagery spanning almost two centuries. Possible areas of study include:
- photographing people
- still-life photography
- photojournalism
- photographic installation
- digital imaging
- photographing places
- documentary photography
- experimental imagery
- fashion photography
- moving image (video, film, animation).

Learners might engage with early light-based images and rudimentary technology, such as a pinhole camera, as well as the most contemporary, which may include the use of digital cameras, video camcorders, photocopiers, scanners and mobile phones. They may also work exclusively with film based or digital technology or with both. Outcomes can be screen or print based, comprise still or moving images and might be discrete to the subject area or combined with other art forms.

Assessment:

The same four assessment objectives apply across both AS and A2 units. Each assessment objective is equally weighted. Below are the assessment objectives for this specification. Learners must:

AO1 Develop ideas through sustained and focused investigations informed by contextual and other sources, demonstrating analytical and critical understanding.

AO2 Explore and select appropriate resources, media, materials, techniques and processes, reviewing and refining ideas as work develops.

AO3 Record ideas, observations and insights relevant to intentions, reflecting critically on work and progress.

AO4 Present a personal and meaningful response that realises intentions and, where appropriate, makes connections between visual and other elements.

<table>
<thead>
<tr>
<th>Unit</th>
<th>Unit Weighting</th>
<th>AO1 (25%)</th>
<th>AO2 (25%)</th>
<th>AO3 (25%)</th>
<th>AO4 (25%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>AS Unit 1</td>
<td>40% (100%)</td>
<td>10%</td>
<td>10%</td>
<td>10%</td>
<td>10%</td>
</tr>
<tr>
<td>A2 Unit 2</td>
<td>36%</td>
<td>9%</td>
<td>9%</td>
<td>9%</td>
<td>9%</td>
</tr>
<tr>
<td>A2 Unit 3</td>
<td>24%</td>
<td>6%</td>
<td>6%</td>
<td>6%</td>
<td>6%</td>
</tr>
<tr>
<td>Total</td>
<td>100%</td>
<td>25%</td>
<td>25%</td>
<td>25%</td>
<td>25%</td>
</tr>
</tbody>
</table>
**BTEC Addysg Gorfforol**

Cynigir BTEC Addysg Gorfforol fel dilyniant naturiol ar ôl TGAU.

**Cysylltwch a: Mr Lŷr Thomas**

---

**Strwythur a Chynnwys y Cwrs**

<table>
<thead>
<tr>
<th>Blwyddyn 12—Arholiad</th>
<th>Blwyddyn 12- Gwaith Cwrs</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Anatomeg ffisioleg.</strong></td>
<td><strong>Perfformiad chwaraeon ymarferol</strong></td>
</tr>
<tr>
<td>Bydd yr uned hon yn cael eu hasesu gan arholiad.</td>
<td>Asesir yr uned hon drwy gyfres o aseiniadau.</td>
</tr>
<tr>
<td>Bydd yr arholiad yn cynnwys nifer o atebion byr a hir.</td>
<td>* Yn esbonio sut y mae cyfranogwyr yn cydyrnffurfio â rheolau</td>
</tr>
<tr>
<td>Fe fyddwch yn cael ei hasesu ar y canlynol.</td>
<td>* Adolygu sgiliau, technegau sydd eu hangen i gyfaint 2 chwaraeon gwahanol</td>
</tr>
<tr>
<td>* Y system ysgerbydol</td>
<td>* Adolygu a myfryro ar berfformiad mewn 2 gwithgaredd corfforol.</td>
</tr>
<tr>
<td>* Y system cyhyrau</td>
<td></td>
</tr>
<tr>
<td>* Y system resbiradol</td>
<td></td>
</tr>
<tr>
<td>* Y system gardifasgwliaidd</td>
<td></td>
</tr>
<tr>
<td>* Y System ynni</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Blwyddyn 13—Arholiad</th>
<th>Blwyddyn 13- Gwaith Cwrs</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Hyfforddiant fitrwydd a llés</strong></td>
<td><strong>Datblygiad profesiynol yn y diwydiannau chwaraeon</strong></td>
</tr>
<tr>
<td>Aesir dealtirweth o’r pynciau canlynol.</td>
<td>Aesir yr uned hon drwy cyfres o aseiniadau.</td>
</tr>
<tr>
<td>* Ffactorau a ffodd o fwy sy’n efieithio ar lechyd a llés.</td>
<td>* Llywybrau gyfra a chyfleodd gwaith amrywil</td>
</tr>
<tr>
<td>* Cwblhau rhaglenni hyfforddiant a fitrwydd ar gyfer unigolion.</td>
<td>* Dadansoddi sgiliau personol. Cwblhau archwiliad sgiliau personol</td>
</tr>
<tr>
<td>* Cyngor ar faeth.</td>
<td>Datblygi cynllun gweithredu gyfra</td>
</tr>
<tr>
<td>* Egywddorion hyfforddiant fitrwydd</td>
<td>Ymarfer techneg cyfweliad</td>
</tr>
</tbody>
</table>
Asesiad:

<table>
<thead>
<tr>
<th>Blwyddyn 12</th>
<th>Blwyddyn 13</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arholiad 2 awr</td>
<td>Arholiad 2 awr</td>
</tr>
<tr>
<td>4 Darn o waith cwrs</td>
<td>4 Darn o waith cwrs</td>
</tr>
</tbody>
</table>

Dilyniant 18+:

Cymhwyster sy'n hollol dderbyniol ar gyfer mynediad i brifysgol ac addysg uwch.

Dewis eang o bosibiliaidau gyrfaoł gan gynnwys:
Perfformiwr, Athro/Athrawes Addysg Gorfforol, Hyfforddwr Chwaraeon, Y Diwydiant Hamdden, Asiant, Gwerthu, Newyddiadurwr Chwaraeon, Hyfforddwr Personol, Swyddog Datblygu, Seicoleg, Dietegydd, Flsiotherapi
# BTEC Physical Education

BTEC Physical Education is offered as a natural progression from GCSE.

**Contact:** Mr Lyrf Thomas

## Structure and Course Content

<table>
<thead>
<tr>
<th>Year 12 Exam</th>
<th>Year 12 Course work</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Anatomy Physiology</strong></td>
<td><strong>Practical Sports Performance</strong></td>
</tr>
<tr>
<td>This unit will be assessed by an examination. The exam will contain a number of short answers and long answer questions. You will be assessed for your understanding in the following topics.</td>
<td>This unit will be assessed by a series of assignments.</td>
</tr>
<tr>
<td><em>The skeletal system</em></td>
<td><em>Explaining how participants comply with rules</em></td>
</tr>
<tr>
<td><em>The muscular system</em></td>
<td><em>Reviewing the skills, techniques required to perform 2 different sports</em></td>
</tr>
<tr>
<td><em>The respiratory system</em></td>
<td><em>Reviewing and reflecting on own performance</em></td>
</tr>
<tr>
<td><em>The cardiovascular system</em></td>
<td></td>
</tr>
<tr>
<td>The energy System</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 13 Exam</th>
<th>Year 12 Course work</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fitness Training and Well Being</strong></td>
<td><strong>Professional Development in the Sports Industry</strong></td>
</tr>
<tr>
<td>You will be assessed for your understanding of the following topics.</td>
<td>This unit will be assessed by a series of assignments.</td>
</tr>
<tr>
<td>• Lifestyle factors affecting health and well being.</td>
<td><em>Various career pathways and job opportunities</em></td>
</tr>
<tr>
<td>• Screening procedures for training programming.</td>
<td><em>Analyse own personal skills/ complete a personal skill audit</em></td>
</tr>
<tr>
<td>• Nutritional advice.</td>
<td><em>Develop a career action plan</em></td>
</tr>
<tr>
<td>• Training methods for the different components</td>
<td><em>Practise interview technique</em></td>
</tr>
<tr>
<td>• Principles of fitness training</td>
<td></td>
</tr>
</tbody>
</table>
Assessment:

<table>
<thead>
<tr>
<th>Year 12</th>
<th>Year 13</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit 1 – 2 hour examination</td>
<td>Unit 3 – 2½ hour examination</td>
</tr>
<tr>
<td>Unit 2 – Practical coursework</td>
<td>Unit 4 – Practical coursework</td>
</tr>
</tbody>
</table>

Progression at 18+:

Fully acceptable qualification for entry to university & higher education in general.
Wide range of career possibilities including:

- Performer
- PE Teacher
- Sports Coach
- Leisure industry
- Agent
- Sales
- Sports Journalist
- Personal Trainer
- Development Officer
- Psychology
- Dietician
- Physiotherapy
### Ffiseg
Argymhellir yr dyliod fod wedi ennill Gradd B o leiaf yn yr arholiad TGAU Gwyddoniaeth. Hefyd, mae gradd ‘C’ mewn Mathemateg TGAU yn angenrheidiol.

**Cysylltwch â: Mr N. McGinty**

---

### Strwythur a Chynnwys y Cwrs

<table>
<thead>
<tr>
<th>Uwch Gyfrannol (UG)</th>
<th>Uwch (UG + U2)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>UG Uned 1: Mudiant, Egni a Mater</strong></td>
<td><strong>U2 Uned 3: Osgiliadau a Niwclysau</strong></td>
</tr>
<tr>
<td>Pwysiad: 20%</td>
<td>Pwysiad: 25%</td>
</tr>
<tr>
<td>Ffiseg sylfaenol</td>
<td>Mudiant cyllhol</td>
</tr>
<tr>
<td>Cinemateg</td>
<td>Dirgrynniodau</td>
</tr>
<tr>
<td>Dynameg</td>
<td>Damcaniaeth genetig</td>
</tr>
<tr>
<td>Cysyniadau egni</td>
<td>Ffiseg thermod</td>
</tr>
<tr>
<td>Solidau dan ddiriant</td>
<td>Dadfeiliaid niwclear</td>
</tr>
<tr>
<td>Defnyddio pelydriad i ymchwilio i sêr</td>
<td>Egni niwclear</td>
</tr>
<tr>
<td>Gronynnau ac adellad niwclear</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>UG Uned 2: Trydan a Golau</th>
<th>U2 Uned 4: Meysydd ac Opsiynau</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pwysiad: 20%</td>
<td>Pwysiad: 25%</td>
</tr>
<tr>
<td>Dargludiad trydan</td>
<td>Cynhwysiant</td>
</tr>
<tr>
<td>Gwrthiant</td>
<td>Meysydd grym electrostatig a dysgyrchiant</td>
</tr>
<tr>
<td>Clychedau C.U.</td>
<td>Orbitau a’r bydysawd ehangach</td>
</tr>
<tr>
<td>Natur tonnau</td>
<td>Meysydd magnetig</td>
</tr>
<tr>
<td>Pridodweddu tonnau</td>
<td>Anwthladiad electromagnetig</td>
</tr>
<tr>
<td>Pylgiant golau</td>
<td>Dewis un opsiwn o bedwar:</td>
</tr>
<tr>
<td>Ffotlonau</td>
<td>Ceryntau eiledol</td>
</tr>
<tr>
<td>Laserau</td>
<td>Ffiseg fedygol</td>
</tr>
<tr>
<td></td>
<td>Ffiseg chwaraeon</td>
</tr>
<tr>
<td></td>
<td>Cynaliadyedd a’r amgylchedd</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>U2 Uned 5: Arholiad Ymarferol</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Pwysiad: 10%</td>
<td></td>
</tr>
</tbody>
</table>

UG = 2 uned (astudir ym MI.12) gydag U2 = 3 uned (astudir ym MI.13) yn gyfartal i Lefel A llawn
### Asesiad:

<table>
<thead>
<tr>
<th>Blwyddyn 12</th>
<th>AS (3 Uned)</th>
<th>Blwyddyn 13</th>
<th>A2 (3 Uned)</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG Uned 1</td>
<td>Arholiad 1½ awr ym Mai/Mehefin 20% o'r cymhwyster</td>
<td>U2 Uned 3: Arholiad 2¼ awr ym Mehefin 25% o'r cymhwyster</td>
<td></td>
</tr>
<tr>
<td>UG Uned 2</td>
<td>Arholiad 1½ awr ym Mai/Mehefin 20% o'r cymhwyster</td>
<td>U2 Uned 4: Arholiad 2 awr ym Mehefin 25% o'r cymhwyster</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>U2 Uned 5: Arholiad Ymarferol 10% o'r cymhwyster</td>
<td></td>
</tr>
</tbody>
</table>

### Dilyniant 18+

Cymhwyster holol dderbyniol ar gyfer mynediad i brifysgol ac addysg uwich.
Mae'r posibiliadau gyrfaf yn cynnwys:
- Peirianteg
- Meddygaeth
- Dysgu
- Milfeddygaeth
- Cyfrifeg
- Opteg a llawer eraill.
Physics

It is recommended that candidates embarking on the course should have at least obtained GCSE Science (Grade B). Also a grade C in GCSE Mathematics is essential.

Contact: Mr N. McGinty

Course Content and Structure

<table>
<thead>
<tr>
<th>Advanced Subsidiary AS (2 units)</th>
<th>Advanced Level A2 (3 units)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AS Unit 1: Motion, Energy &amp; Matter</strong></td>
<td><strong>A2 Unit 3: Oscillation and Nuclei</strong></td>
</tr>
<tr>
<td>Weighting: 20%</td>
<td>Weighting: 25%</td>
</tr>
<tr>
<td>This unit covers the following areas:</td>
<td>This unit covers the following areas:</td>
</tr>
<tr>
<td>Basic Physics</td>
<td>Circular motion</td>
</tr>
<tr>
<td>Kinematics</td>
<td>Vibrations</td>
</tr>
<tr>
<td>Dynamics</td>
<td>Kinetic Theory</td>
</tr>
<tr>
<td>Energy Concepts</td>
<td>Thermal physics</td>
</tr>
<tr>
<td>Solids under stress</td>
<td>Nuclear decay</td>
</tr>
<tr>
<td>Using radiation to investigate stars</td>
<td>Nuclear energy</td>
</tr>
<tr>
<td>Particles and nuclear structure</td>
<td></td>
</tr>
<tr>
<td><strong>AS Unit 2: Electricity &amp; Light</strong></td>
<td><strong>A2 Unit 4: Fields and Options</strong></td>
</tr>
<tr>
<td>Weighting: 20%</td>
<td>Weighting: 25%</td>
</tr>
<tr>
<td>This unit covers the following areas:</td>
<td>This unit covers the following areas:</td>
</tr>
<tr>
<td>Conduction of Electricity</td>
<td>Capacitance</td>
</tr>
<tr>
<td>Resistance</td>
<td>Electrostatic and Gravitational fields</td>
</tr>
<tr>
<td>D.C. Circuits</td>
<td>Orbits and the wider universe</td>
</tr>
<tr>
<td>The nature of waves</td>
<td>Magnetic fields</td>
</tr>
<tr>
<td>Wave properties</td>
<td>Electromagnetic Induction</td>
</tr>
<tr>
<td>Refraction of Light</td>
<td></td>
</tr>
<tr>
<td>Photons</td>
<td><strong>Choice of one option out of four:</strong></td>
</tr>
<tr>
<td>Lasers</td>
<td>Alternating currents</td>
</tr>
<tr>
<td></td>
<td>Medical Physics</td>
</tr>
<tr>
<td></td>
<td>The Physics of Sports</td>
</tr>
<tr>
<td></td>
<td>Energy and the Environment</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>A2 Unit 5: Practical Examination</strong></td>
</tr>
<tr>
<td></td>
<td>Weighting: 10%</td>
</tr>
</tbody>
</table>

AS = 2 units (studied in Year 12) plus A2 = 3 units (studied in Year 13) equals full A-level
Assessment:

<table>
<thead>
<tr>
<th>Year 12 AS (2 Units)</th>
<th>Year 13 A2 (3 Units)</th>
</tr>
</thead>
<tbody>
<tr>
<td>AS Unit 1 – 1½ hour exam in</td>
<td>A2 Unit 3 – 2 hours 15 minutes exam in June</td>
</tr>
<tr>
<td>May/June 20% of qualification</td>
<td>25% of qualification</td>
</tr>
<tr>
<td>AS Unit 2 – 1½ hour exam in</td>
<td>A2 Unit 4 – 2 hour exam in June</td>
</tr>
<tr>
<td>May/June 20% of qualification</td>
<td>25% of qualification</td>
</tr>
<tr>
<td>A2 Unit 5 – Practical Examination</td>
<td>10% of qualification</td>
</tr>
</tbody>
</table>

Progression at 18+

Fully acceptable qualification for entry to university & higher education in general.
Wide range of career possibilities including:

All Engineering, Medicine, Teaching, Veterinary Science, Accountancy, Optics to name but a few.
Amaethyddaeth BTEC Lefel 3
(Ysgol Bro Teifi)

Cysylltewn â: Mrs A. Davies

Bwrdd Arholi
Pearson Edexcel

Crynoded o’r Cwrs

Mae amaethyddaeth wedi bod yn rhan bwysig o gymunedau gwledig ers degawdau. Mae’r angen am amaethwyr effeithiol sy’n edrych yn fanwl ar eu systemau cynhyrchu yn bwysicach heddiw nag erioed o’r blaen.

Mae’r cwrs yma yn rhoi’r cyfle i fynd wy edrych ar wahanol agweddau o fewn amaethyddaeth. Mae’r cwrs yn rhoi sylfaen cadarn i ddigwyblion sydd eisialau datblygu eu gyrfao o fewn y maes pwysig yma.

Mae’n gwrs 2 flynedd sy’n cynnwys chwe modiwl sy’n gyfwerth ag un Lefel ‘A’.

### Dull / Manylion Asesu

<table>
<thead>
<tr>
<th>UNED</th>
<th>CYNNWYS</th>
<th>ASESIAID</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grŵp A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Deall Egwyddorion Gwyddor Planhigion</td>
<td>Asesiad Mewnol</td>
</tr>
<tr>
<td>3</td>
<td>Deall Egwyddorion Gwyddor Pridd</td>
<td>Asesiad Mewnol</td>
</tr>
<tr>
<td>4</td>
<td>Ymgyrdd â phrosiect ymchwil yn seïledig ar dir</td>
<td>Asesiad Mewnol</td>
</tr>
<tr>
<td>Grŵp B</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Cyflawni sgiliau Stád</td>
<td>Asesiad Mewnol</td>
</tr>
<tr>
<td>21</td>
<td>Cynhyrchiant Defaid</td>
<td>Asesiad Mewnol</td>
</tr>
<tr>
<td>22</td>
<td>Cynhyrchiant Bif</td>
<td>Asesiad Mewnol</td>
</tr>
<tr>
<td>23</td>
<td>Cynhyrchiant Ffermio Llaeth</td>
<td>Asesiad Mewnol</td>
</tr>
</tbody>
</table>

Bydd y cwrs yn cynnwys ymwiadau rheolaidd â fferrm gyfagos er mwyn datblygu dealltwriaeth o agweddau ymarferol Amaethyddaeth.

### Llwybrau Dilyniann / Gyrfaoł

Gall myfyrwyr symud ymlaen i gyrsiau megis HND a gradd mewn Amaethyddaeth.

Yn ogystal, byddai modd astudio cyrsiau megis gofal anifellaid, milfedygaeth ac ystod eang o gyrsiau amgylcheddol a gofal tir wedi llwyddiant ar y cwrs.
Agriculture BTEC Level 3
(Ysgol Bro Teifi)

Contact: Mrs A. Davies

Examination Board
Pearson Edexcel

Course Summary
Agriculture has formed the basis of rural communities for decades. The need for efficient progressive modern-day agriculturalists has never been more important.

This course provides the opportunity for pupils to look at different aspects of agriculture and is a firm foundation for pupil to further develop their careers in this subject area.

This is a two year course comprising of six modules and is equivalent to one ‘A’ Level.

Assessment Details / Methods

<table>
<thead>
<tr>
<th>UNIT</th>
<th>CONTENT</th>
<th>ASSESSMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Understand the principles of Plant Science</td>
<td>Internal Assessment</td>
</tr>
<tr>
<td>3</td>
<td>Understand the Principles of Soil Science</td>
<td>Internal Assessment</td>
</tr>
<tr>
<td>4</td>
<td>Undertake an Investigative Project in the Land – Based Sector</td>
<td>Internal Assessment</td>
</tr>
<tr>
<td>8</td>
<td>Undertake Estate Skills</td>
<td>Internal Assessment</td>
</tr>
<tr>
<td>21</td>
<td>Undertake Sheep Production</td>
<td>Internal Assessment</td>
</tr>
<tr>
<td>22</td>
<td>Undertake Beef Production</td>
<td>Internal Assessment</td>
</tr>
<tr>
<td>23</td>
<td>Undertake Dairy Production</td>
<td>Internal Assessment</td>
</tr>
</tbody>
</table>

This course will include regular visits to nearby farms in order to develop understanding of the practical elements of Agriculture

Progression Routes / Career
Students may progress to study HND and degree courses in agriculture.

Other areas of progression would include, veterinary nursing, animal care, environmental and land-based studies.