University of South Wales Prifysgol De Cymru

SUBJECT SPECIFIC EVENTS FOR SCHOOLS AND COLLEGES 2019-2020



WELCOME

The University of South Wales offers a variety of subject specific events and outreach sessions aimed to inspire school and college students to progress to university and study a subject that they love.

For a taste of university life and an insight into studying a subject at degree level, why not book your students onto one of our subjectspecific events. Alternatively, for a sample lecture in your school or college, our academics will come to you. We also offer a number of Teacher CPD opportunities.

A few things to know:

- We have a flexible approach. Talks and visits can be adapted to suit your requirements, just get in touch and let us know what you are looking for.
- All events and activities are free of charge. We may even be able to assist with your transport costs.*
- Activities listed are primarily for sixth form or college students, and occasionally younger year groups.

To book

Visit: southwales.ac.uk/schoolsandcolleges

Contact us

E-mail: schoolsandcolleges@southwales.ac.uk Call: 03455 760 751

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HIGHER EDUCATION AWARENESS SESSIONS

We recognise that time is precious and you may already have a full programme of activities in place for students.

This is why our Schools and Colleges Liaison Team is available to deliver a range of Higher Education sessions at short notice and outside of classroom times and locations if needed.

Please note that any of the talks listed below can be adapted. We are happy to discuss your requirements and arrange a bespoke programme to suit you and your students. Talks can also be delivered through the medium of Welsh. Available sessions:

Why Higher Education?

This interactive session answers three basic questions: Is university worthwhile? Is university achievable? Is university affordable?

Suggested year group: 12

Suggested period: September-June

Session also available for parents/guardians

The UCAS process

From registration and course choice, through to results day and clearing, this session guides students through the full UCAS process and highlights how students can make the most of their UCAS application.

Suggested year group: 12/13/equivalent
Suggested period: May/October

Writing a Personal Statement

This session can range from a short practical guide to an hour-long hands on workshop. All sessions will help students understand what universities are looking for, how to present themselves in the best light and how to find the motivation to 'get it done'.

Suggested year group: 12/13/equivalent
Suggested period: May/October

Impressing at Interviews

Through role-play activities and real-life examples, this session aims to prepare students to impress at their higher education and job interviews.

Suggested year group: 12/13/equivalent
Suggested period: October onwards

Student Life

For many students the transition from school or college to university can be a daunting. Delivered by a USW Student Ambassador or recent graduate, this session aims to take students through the journey of university life, provide them with a number of invaluable survival tips, and give insight into life as a student.

Suggested year group: 12/13/equivalent
Suggested period: September/May

Student Finance

This session allows students to identify the type and amount of financial support they could receive as well as address any financial concerns they may have.

Suggested year group: 12/13/equivalent
Suggested period: Any time

UCAS Apply Online Workshop

Available on-campus at USW or at your school/college, our experienced staff will guide your students through the UCAS online application process. Please note, if you would like to book this session at your school/college all students will require access to a PC.

Suggested year group: 12/equivalent
Suggested period: June/July

Study Skills

This interactive workshop will provide students with a set of skills that are essential for level 3 study and beyond. During this workshop, students will consider a wide range of study skills, including effective reading and writing, revision techniques, understanding referencing, plagiarism and time management.

Suggested year group: 12/13/equivalent
Suggested period: Any time

Preparing for Future Careers

The future of employment is changing. Through this session, we offer an insight into how the world of work is evolving, and how higher education helps prepare students for the jobs of the future.

Suggested year group: 12/13/equivalent
Session also available for parents/guardians

TEACHERS' AND ADVISERS' CONFERENCE

24 January 2020 Pontypridd Campus | Treforest

Our annual conference at the University of South Wales is essential for teachers and advisers involved in post-16 education. The free event will explore issues surrounding admissions to higher education, while providing an ideal opportunity for professional development and networking.

Now in its 12th year, our 2020 Teachers' and Advisers' Conference will focus on careers after HE. With significant changes in the HE marketplace, more choice for students and an ever-increasing amount of information online, digital generation students have more power than ever. Our conference promises to help teachers and advisers navigate admissions processes, raising students' aspirations and looking at what next for students after university. There will also be an opportunity for delegates to update their subject-specific knowledge, so that they can support and advise their students in the best way possible.

EVENTS

ACCOUNTING AND FINANCE

Business and Accounting Masterclasses

25 October 2019 25 March 2020 17 June 2020

Pontypridd Campus | Treforest

Year 12/13/equivalent

From innovation proposal to constructing a business plan, this masterclass gives students the opportunity to understand the challenge of creating and developing a successful business. With sessions such as *Understanding the Market for Business* and *The Importance of Numbers in Making a Successful Business*, students can explore the different elements required for success. Using a current industry case study, students will consider how the range of business models can be applied and understood.



Financial Trading Room Simulation

On request

Pontypridd Campus | Treforest or at your school or college

Year 12/13/equivalent

Using our Global Investor's Finance Lab simulation, students will have an opportunity to try out their financial trading skills in our Trading Room – reacting to price movements and news items relevant to a portfolio of shares and commodities – providing an insight into the skills and psychology of financing trading.

OUTREACH TALKS

Enrich the student experience through talks and workshops delivered at your school or college.

- How does a company raise money?
- The importance of developing a credit profile
- Is there too much money in sport?
- A life of fraud?
- Absorption costing and cost volume profit analysis
- Cash budgeting
- Thinking of a career in Accountancy

For full details, visit:

southwales.ac.uk/schoolsandcolleges



DID YOU KNOW?

100% of our Graphic Communication students were satisfied with their course.

National Student Survey 2019



ART AND DESIGN

Creative Industries Masterclass Days

23 April 2020

ATRiuM Building | Cardiff Campus

Year 12/13/equivalent

With a variety of interactive sessions to choose from, this event will give your students the opportunity to gain a real insight into studying a creative industries subject at university, and first-hand experience of the fantastic facilities at our Cardiff Campus.



OUTREACH TALKS

Enrich the student experience through talks and workshops delivered at your school or college in the following areas:

- Careers in Design
- What makes a good portfolio?
- Advertising Design
- Animation
- Computer Games Design
- Fashion Design
- Fashion Promotion, Marketing and Retail Design
- Graphics
- Illustration
- Interior Design
- Photography
- VFX and Motion Graphics

For full details, visit:

southwales.ac.uk/schoolsandcollege:

BUSINESS

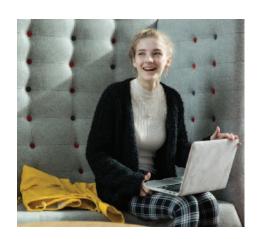
Business and Accounting Masterclasses

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Business and Accounting Masterclasses

Coming soon

Newport Campus

Year 12/13/equivalent

This mini-taster day focuses on sustainability and responsibilities attached to both organisations and citizens. The three taster sessions may be useful for students currently studying Welsh Baccalaureate or Level 3 Business subjects. The sessions are interactive and explore key issues relating to sustainability imperatives. Participants will also learn more about the range of innovative full-time business courses offered at USW.

OUTREACH TALKS

Enrich the student experience through talks and workshops delivered at your school or college.

- Making Sense of Business Models
- Exploring Consumer Demand in Society
- Critical Thinking, Thinking Creatively
- Understanding Future Trends; Using PESTLE to Explore Electric Cars
- What's the rest of the World like in Business?
 Understanding Global Cultures
- Industry 4.0 Workplace of the Future
- Advertising Design: Pitching Workshop
- Music Business
- Fashion Promotion, Marketing and Retail Design

For full details, visit:

southwales.ac.uk/schoolsandcolleges

COMPUTING

Computer Science Visiting Speakers

Wednesday afternoons throughout academic year

Pontypridd Campus, Treforest

Year 12/13/equivalent

Using their extensive network of industry links, the Computer Science team have arranged a series of guest speakers throughout the academic year. These talks will be varied, but address the application of computer science in the real world, and what it is like to work in specific computer science based careers.

Computer Science Taster Days

23 October 2019 4 December 2019

Pontypridd Campus | Treforest

Year 12/13/equivalent

We can offer students an opportunity to spend a morning, afternoon or full day on campus in activities such as programming robots with the Lego EV3 or live coding with Sonic Pi.

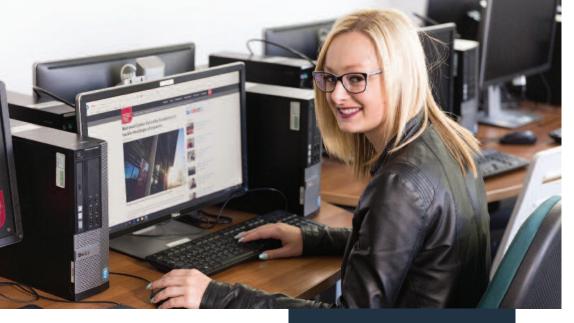
Cyber Security Taster Days

On request Pontypridd Campus, Treforest

Year 12/13/equivalent

Cyber security covers a wide range of areas including computer security, digital forensics and governance. Students will take part in interactive workshops on topics such as Password Cracking, Open Source Intelligence, Steganography, Managing a Digital Crime Scene or Social Engineering. Activities are designed to give students a flavour of what to expect if they enter the industry and highlight the current cyber security issues we face.





NATIONAL CYBER SECURITY ACADEMY (NCSA)

Cyber Security Outreach and Taster Days

On request

Newport Campus | At your school or college All age groups

At our Newport Campus, we offer a range of events suitable for all ages, including a variety of different talks and workshops. Your students will have the opportunity to experience collecting evidence at a digital crime scene; breaking codes to solve a cryptographic treasure hunt, solve escape room puzzles, hunt for and capture hidden flags in a Linux operating system, as well as many other aspects of online safety and security. Our current students will be on-hand to share their own experiences of studying at the NCSA.

DID YOU KNOW?

We were voted Cyber University of the Year at the National Cyber Awards 2019.

"Going to the University on the Cyber Trip has enhanced my understanding of Cyber Security. During the visit, I loved the forensic activity- where we had to find evidence of the crime scene. Another activity I loved was the cryptography challenge as the puzzles excite me. The trip was amazing and it has definitely made me think about pursuing a job like this in the future and going to university."

NCSC Cyber School Hub Female Aspirational Programme participant

CRIMINOLOGY

Criminology Conference

16 October 2019

13 November 2019

11 December 2019

equivalent students

A-level syllabus.

11 March 2020

Pontypridd Campus | Treforest

2019 events suitable for year 13 and equivalent students 2020 event suitable for year 12 or

With talks from keynote speakers and a variety of workshops, students will be introduced to the world of Criminology and Criminal Justice. During sessions, students will explore why people commit crimes, and how we should respond to criminal activity. Students will have the opportunity to learn about a wide range of topics, from drug misuse to terrorism, prisons and the role of the police. Students will also discover how major crimes are investigated. Sessions will be aligned to the

OUTREACH TALKS

Enrich the student experience through talks and workshops delivered at your school or college.

- The Epidemic of Knife Crime
- Criminological Theory
- Youth Justice
- Penology
- Policing

For full details, visit:

southwales.ac.uk/schoolsandcolleges

DID YOU KNOW?

95% of our Criminology and Criminal Justice students were satisfied with their course.

National Student Survey 2019



DRAMA

Creative Industries Masterclass Days

23 April 2020

ATRiuM | Cardiff Campus

Year 12/13/equivalent

With a variety of interactive sessions to choose from, this event will give your students the opportunity to gain a real insight into studying a creative industries subject at University, and first-hand experience of the fantastic facilities at our Cardiff Campus.

Mae Prifysgol De Cymru yn cynnig cwrs BA (Anrh) Theatr a Drama yn gyfan gwbl drwy gyfrwng y Gymraeg.

OUTREACH TALKS

Enrich the student experience through talks and workshops delivered at your school or college.

- Approaching Acting Through Character
- Radio Acting
- Acting for the Camera
- Text Workshop
- Gweithdy Testun (Cymraeg)
- Gweithdy Ymarferol (Cymraeg)

For full details, visit:

The University of South Wales offers the BA (Hons) Theatr a Drama degree wholly through the medium of Welsh.



EDUCATION. EARLY YEARS AND SOCIAL WORK

Primary QTS

22 November 2019

Newport Campus

Year 12/13/equivalent

Have your students always wanted to teach in a primary school and make a real and positive impact on children's lives and learning? Our course enables you to become a fully qualified, confident and innovative primary teacher in three years. The course takes place in both university and primary school settings to provide authentic learning and teaching experiences which effectively prepare student teachers to inspire learners to achieve the four purposes of the Curriculum for Wales. The course focuses on the development of knowledge in the Areas of Learning and Experience, practical skills, wider skills and the professional competences required to become a highly effective teacher.

You will also have an opportunity to take part in an interactive activity in one of our simulated primary classrooms.



Education and Early Years

22 November 2019

Newport Campus

Year 12/13/equivalent

We are offering your students the opportunity to find out about our exciting Courses - BA Education and BA Early Years Education and Practice. The Early Years course examines issues around children's play, learning and development, as well as identifying the vital role played by parents, carers and professionals. During the event students can try out some of our interactive learning experiences, meet the course team and talk to some of our students. There will also be talks and interactive sessions with our expert staff and a talk by a practitioner.

Social Work and Working with Children and Families

22 November 2019

Newport City Campus

Year 12/equivalent/Access students

This event will provide students with more information about the BSc (Hons) Social Work degree. During the event students will learn about course content, the types of placements, and also gain an insight into the specific entry requirements. They will also hear from current social work students who will talk about their learning experience.

ENGINEERING

Engineering GCSE Taster Day

6 December 2019

Pontypridd Campus | Treforest

Year 10/11

This event aims to inspire year 10 and 11 students to consider a career in engineering through hands-on workshops across a wide range of disciplines. Students will get a taste of what it is like to be an engineer, the variety of careers available, and which school subjects are key to this career.

Engineering Masterclass

On request

Pontypridd Campus | Treforest

Year 12/13/equivalent

Masterclasses are an opportunity for sixth form or college students to focus on one area of engineering for an in depth afternoon of activities. Choose from our range of engineering disciplines and attend a session tailored to your students' interests.

DID YOU KNOW?

100% of our BSc (Hons) Civil Engineering students were satisfied with their course.

National Student Survey 2019



Professional Engineering Institutions

Many of our engineering courses are recognised by professional bodies and carry accreditations as a marker for the quality of teaching, and to ensure that professional standards are being met.





















Rocketry Masterclass

On request

Pontypridd Campus | Treforest

Year 12/13/equivalent

Join the USW Rocketry Society for an exciting look at the engineering behind designing, building and launching a rocket. Students will discover how to design their own rockets, and explore how science can be used to solve exciting technical challenges through the UK Youth Rocketry Challenge (UKROC) Competition (www.ukayroc.org.uk).

An Afternoon with Pepper the Robot

On request

Pontypridd Campus | Treforest

Year 12/13/equivalent

Ever had a conversation with a robot? Come and meet Pepper! Students will have the opportunity to interact with Pepper and consider the variety of applications for this innovative technology, such as revolutionising our healthcare system.

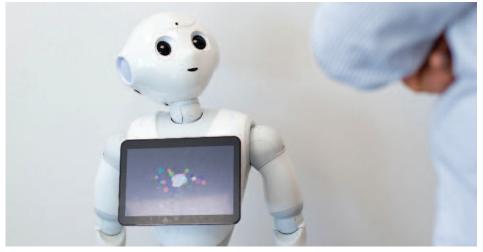
Engineering disciplines at USW

Civil Engineering
Built Environment
Electrical & Electronic
Aircraft Maintenance
Mechanical
Automotive
Aeronautical
Lighting & Live Event Technology





OUTREACH TALKS DELIVERED IN YOUR SCHOOL OR COLLEGE ON REQUEST



ENGLISH



OUTREACH TALKS

Enrich the student experience through talks and workshops delivered at your school or college.

- Jane Eyre, History and the Gothic (Unit 1)
- Reading Christina Rossetti: Hidden meanings (Unit 3)
- Making Connections: Unseen poetry (Unit 3)
- Reading/Writing Wales in English
- Creative Writing and Genre (Unit 2 and 4)
- English Language: Society, Identity and Diversity: For all Units

- Tasters: Creative Writing Workshop
- Tasters: Teaching English to Speakers of Other Languages
- English at University: Careers and Further Study in English Language, Literature and Creative Writing
- Journalism: Fake News
- Journalism: Making the News

For full details, visit: southwales.ac.uk/schoolsandcolleges

FILM & MEDIA

Film and TV School Wales Awards

26 June 2020

ATRiuM | Cardiff Campus Year 12/13/equivalent

We want to recognise the phenomenal TV and filmmaking talent of young people at schools and colleges in Wales, the South West of England and the Midlands. During this awards ceremony, we will roll out the red carpet for students and celebrate their achievements in categories such as Best Film and Best Film Review. We will welcome special guest judges from the film and TV industry to announce the lucky winners. Full details of awards categories and how to enter to be announced via: southwales.ac.uk/filmschool

Creative Industries Masterclass Days

23 April 2020

ATRiuM | Cardiff Campus

Year 12/13/equivalent

With a variety of interactive sessions to choose from, this event will give your students the opportunity to gain a real insight into studying a creative industries subject at the University, and first-hand experience of the fantastic facilities at our Cardiff Campus.





OUTREACH TALKS

Enrich the student experience through talks and workshops delivered at your school or college in the following areas:

- Careers in Film and Television
- Advertising Design
- Animation
- Cinema
- Computer Games Design
- Fashion Promotion, Marketing and Retail Design
- Film
- Graphics
- Journalism
- Photojournalism
- Sports Journalism
- VFX and Motion Graphics

For full details, visit:

southwales ac uk/schoolsandcollege



GEOGRAPHY, GEOLOGY & NATURAL HISTORY

Geology Teachers' Conference

11 December 2019

Pontypridd Campus | Glyntaff

Geohazards: Monitoring and Mitigation of Volcanic Eruptions, Landslides and Floods

This is a workshop with emphasis on the UK, which will support A-level Geology teachers with aspects of the current curriculum (Module 6 in the English Syllabus/Topic 1 in the Welsh Syllabus). Teachers will receive a detailed information pack as well as rock sample kits to take back to the classroom.

GCSE Geography Taster Day

11 December 2019

ATRiuM | Cardiff Campus

Year 10/11

This event will provide an insight into studying Geography beyond GCSE, and into the range of careers that geography students go on to. Students will participate in a series of interactive sessions designed to encourage them to consider solutions to real world problems based around climate change, sustainability, urban development and hazard management. There will also be an opportunity to interact with current Geography degree students to ask about their journey and experiences.

Geography, Geology and Natural History Taster Day

24 June 2020

Pontypridd Campus, Glyntaff

Year 12/equivalent

This event will include workshops from our Geography, Geology and Natural History lecturers on varied topics, including Geography: Understanding human and physical landscapes, What is Geology and What Do Geologists Do? and Natural History – Photography and Film Making. Students will gain an insight in to the vast and varied career opportunities open to Geography, Geology and Natural History graduates.

Geography AS Masterclass

1 April 2020

Pontypridd Campus, Glyntaff

Year 12/equivalent

Students will take part in a number of workshops and interactive talks on topics relating to the WJEC AS-level Geography specification. The event will highlight the range of opportunities that will arise from studying a degree in Geography. The day will also include an opportunity to meet current Geography undergraduates and hear their experiences of studying at the University of South Wales.

Curriculum-based sessions include: Climate change impacts on coastal and glacial systems (Unit 1: Changing Landscapes), Managing risks from multiple tectonic hazards for Stromboli, Italy (Unit 1: Tectonic Hazards), The rise of digital geography (Unit 2: Changing places) and Sustainable food production and consumption (Unit 2: Changing places).

OUTREACH TALKS

Enrich the student experience through talks and workshops delivered at your school or college.

- Climate change impacts on coastal and glacial systems
- Managing risks from multiple tectonic hazards for Stromboli, Italy
- Digital Urban Geographies the rise of the Smart City
- Geography in Action a 20/20 Vision for Wales
- Sustaining the food system from the local to the global
- How to make a volcano explode
- Cooling the fire: What happens when volcanoes erupt under ice
- Waiting for the big one: Why the volcanoes of South East Iceland are of concern
- The fires of hell: Volcanoes on Venus
- Past environments and climates: 100 million years of environmental change in the Antarctic
- Risks and Resources: The role of geology in society
- Crime scene geology
- Imaging rocks like never before
- Tracing the movements of people through their pottery

For full details, visit: southwales.ac.uk/schoolsandcolleges



HEALTH AND SPORT

Chiropractic Conference

20 November 2019 (Year 13) 4 March 2020 (Year 12)

Pontypridd Campus | Treforest

Chiropractic is a career that offers countless possibilities. Whether your students' interest is paediatrics and obstetrics, elite sports, or maybe even chronic pain management, Chiropractic has avenues to help and treat people with a wide range of problems. This taster event may be of interest to your students who are thinking of Medical, Science, Physiotherapy and Sports Therapy courses and who might not have considered Chiropractic as an option before. The event will provide an introduction and overview of the MChiro course, an interactive session, tour of the Welsh Institute of Chiropractic clinic facilities, and a panel of undergraduate Master of Chiropractic students answer questions about their experiences including insight into clinic placements. There will also be an opportunity for the students to observe the department's virtual dissection table, a recent technological acquisition that provides a fresh perspective to the teaching of anatomy and other subjects.





DID YOU KNOW?

USW is rated top in the UK for Health Professions Subjects.

Guardian University League Tables 2020

Chiropractic CPD Event for Teachers and Advisers

December 2019

Pontypridd Campus | Treforest

This event will be an Information, Advice and Guidance event for teachers and careers advisers. The event will include sessions on the course content, entry requirements, and specific work experience criteria and will feature a tour of the Clinic.

Sports and Exercise Science Laboratory Sessions

On request

Pontypridd Campus | Glyntaff

Year 12/13/equivalent

These events give your students the opportunity to try out our state-of-the-art Sports Science laboratories at our Pontypridd Campus, Upper Glyntaff. The sessions include V02 Max aerobic exercise testing, Wingate test, biomechanics, body composition and reaction testing. Ideal for both AS/A level and BTEC Students studying PE and Sport.

Strength & Conditioning Sessions

On request

USW Sports Park

Year 12/13/equivalent

These events can be combined with our sports lab sessions and will involve participating in strength and conditioning activities using our state of the art facilities at the USW Sport Park.



Sports Taster Day

Coming soon

USW Sport Park

Year 12/13/equivalent

The primary objectives of this day is to support the learning experience of your AS and A-level PE and BTEC National Diploma sports students. It will increase their awareness of what higher education can offer, and help enhance the transition from secondary school to higher education.

Sessions are designed to focus on key areas of both the AS, A Level and BTEC curriculum, and will be delivered by experienced tutors in their respective areas of expertise. Typical sessions may include Sport Coaching, Football Coaching, Rugby Coaching, Strength and Conditioning.

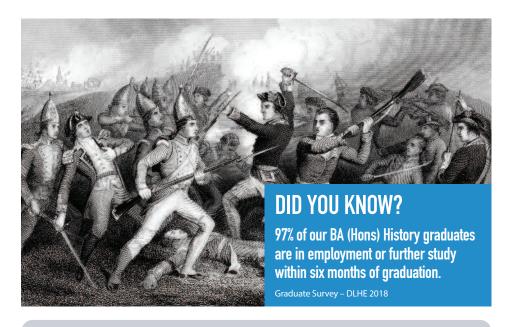
OUTREACH TALKS

Enrich the student experience through talks and workshops delivered at your school or college.

- Masterclasses in Strength and Conditioning.
 Sports Coaching and Development, Football
 Coaching and Performance or Rugby Coaching and Performance
- These sessions are 1.5 hours long and include a 30-minute talk and activity at your school or college. All sports equipment will be provided for the acivites
- Sports Journalism

For full details, visit: southwales.ac.uk/schoolsandcolleges

HISTORY



OUTREACH TALKS

Enrich the student experience through talks and workshops delivered at your school or college.

- The 1930s: the 'Devil's Decade' or the dawn of affluence?
- What is History at University?
- Suffragists and 'Antis': How Women opposed Women's Suffrage
- The Politics of Poverty, the evolution of attitudes towards 'the deserving and undeserving' poor 1830-1914
- Talkin Dust Bowl Blues': Ecological disaster and the construction of migrants as a cultural 'folk devils'
- Would the real Doctor Strangelove please stand up? Origins of the Cold War 1945-1955

- "All animals are equal. But some animals are more equal than others", George Orwell, Animal Farm.
- Led from above or driven from below?
 Perspectives on the Civil Rights Movement 1954-1968
- The Tudor Queens: Power and Gender in the Sixteenth Century
- Witches and Demons: What produced Europe's 'Witch-Craze'?
- The Nuclear Age: Media, Politics and Protest
- Cinema

For full details, visit: southwales.ac.uk/schoolsandcolleges

I AW

Sports Law Taster Day

16 October 2019

USW Sports Park

Year 12/13/equivalent

This workshop will explore anti-doping violations within sport. Examining the legal processes involved in an anti-doping hearing, students will get hands-on experience participating in a legal mooting exercise.

Law Masterclass: Interviewing a Thief*

20 November 2019

Pontypridd Campus | Treforest

Year 12/13/equivalent

Through a fictional scenario, students will learn about the offence of theft, the nature of a triable 'either-way' offence and basic client interviewing skills. Students will be required to devise a series of questions which will advise their client of their legal position.

Law Masterclass: Sports Negligence and the Law

March 2020

Pontypridd Campus | Treforest

Year 12/13/equivalent

This workshop examines the law of torts and, in particular, negligence and its application within a sporting context. Students will undertake an interactive activity based on sports negligence which will simulate what it may be like to work within a personal injury practice.

DID YOU KNOW?

100% of LLB (Hons) Law, LLB (Hons)
Law Accelerated Route students were
satisfied with their course.

National Student Survey 2019

Moot Courtroom Simulation

Pontypridd Campus | Treforest

Year 12/13/equivalent

Our state-of-the-art moot court room provides an immersive environment for whole year group debates, conferences and mock trials. Schools and Colleges can request access for their subject areas, including Law, History and Welsh Baccalaureate with expert support on hand from our outstanding Law team.*

OUTREACH TALKS

Enrich the student experience through talks and workshops delivered at your school or college.

- Ooh Ahh Cantona!
- Knowing your legal and human rights:
 An interactive moot court debate
- Corporate Killing

For full details, visit:

southwales.ac.uk/schoolsandcolleges

MATHEMATICS

Mathematics Revision Conference

1 April 2020

Pontypridd Campus | Treforest

Year 12

This one-day conference will help students prepare for their forthcoming AS-level mathematics examinations. In the morning, experienced teachers will work through past AS-level examinations. In the afternoon, an expert revision speaker will discuss how to effectively prepare for exams. There will also be some short presentations on the variety of career opportunities open to those with good mathematics qualifications.

GCSE and A-level Maths Pop Quizzes

20 November 2019 (A-level) 11 December 2019 (GCSE)

Pontypridd Campus | Treforest

These events give visiting schools, in teams of five, the opportunity to take part in an appropriately pitched pop quiz against teams from other schools from across the UK. Schools are welcome to bring more than one team. With first, second and third prize places up for grabs, the quizzes are always well attended. The A-level pop quiz is aimed at year 12 students and will take place on Wednesday 20th November 2019; the GCSE pop quiz is aimed at year 10/11 students and will take place on Wednesday 11th December 2019.

DID YOU KNOW?

Our Mathematics courses are ranked top in Wales.

Guardian University League Tables 2020



Mathematics Taster Day

On request

Pontypridd Campus | Treforest

Year 12/13/equivalent

This event is suitable for year 12 and 13 students and will provide an insight into mathematics at university. The taster day will include a sample lecture and an interactive, 'Escape-room' style activity, as well as the opportunity to find out about the types of careers that are accessible with a mathematics degree.

MUSIC

Creative Industries Masterclass Days

23 April 2020

ATRiuM | Cardiff Campus

Year 12/13/equivalent

With a variety of interactive sessions to choose from, this event will give your students the opportunity to gain a real insight into studying a creative industries subject at the University, and first-hand experience of the fantastic facilities at our Cardiff Campus.

OUTREACH TALKS

Enrich the student experience through talks and workshops delivered at your school or college.

- Learn from the Best (full band performance)
- Music Business

For full details, visit:

southwales.ac.uk/schoolsandcollege:



NURSING & MIDWIFERY

Nursing and Midwifery: Access to Nursing Event

6 November 2019, 6-8pm 20 November 2019, 6-8pm Pontypridd Campus | Glyntaff

Access to Nursing students

These information events are especially for access to nursing students who are interested in hearing more about nursing and midwifery courses, how to apply, personal statements and a question and answer session with current students.

Introduction to Nursing and Midwifery Conference

10 December 2019 11 December 2019

Pontypridd Campus | Glyntaff

Year 12/13/equivalent

This informative event will feature sessions that include a career in care, applying for nursing and midwifery. As part of the day, students can also view our outstanding clinical simulation centre, take part in practical activities, and pose questions to current nursing and midwifery students who will lead a student panel.

DID YOU KNOW?

USW is ranked top in the UK for Health and Professions Subjects.

Guardian University League Tables 2020



NURSING AND MIDWIFERY AT USW OUTREACH TALK

Delivered at your school or college

Suitable for year 12 and 13 and equivalent students (minimum number of students-10)

For full details, visit:

southwales.ac.uk/schoolsandcolleges

PSYCHOLOGY AND THERAPEUTIC STUDIES

Childhood Development

26 February 2020

Pontypridd Campus | Treforest

Year 12/13/equivalent

If you have students interested in understanding children's development, and their learning and behaviour from a range of perspectives, the BSc (Hons) Childhood Development course is for them. This course explores areas that are important to working with children. Students learn about cognitive, biological, social, and emotional development through childhood and adolescence, and issues relating to therapeutic and professional work with children and adolescents. At the event, students can find out about this exciting course and how to apply. They can also try some of our interactive learning experiences, meet the course team and talk to our students.

Psychology Taster Day

23 October 2019 (Year 13) 26 February 2020 (Year 12)

Pontypridd Campus | Treforest

An opportunity for students to participate in interactive sessions that will give them an insight into studying Psychology at degree level. Students will have the opportunity to hear about the range of our courses and attend practical workshops on the courses that interest them. In addition, students will hear about the variety of opportunities that are available to them through our Psychology Plus programme including our short courses and internal placement opportunities.

PSYCHOLOGY OUTREACH TALKS

Delivered at your school or college

Suitable for year 12 and 13 and equivalent students (minimum number of students-10)

For full details, visit:

southwales.ac.uk/schoolsandcollege

CREATIVE AND THERAPEUTIC ARTS OUTREACH TALK

Delivered at your school or college

Suitable for year 12 and 13 and equivalent students (minimum number of students – 10)

For full details, visit:

southwales.ac.uk/schoolsandcolleges



PUBLIC SERVICES & POLICING

Public Services Conference

29 November 2019

6 March 2020

9:30am-2pm

Pontypridd Campus | Treforest

Year 12/13/equivalent

Our high-impact Public Services Conference opens with a Question Time style event with leading professionals form the field of equality and human rights. Team Work in Public Service is tackled in a hands-on workshop and the practice of lobbying is discussed with experts in the field. The day will close with an overview of this subject area at USW and a Q&A with current USW students.

OUTREACH TALKS

Enrich the student experience through talks and workshops delivered at your school or college.

- Devolution in Wales (Unit 1: government, policies and the public service)
- Citizenship, diversity and public services (Unit 3)
- Extended research in public services (Unit 7)
- Professional Policing

For full details, visit:

southwales.ac.uk/schoolsandcolleges

DID YOU KNOW?

As well as our College of Policing accredited Professional Policing Degree, USW also has contracts with four forces in England (Devon & Cornwall, Dorset, Gloucester and Wiltshire) and one in Wales (Dyfed-Powys) to teach the Police Constable Degree Apprenticeship and Postgraduate Degree Holder Entry Programme.



SCIENCE

Pharmaceutical Science Taster Day

9 October 2019

Pontypridd Campus | Glyntaff

Year 12/13/equivalent

This event will provide hands-on lab experience of analysing the chemistry and pharmaceutical science behind common tablets and creams. The event will also highlight the varied career paths open to Chemistry and Pharmaceutical Science graduates.

DID YOU KNOW?

100% of our BSc (Hons) Human Biology students were satisfied with their course.

National Student Survey 2019

Medicinal Chemistry Taster day

6 November 2019

Pontypridd Campus | Glyntaff

Year 12/13/equivalent

Personalised medicines are now a reality and require a synergy of chemistry and biology. Students will undertake hands-on activities to highlight how intrinsically linked these subjects are in the discovery of new treatments while learning about this emerging new area in the life science industry.

Chemistry at Christmas

18 December 2019

Pontypridd Campus | Glyntaff

Year 10/11

Chemistry makes the perfect gift for Christmas! This is a day of exciting hands-on workshops bringing Chemistry to life for Year 10 students. Students will leave laden with gifts they have made through the use of chemistry!









Spectroscopy in a Suitcase

18 March 2020 1 April 2020

Pontypridd Campus | Glyntaff

Year 12/13/equivalent

Spectroscopy in a Suitcase gives school students the chance to learn about spectroscopy through hands-on experience. As well as covering the principles of spectroscopic techniques, the activities use real-life contexts to demonstrate the applications of the techniques.

University students and staff deliver the workshops which have a strong emphasis on encouraging school pupils to consider studying chemistry and also highlight the career opportunities available with chemistry qualifications.

Chemistry at Work

26 March 2020 Pontypridd Campus | Glyntaff

Year 10/11

This event highlights the role of chemists in a wide variety of fields, raising awareness of chemistry as a potential career or opportunity for further study. Students will undertake a series of hands-on activities that allow them to explore the various applications of chemistry in society.

Introduction to A-level Chemistry

30 June 2020

Pontypridd Campus | Glyntaff

Year 12

This event is specifically designed for your returning Year 12 chemistry students and offers a fantastic opportunity to gain handson experience of organic and physical chemistry. There's even a session on careers and employment opportunities.

Biology Taster Day

6 November 2019 25 March 2020

Pontypridd Campus | Glyntaff

Year 12/13/equivalent

This event will include a number of interactive talks and workshops on topics such as Fossorial organisms and their remarkable biology and The future of human genetics. The event will support your students' A-level studies while highlighting the range and variety of opportunities which arise from pursuing a degree in Biology, Human Biology, International Wildlife Biology and Medical Sciences. The day will also include an opportunity to interact with current Biology undergraduates and hear their experiences of studying Biology at the University of South Wales.

Forensic Science and Investigation Masterclasses

On request

Pontypridd Campus | Glyntaff

Year 12/13/equivalent

Forensic Science is a popular discipline at the University of South Wales, and we are training the budding forensic scientists of the future. Students will have the opportunity to visit our unique, multiroom Crime Scene Investigation Facility, where they will experience a range of crime scene simulations. They will briefly analyse a crime scene, as well as take part in practical activities in our impressive Forensic Science laboratories.

Please note: Forensic Science events are aimed at students studying A-level Biology and Chemistry or Level 3 BTEC Applied Science. Forensic Investigation events are suitable for all other Level 3 qualifications – science is not required.

OUTREACH TALKS

Enrich the student experience through talks and workshops delivered at your school or college.

- Humans and other primates
- Big brains and weird hips: What is unique about the human body?
- Marvellous Microbes
- Tropical forests: Special places with special wildlife
- How to get into Medicine
- The antibiotic crisis: Are we doomed?
- Building Babies
- Ask me Anything: A&P Edition
- Skeletal analysis
- Hominoid cranial identification
- The Heart and the ECG How does it beat and what do those wiggles mean?
- It's not all about the wings
- Careers in Chemistry
- Forensic Science at USW: A student perspective

For full details, visit:





30 Book now: southwales.ac.uk/schoolsandcolleges Book now: southwales.ac.uk/schoolsandcolleges 31



SOCIOLOGY

Sociology Conference

20 November 2019 6 March 2020

Pontypridd Campus, Treforest

Year 12/13/equivalent

Working collaboratively, students will explore what it means to think and debate sociologically. Workshops on the day will explore the design of everyday life, and encourage students to think about how robots could play a part in the future of society, along with the legal implementations.

OUTREACH TALKS

Enrich the student experience through talks and workshops delivered at your school or college.

- The Design of Everyday Society
- Cultural Constructions of Luck and Fortune
- Following 'social norms' and 'social habits' or making free choices
- Cinema: The study of exhibition
- Cinema: Film and National Identity

For full details, visit:

southwales.ac.uk/schoolsandcolleges

TRAVEL & TOURISM

Hotel and Hospitality Event

Coming soon

Celtic Manor Resort, Newport

Year 12/13/equivalent

This event will give your students a taster of Hotel and Hospitality Management at University. The free event includes and overview of our Hotel and Hospitality course, and a series of interactive workshops exploring the various areas within the industry, such as front of house customer service skills and mocktail making. The event will also support your students' Travel and Tourism, Catering and Hospitality studies.

OUTREACH TALKS

Enrich the student experience through talks and workshops delivered at your school or college.

- How to deal with customer complaints (BTEC L3 Travel and Tourism, Unit 3: Managing the Customer Experience, Learning Aim C)
- Sustainability in Travel and Tourism (BTEC L3 Travel and Tourism, Unit 5: Researching current issues in travel and tourism, Learning Aim A

For full details, visit:
southwales.ac.uk/schoolsandcollege



YOUTH & COMMUNITY

From Policy to Practice — real life issues for **Youth and Community Workers**

18 November 2019

2 March 2020

Newport City Campus

Year 12/13/equivalent

Working with local youth partners, students can experience 'a day in the life of' snapshot of the youth work profession. With workshops in critical, analytical and reflective thinking, all with young people and youth work as a focus, students can gain an insight into the scope and capacity of youth work. This on-campus experience will also give students an overview of the youth and community qualification, and will be delivered by experienced and professional youth workers.

OUTREACH TALKS

Enrich the student experience through talks and workshops delivered at your school or college.

- Working within Youth Offending Teams
- School-Based Youth Work
- Community-Based Youth Work

For full details, visit:

southwales.ac.uk/schoolsandcolleges



IMPORTANT INFORMATION

- All events are free of charge, however we reserve the right to charge £5 per person if you cancel within 48 hours of the event.
- Unless specified, all students must be accompanied by a member of staff from their school or college.
- All events based in laboratories will require students to wear lab coats and safety glasses. Long hair will also need to be tied back, and open-toed shoes will not be permitted.
- Unless specified, lunch will not be provided during visits to any of our University campuses.











To book places for your students or find out more about any event:

E-mail: schoolsandcolleges@southwales.ac.uk

Call: 03455 760 751

Visit: southwales.ac.uk/schoolsandcolleges

For information about the University in Welsh/Am wybodaeth am y Brifysgol yn y Gymraeg: www.decymru.ac.uk

Information in this leaflet is correct at time of print but may be subject to change. For the most up-to-date information, visit our website.

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