

ACTIVITIES FOR SCHOOLS AND COLLEGES

2023/24

CONTACT US 🖂

This guide sets out the range of current activities on offer. If you would like your students to take part in any of the activities listed please contact us at:

schoolsandcolleges@bcu.ac.uk

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ABOUT **OUR TEAM**

Working with prospective students, parents, teachers and careers advisers in schools and colleges across the UK, our student recruitment team provides valuable information, advice and guidance for those thinking about HE study.

We offer a range of services to schools and colleges, from on-campus visits to subject masterclasses and open days. So, whether the aim is to plant a seed of inspiration for

the future or to iron out the final few details of a UCAS application, we can support your students in making important decisions about their future, whatever stage they are at in their journey.

Our specialist staff are members of the Higher Education Liaison Officers Association (HELOA) and include a number of certified



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CONTACT THE TEAM

Contact the team via our shared inbox at schoolsandcolleges@bcu.ac.uk

OUR WORK WITH SCHOOLS AND COLLEGES

Providing information, advice and guidance for students at all stages of their academic journey, our dedicated Student Recruitment team has years of experience in working with schools and colleges.

With a range of activities and events designed to enhance your existing careers and progression education, our experience-based interactions encourage your students to consider their future choices. "The event was incredibly interesting. I've learnt a lot and enjoyed it thoroughly. The staff and student ambassadors were nice and informative."

EXPLORE OPERATING DEPARTMENT PRACTICE May 2022

HOW TO GET IN TOUCH

- ☑ schoolsandcolleges@bcu.ac.uk
- **%** 0121 331 6318
- ✓ www.bcu.ac.uk/schools-and-colleges

This guide is designed to provide an overview of the events, activities and services that we offer to schools and colleges for the coming months.

If you would like more information on any of the events or services described in this guide, or if you have something more specific in mind, please get in touch.





TEACHERS AND ADVISERS' CONFERENCE 2024

BCU's Teachers and Advisers' conference returns in 2024 to bring together individuals from across the sector, to share updates and empower you in your role.

You will have the chance to attend a variety of practical and engaging sessions, all aimed at supporting and informing your vital work with students. You'll be able to speak to our student ambassadors, and network with other teachers and advisers in the sector to share best-practice and discuss current trends.

We will be running our next Teachers and Advisers' Conference on Thursday 20 June 2024 with an exciting and contemporary programme. Further details will be shared via our newsletter but, if you would like to get in touch, email **schoolsandcolleges@bcu.ac.uk**.

We are always excited to welcome a variety of teachers, careers advisers and other education practitioners to campus for a day of talks and workshops focusing on BCU and updates on the wider sector. Last year's event saw sessions including 'Supporting your students in the transition to higher education', 'Key UCAS & HE sector updates' and our well-received keynote on 'Engaging effectively with Gen-Z and Gen-Alpha'. With 90% of attendees 'very satisfied' with the topic relevance and 90% saying they would recommend the conference to a colleague, we are looking forward to welcoming you to 2024's event.



WHAT DID OUR 2023 ATTENDEES SAY?

"The event was great and topics were completely relevant - very enjoyable"
"Just a brilliant event"
"All the talks were snappy, relevant and engaging"
"All the talks were snappy, relevant and engaging"
"As my first event, I thoroughly enjoyed the day, along with networking - excellent. Everyone was so welcoming and friendly at BCU"
Difference

☑ If you would like to get in touch, email the team on **<u>schoolsandcolleges@bcu.ac.uk</u>**

SUPPORT FOR TEACHERS AND ADVISERS

WE KNOW THAT IN ORDER TO PROVIDE THE BEST SUPPORT TO THE STUDENTS AT YOUR SCHOOL OR COLLEGE, YOU NEED DIRECT ACCESS TO ACCURATE, UP-TO-DATE INFORMATION ABOUT HIGHER EDUCATION ISSUES.

Our events for teachers and advisers allow you to share best practice with colleagues from across the sector while also gaining valuable information to support you in your day-to-day role.



CONTINUING PROFESSIONAL DEVELOPMENT (CPD) SESSIONS

It may be that your computing department want to know more about the computing courses at BCU, but our subject areas have lots of applications that you might not be aware of.

We offer a range of CPD sessions to teachers and advisers to learn more about subjects on offer at Birmingham City University. These sessions may be flexible in delivery and style, including our staff coming to your school or college, as well as the opportunity for you to come onto campus.

In recent years we have developed a session to support your staff writing references for UCAS applications. The reference can act as the deciding factor when large volumes of students apply for a course.

If you would like to find out more about any of our CPD sessions, please email us at <u>schoolsandcolleges@bcu.ac.uk</u>

NEWSLETTER FOR TEACHERS AND ADVISERS

New events, workshops and opportunities are released throughout the year – keep up to date with the latest announcements through our mailing list for teachers and advisers.

We won't spam your inbox, but we will send you occasional updates so that you don't miss out on new activities or upcoming events for your students.

✓ www.bcu.ac.uk/about-us/ schools-and-colleges/register

"Really great sessions, thanks to the staff involved! Practical application of theory was excellent and will have really benefited the students".

(Staff member)

Sport Taster Day March 2023



Get in early

The next few months will see a whole host of interactive activities for your students, so why not register your interest and secure your booking before half term?



2023 BCU revision guide

We have been busy putting together our 2023 revision guide for Year 12 and 13 students. The guide contains a host of information to support your students in organising their revision time effectively planning exam question responses and



RESOURCE HUB

VIRTUAL RESOURCE HUB

We have created a range of resources for your students that explore the world of higher education. From videos to 'how to' guides, there's something for everyone. These resources are designed to support students with the decision making process about their future. They range from the beginning of their journey, when just starting to think about university, through to preparing to start their degree studies. These can be done individually at home, or as a class in school or college with teachers and advisers. Our aim is to provide a range of useful information and activities to help with making choices about the future and HE.





GATSBY BENCHMARK 4 RESOURCES

The Gatsby Benchmark 4 resources link curriculum learning to careers education and bring real-life contexts from the world of work, making subjects easier to understand and more engaging for students. With consideration of the Gatsby Benchmark 4, we have created virtual resources to help KS3 and KS4 students learn how to access to a wide range of future career paths. To find out more, please get in touch with the team at <u>bcuoutreach@bcu.ac.uk</u>

FINANCE

We know that finance may be one of the biggest factors when making the decision about going to university; students can sharpen their skills with our budgeting calculator and interactive payslip, as well as becoming more familiar with the cost of living and managing their own finances. www.bcu.ac.uk/resource-hub/finance

YOUR UNIVERSITY APPLICATION

Students will find useful advice on the UCAS application process and personal statements, as well as downloadable resources to help them to plan and write their own. www.bcu.ac.uk/resource-hub/uni-application

THE BENEFITS OF UNIVERSITY

Making the decision about going to university is a big one! Let us provide your students with some advice and guidance about the benefits of studying a degree, what information to research, and support them with picking the right course and university. Students can find out more about what to look out for and how to fully inform their own decision making process. www.bcu.ac.uk/resource-hub/he-benefits

PREPARING FOR UNIVERSITY

Readying your students for university is so much more than getting applications in and heading there at the start of term. It's important to get university ready and students can find tips on areas such as study skills for them to use now, as well as at university, to employability advice and mental health and wellbeing tips. www.bcu.ac.uk/resource-hub/preparing-for-uni

> FIND OUT MORE www.bcu.ac.uk/resource-hub

HIGHER EDUCATION TALKS AND WORKSHOPS

WE WILL DELIVER THESE SESSIONS AT YOUR SCHOOL OR COLLEGE AS STANDALONE ACTIVITIES OR AS PART OF A WIDER EVENT SUCH AS A PARENTS' EVENING OR CAREERS DAY. ALL OF THE SESSIONS CAN BE TAILORED TO SPECIFIC YEAR GROUPS AT YOUR REQUEST.

HIGHER EDUCATION AND CAREERS FAIRS

We are also able to attend careers fairs, parents' evenings or other school events to deliver talks or host information stands. If you would like Birmingham City University to be represented at your fair, please contact **schoolsandcolleges@bcu.ac.uk** with the relevant information about your event.



KEY STAGE 3, 4 AND 5

Introduction to higher education

This inspiring talk introduces students to the world of higher education and can be tailored for specific year groups. It covers the benefits of studying at higher education level, and how to effectively research different courses and universities in order to make informed decisions about the future.

Life as a university student

Hear our current students speak frankly about their journey into higher education. While each has their own personal story, our students will cover a range of useful topics such as accommodation, managing their money and answering the question of 'what do students do all day?'.

Study skills and revision techniques

This session can help introduce new study techniques and 'revisions hacks' in order to prepare for upcoming exams. It aims to cover a wide range of topics including target setting, learning styles and how your environment can affect learning.

Employability skills

The university experience is about gaining more than academic knowledge. This workshop looks at the wider skills and experiences that can be gained through higher education and how these are valued by employers. It touches on CV tailoring, the benefits of online platforms such as LinkedIn and how to find valuable work experience, and can be tailored to focus on particular subject areas.

KEY STAGE 5

Writing your UCAS application and personal statement

The personal statement is a crucial part of the UCAS application process and is the key opportunity for students to highlight why they should be offered a place on the course they're hoping to study.

This topic can be delivered as a talk or a workshop. It includes an overview of the UCAS application and university interview processes, as well as useful advice, guidance and top tips on how to write the most effective personal statement.

Student finance

This presentation will talk you through the types of loans available, what and how much you might be eligible for, how to apply for them and how repayments work. The presentation will also cover some additional information about extra sources of income, including grants, bursaries and scholarships, as well as some tips on managing your money effectively.

Interview and portfolio preparation

Too many students give all their time to writing their personal statement and underestimate the importance of an interview or portfolio in gaining a place at university. This will not only highlight the significance of these elements of the admission process but also give great advice on how best to prepare, and execute, an interview or portfolio review.

KEY STAGE 5

Choosing your course and university

With so many universities and courses on offer, it can be hard for students to decide what or where to study. This talk covers the questions students should be asking themselves when researching universities to make sure they are able to make an informed choice.

Guidance from BCU Student Support team

We want to help you get your students ready for university and part of that process is looking at the support they may need as part of their transition to university, as well as the support they may need while here. This talk from our Student Support team explains the support that may be available for students at BCU.

Guidance for parents and carers

When applying for university, students will need to do their research but parents and carers may often have their own questions. This presentation unpacks the application cycle, highlighting key dates and deadlines, and provides top tips on ways to support their child during their studies, all the way through to the day they go. Teachers and advisers can book this talk for events at their school or college.

KEY STAGE 5

Transition to higher education

Bridging the gap between further education and higher education an be a daunting prospect. This presentation aims to provide students with the knowledge, skills and confidence to enable them to transition successfully into higher education and handle everything that comes with studying at university.

Making the most of HE Fairs, UCAS events and Open Days

A great way of finding out information about different universities and higher education providers is by attending different types of exhibition. However, they can be quite daunting, and often difficult to navigate. This presentation will provide some helpful tips on preparation in advance to make effective use of your time at these fairs, as well as the key questions to ask.

🖾 For more information or to book a workshop contact the team on schoolsandcolleges@bcu.ac.uk

EXPLORE DAYS ON CAMPUS

BASED ON OUR CAMPUS, YEAR 11, 12 AND 13 STUDENTS ARE OFFERED THE CHANCE TO EXPERIENCE SEVERAL DIFFERENT WORKSHOPS OVER THE COURSE OF ONE DAY, TO BROADEN THEIR UNDERSTANDING OF THE DIFFERENT COURSES AVAILABLE IN EACH AREA.

ART, DESIGN AND MEDIA	
7 February 2024 1 - 4pm	Explore Textiles: Print and Pattern A print workshop experience where students will have the opportunity to explore screen and sublimation printing in our fabulous Parkside facilities, producing their own unique printed designs ready to take home at the end of the day.
15 November 2023 13 December 2023 12:30 - 4:30pm	Explore FashionTEX: Design + Make A multiple workshop experience offering a taster of the courses on offer at the School of Fashion and Textiles. You'll get hands-on with materials and processes in our studios and workshops here at Parkside and learn from our creative community of lecturers, technicians, and student ambassadors. This event is designed for students wishing to explore Fashion and Textile Design through a sustainable upcycling design and make challenge.
13 Decemeber 2023 12.30 - 4.30pm	Explore FashionTEX: Up-styling + Promotion A multiple workshop experience offering a taster of the Fashion Business and Promotion and Fashion Branding and Communication courses on offer at the School of Fashion and Textiles. A hands-on workshop using materials and processes, in our Parkside studios. Our creative community of lecturers, technicians and student ambassadors will lead the way and the event is best suited to students wishing to explore fashion with styling, branding, marketing and a business focus, through a business and styling challenge.
14 December 2023 12.30 - 4.30pm	Explore Textiles: Bio Material An experimental bio material workshop experience where students will have the opportunity to learn more about this exciting area of sustainable material development in our Parkside facilities.
22 November 2023 17 April 2024 10am - 3pm	Explore Architecture and Design Based in our Parkside building, students will take part in several taster sessions that reflect the creative studio environment within the Birmingham School of Architecture and Design. These activities utilise cross-disciplinary skillsets such as abstract form generation techniques, sketch work, structural exploration, and model making. The sessions are designed to reflect the course disciplines delivered across the School including Architecture, Interior Architecture and Design, Landscape Architecture, Design for Future Living, and Product and Furniture Design.
8 November 2023 10am - 2pm	Explore the Gothic Students will participate in an interactive session in which they will discuss and take part in exercises relating to the Gothic genre. They will also consider cultural context, literary predecessors and ethical questions related specifically to Frankenstein.
29 November 2023 10am - 2pm	Explore Creative Writing Published writers and practitioners will introduce your students to studying creative writing at university. Depending on which writer leads the class, students will understand key ideas and test their own creative practice in interactive sessions on such genres as poetry, fiction and film.

ART. DESIGN AND MEDIA 22 November 2023 Explore Macbeth 10am - 2pm This day is all about Shakespeare's Macbeth, discussing its themes, contexts, plots and characters. We also look at global adaptations of the play and consider what we can learn from them 13 March 2024 Explore the English Language 10am - 2pm Language is a key part of our daily lives and constantly surrounds us in the media, in our conversations, what we read, and more. This session introduces students to different ways of talking about language, highlighting the potential of language to persuade, motivate, and manipulate us and showing how language is central to who we are as individuals. 20 March 2024 Explore 'The Handmaid's Tale' 10am - 2pm Is 'The Handmaid's Tale' about the real world or an imagined one? Does it represent a realistic portraval of the world or an idealised one? By looking at key themes, as well as style and language, we attempt to answer these questions. 6 March 2024 **Explore Games, Film and Animation** 10am - 3pm Explore different courses within the School of Games, Film and Animation, where creative energy and talent meet the latest trends and emerging technologies. 13 March 2024 Explore Jewellery, Gemmology and Horology 10am - 3pm Students will make a piece of jewellery using traditional jewellery techniques, including shaping, filing and soldering metal; techniques which have not changed in hundreds of years. They will also be introduced to the wonderful world of wearable art as jewellery through the exploration of materials, scale, wearability, concept, techniques and technology. They will discover what makes a clock tick, how clocks tell time, why they are designed the way they are, and what stops them from working. Students will learn to tell the difference between rare and valuable gemstones, common ones and even fakes through the study of gemmology. 8 May 2024 Explore Art and Design 10am - 3pm Based within our historic School of Art, students are invited to spend a day in our art and design studios. Discovering more about studying a creative degree, students will be challenged to step outside of their comfort zone, taking part in a host of creative tasks - designed and led by our academic staff, who are all artists themselves! 6 December 2023 Explore Journalism and Media 8 May 2024 Have your students ever thought about becoming a presenter? Immerse your 10am - 3.30pm students in a day of production and find out what its like to be a media student at university. Become a reporter, presenter or social media influencer as we offer your students a series of workshops focusing on various forms of media ranging from television, journalism and music business to PR. Students will have a tour of our studios and facilities and learn how we #DoMediaDifferently at Birmingham School of Media. 28 February 2024 **Explore Visual Communication** 10.30am - 3.30pm Your students will be introduced to what graphic communication is, how students work in illustration and what it takes to be a good photographer. Students will learn about working in the sector and see our excellent facilities first hand.



BUSINESS, LAW AND SOCIAL SCIENCES

22 November 2023 10am - 3.30pm	Explore Leisure Economies: Sport Business and Events Management Everybody has heard of studying Business at university, but what about Sport Business Management or Events Management? Perfect for Business, Travel & Tourism or Events Management students, this day will be sure to grab the interest of those attending. Students will hear from our experts in these fields and will take part in interactive activities to plan and pitch their own event. Students will leave with a greater understanding of the roles available in the sectors and will take part in a campus tour of BCU's City Centre Campus.
6 March 2024 10am - 3.30pm	Explore Marketing, Business and Management With so many Business degrees offered at university, it can be confusing to know what's what. For your students considering business careers, this event will showcase a variety of key subjects and students will leave with a deeper understanding of business courses. Students will take part in interactive, thought-provoking sessions delivered by our academics, from looking into the importance of digital content marketing, to recruiting well using sustainable HR policies.
13 March 2024 10am - 3.30pm	Explore Accounting, Economics and Finance Are your students interested in careers in the financial sector? Students will learn from industry professionals about the fields of accounting, finance and economics and will explore the career opportunities each presents. Interactive, engaging sessions will provide practical experience and students will have the opportunity to visit our City Trading Room and take part in a campus tour.
29 November 2023 19 June 2024 10am - 3.30pm	Explore Law in Practice Explore Law in Practice is an event for students to gain a deeper understanding of the legal sector and studying law at university. Students will hear from legal practitioners and academics and will engage in interactive sessions to increase their knowledge of the sector and practice key legal skills. Students will have a tour of our City Centre campus, including our very own Mock Courtrooms and Law Clinic.
15 November 2023 5 June 2024 10am - 3.30pm	Explore Social Sciences With help from our Social Sciences academics, students will develop insight into society to try and understand our modern world. Sessions could range from cybercrime, sociological perspectives of music or psychology talks on how to study the brain, to a debate on the use of force in the police. Interactive and engaging, this will increase students' understanding and demonstrate what studying Social Sciences at university could be like. Content can be negotiated at point of booking.



COMPUTING, ENGINEERING AND THE BUILT ENVIRONMENT

7 February 2024 10 July 2024 10.30am - 3.30pm	Explore Computing and IT Individuals and organisations rely ever more on complex computer systems, networks, software platforms and use data to inform decision making. This day will highlight a number of these areas. On this day, students get involved in some interesting hands-on activities focused on areas such as computer networks, cyber security, databases and programming.
22 November 2023 1 7 April 2024 10.30am - 3.30pm	Explore Digital and Gaming Technology Students discover the many opportunities open to them with a degree in sound, gaming or film and learn many key skills they will need to find a place in the ever-growing world of computer-based creative design.
25 October 2023 20 March 2024 10am - 3pm	Explore Engineering This session will highlight the modern advances in engineering in the second decade of the 21st Century. We will highlight the importance of engineering and how it helps to sustain and grow the local, national and the global economy. Students will have the opportunity to undertake an interactive session in the engineering workshop and explore different aspects of engineering from conceptual design, prototyping and manufacturing through to volume production.
13 December 2023 15 May 2024 10am - 3pm	Explore Property and Construction This session introduces students to careers in the built environment industries. From designing buildings and choosing materials, to costing and managing the materials and people needed to make those buildings happen in a sustainable and profitable way. Students will get involved in discussion and practical taster activities specifically focusing on old and new buildings, design, construction, conservation and business.
19 June 2024 9am - 3pm	 Women in Engineering and Computing Day International Women in Engineering Day was set up in 2014 by the Women's Engineering Society (WES) to celebrate its 95th anniversary and to highlight the amazing careers available to women engineers, particularly in light of the engineering skills shortage. Your Key Stage 3 students will take part in exciting computing and engineering challenges, where they will get to work in teams and get an insight into the amazing careers available to women in the fields of computing and engineering.



HEALTH, EDUCATION AND LIFE SCIENCES

6 December 2023 10am - 2pm	Explore Operating Department Practice Are your students interested in learning more about what happens in an operating theatre and the vital part the operating department practitioner plays during surgical procedures? Come along and see our state-of-the art mock theatre to experience the environment of an operating theatre first- hand and practise some of the skills that registered ODPs use on a daily basis; such as gowning and gloving, airway management and try your hand at laparoscopic surgical skills.
15 November 2023 24 January 2024 20 March 2024 10am - 1.30pm	Explore Diagnostic and Therapeutic Radiography Offering a combination of both academic and life skills sessions, this event aims to develop students' understanding of these clinical areas. Students will take part in a carousel of workshop activities and will also have the opportunity to tour our fantastic learning facilities, such as our x-ray scanning room and Virtual Environment for Radiotherapy Training (VERT).
13 March 2024 9.30am - 2pm	Explore Sport Our Explore Sport event will give students the opportunity to take part in highly interactive workshops relating to sports therapy, environmental physiology, principles of training, skills acquisition and biomechanics. Students will experience our leading facilities and be taught by our own leading academics who still regularly work within the world of sport at both grassroots and elite level.
13 March 2024 9.30am - 2.30pm	Explore Biomedical Sciences This event will showcase our leading biomedical laboratories, giving your students the opportunity to experience the skills required to operate in this environment. With a negotiable programme, some of the topics that can be delivered include urinalysis, lab essentials and haemoglobin determination spectrophotometry.
7 February 2024 10am - 2pm	Explore Biomedical Engineering This session introduces students to careers in the biomedical engineering field, including designing prosthetics, research and development in the healthcare technology industry and clinical engineering opportunities in the NHS. Students will get involved in disucssion and practical taster activities specifically focusing on biomedical engineering and its applications.
8 May 2024 9.30am - 2.30pm	Explore Education Whether your students want to work in primary education, secondary education or even supporting those with neurological disorders in education, we have a course that's right for them. This carousel-style event will allow them to explore the differences between our various education programmes while experiencing our state-of-the-art teaching facilities.
25 October 2023 9.30am - 2pm	Explore Conductive Education This event is designed to give students the opportunity to find out more about conductive education, which is an educational approach to working with children and adults who experience movement difficulties. Students will learn more about the course itself, which comes with Qualified Conductor Status, enabling the successful student to be employed and to work as a conductor both in the UK and internationally.

HEALTH, EDUCATION AND LIFE SCIENCES

6 March 2024 Explore Childhood, Youth and Communities 9.30am - 3pm Whether your students want to work in early years, education or with Explore Nursing

vulnerable children and families, we have a course that's right for them. This carousel-style event will allow them to explore the differences between our programmes while experiencing our state-of-the-art teaching facilities. Your students can discover what a career in challenging yet rewarding situations is really like, working in ways that promote equality, diversity and social justice, as well as making a real difference to people's lives.

8 November 2023 20 March 2024 9.30am - 2.30pm

Your students can discover what it is like to be a nurse on our interactive Explore Day. Students will have the opportunity to become immersed in each of our four fields of nursing: adult, child, learning disability and mental health. Students will learn more about how we work with our healthcare professionals and what studying to be a nurse is like.

FIND OUT MORE



SUBJECT MASTERCLASS ON CAMPUS

Places on each event are limited, so book early to avoid disappointment! KEY STAGE 4 AND 5 STUDENTS ARE GIVEN DIRECT ACCESS TO ACADEMIC EXPERTISE AT OUR CAMPUS. STAFF WILL ALLOW STUDENTS TO DEVELOP A DEEPER UNDERSTANDING OF CURRENT ISSUES WITHIN THEIR CHOSEN SUBJECT AREA.

so book early to avoid disappointment:

ART. DESIGN AND MEDIA Request a Landscape Architecture Wednesday Landscape Architecture is the design of the world outside, as a combination of art, utility and natural systems. Through guided exploration of personal ARCHITECTURE AND DESIGN design and research process, students will explore and unwrap many layers to reveal the unlimited storyboard of design options that our landscape represents. Request a Product and Furniture Design Wednesdav Product and Furniture Design focuses on the design and development of creative, contemporary and innovative products and furniture. Students will be tasked to explore creative possibilities of structural investigation as a generative method in design. 18 October 2023 What is Drawing? 1 - 3pm Explore contemporary drawing techniques in our historic, purpose-built studios. Your students will experience working with our academic and technical team to produce a series of experimental pieces that will push the boundaries of 'drawing'. 8 November 2023 Printmaking 2 - 4pm Experience our professionally equipped workshops and work with our highly skilled team to learn some specialist techniques. ART 15 November 2023 Painting 1 - 3pm Experiment with paint! This masterclass will focus on introducing your students to painting techniques, led by our specialist academic staff, they will learn ways to apply and manipulate paint. Request a date Art and Design with Creative Technologies 1 - 3pm Art and Design, with its pathway in Creative Technologies, is a course for the future. Rather than specialising in a particular creative discipline, we explore the intersection between art and design, with the implementation of new creative digital technologies.

ART, DESIGN AND MEDIA

JEWELLERY, GEMMOLOGY AND Horology	Request a Wednesday	Gemstone Identification Your students will discover how to identify if a gemstone is natural or synthetic. This class will explain how and why gemmologists need to identify origin and treatments. Students will have the opportunity to examine gemstones using fascinating features and inclusions using magnification. Students will observe gemmologists using advanced testing equipment in our well- equipped laboratory.
	Request a date	Photomicrography Photomicrography combines the science of gemmology (identifying gemstones) with Art – capturing the internal world of gem creatively. In this hands-on workshop in the Jewellery Quarter, students can work with gemstones and take photographs using the microscope.

BUSINESS, LAW AND SOCIAL SCIENCES		
FINANCE	Request a date	Finance: More than money? Is finance just about the money? If it only were, that would be so simple. Finance is about capability; finance makes capital and debt is the little bridge that helps finance to invade. In this session, students will work with our finance experts to grow their understanding of what exactly we mean by 'finance'.
	Request a date	Finance in a digital world As the world becomes more and more digital, finance needs to keep up and processes must evolve to meet the digital demand. This session will look at how financial inclusion is being driven through digital means, the importance of Central Bank Digital Currencies and what the future holds in this exciting field.
LAW	Request a date	Practical courtroom skills This session aims to introduce students to a range of courtroom practices and procedures in an engaging, hands-on manner. The workshop will involve students taking on a number of roles including magistrate, defendant, solicitor and legal advisor in a range of legal scenarios.
	Request a date	How can Netflix teach us about the criminal law? This masterclass will explore how famous scenes from popular television shows and movies can help lawyers to understand a wide variety of criminal offences. Through analysing images that portray story lines in televisions shows such as 'Orange is the New Black' and 'Breaking Bad', participants in this masterclass will see how lawyers apply the criminal law to real life situations, and construct innovative legal arguments for their clients.
LEISURE ECONOMIES	Request a date	Creating a world class event using lego Do you have what it takes to create and build a world-class event? In this interactive session, students will put academic skills into practice by using Lego to design their own event, to be pitched to and judged by our Events and Sport Business Management experts.
	Request a date	One Plan Simulation - Creating an event digitally In this session, students will create an event digitally using One Plan Simulation, software used in the events industry to plan the delivery of large-scale events. Led by our academic experts, students will deepen their understanding of the events industry and different roles involved in the sector.

COMPUTING, ENGINEERING AND THE BUILT ENVIRONMENT

VFX	Request a date	VFX - Making the Impossible Possible Behind the magic of TV, film, and video games are a team of visual effects (VFX) experts making the seemingly totally impossible completely possible. Take our introduction to workshop by staff with extensive experience, including franchises such as Harry Potter, Marvel, and The Chronicles of Narnia.
ARCHITECTURE	Request a date	Architecture: Making Art and Science Meet Based in our Parkside building, students will take part in several taster sessions that reflect the creative studio environment within the Birmingham School of Architecture and Design. These activities utilise cross-disciplinary skillsets such as abstract form generation techniques, sketch work, structural exploration, and model making. The sessions are designed to reflect the course disciplines delivered across the school including Architecture, Architectural Technology, and Architectural Design.
CYBER Security	Request a date	Defending Against Cyber Attacks You don't need to look far to see examples of the importance of Cyber Security. A quick glance at the news shows us ransomware, DOS attacks, and all other manner of cyber threats exploiting the security flaws in wireless networks and our computers. This lecture is for anyone who wants to find out more and understand how the internet works.
ENGINEERING	Request a date	Electric Vehicles - Engineering the Future of Transport As the climate continues to change at a rapid pace, demand for electric vehicles (EVs) has soared. Our engineers are working hard to ensure that these EVs are safe and reliable as they help us reduce our dependency on fossil fuels.

HEALTH, EDUCATION AND LIFE SCIENCES

Request a date

1pm - 3pm

Do You Know How Technology Interacts with the Human Body? This session covers basic engineering concepts through state-of-the-art technology used to benefit healthcare. Students will be able to see the biomechanical aspects of the human bone and examine its load-bearing ability. Students will also be able to witness the extent to which computers interface with the human body via specific software and/or electromechanical devices, and enable one to process and reconstruct various bones and joints in our body.

 Request a date
 Biomedical Sciences Masterclasses

 1pm - 3pm
 Biomedical Science is a multidisciplinary

Biomedical Science is a multidisciplinary subject and is therefore a great way to enhance your KS4 and KS5 science curriculum. We offer masterclasses in biochemistry, microbiology, genetics and physiology, with a focus on practical laboratory skills. Sessions take place in our state-of-the-art teaching laboratory, and are supported by our experienced research scientists, giving your students first hand insights into real world science.

HEALTH, EDUCATION AND LIFE SCIENCES

11 October 2023 13 December 2023 21 February 2024 17 April 2024 12 June 2024 1pm - 2pm

SPORT

Performance Analysis

An introduction to GPS systems in sport. Working in our biomechanics laboratory, students will complete a short practical wearing GPS units and then analyse the data gathered, looking at metrics including total distance covered and running speeds.

Biomechanics

This interactive session is an engaging introduction to capturing motion and biomechanical analysis. Students will set up an effective cycling position to optimise performance on a stationary bike. They will place reflective markers on specific anatomical locations and analyse joint angles and movements via biomechanical software.

Nutrition

Ever wondered what goes into an energy drink? Interested in learning to make delicious, protein-packed snacks? This session will take place in our performance kitchen, led by our sport nutrition expert, where you will create your own energy drinks and protein yoghurt pots, learning the theory behind sport and exercise nutrition.

Physiology

In this session, students will analyse the various physiological responses to different types of exercise. They will experience different laboratory technologies to analyse heart rate and exercise output in steady state and intermittent exercise.

Rehabilitation of Injuries

Students will have the opportunity to work with our Anti-Gravity Treadmill, learning about how technology is used to optimise the rehabilitation process. They will experience walking or running on the treadmill when the force of gravity has been significantly reduced.

Prevention of Musculoskeletal Injuries

Students will perform pre-season screening tests, and then interpret the data gathered in order to implement injury prevention strategies.

Sports Coaching and Physical Education

This workshop will provide an insight into how successful sports coaching and physical education can bring about optimal performance in children, students and athletes. Using current pedagogical practice and knowledge, students will engage in a practical and interactive session.

HOW TO BOOK

To request masterclass spaces for your students, please fill out our online booking request form. <u>www.bcu.ac.uk/school-events</u>

MINI LECTURES FOR KEY STAGE 4 AND 5







ART, DESIGN AND MEDIA

Art, Design and Media:

Creative Careers

Applied Theatre: • Applied Theatre Taster Workshop

English:

• Guest Lecture based on Text Studied

Jewellery:

• Jobs in Gemmology and Jewellery

ART, DESIGN AND MEDIA

Media:

- Vlogging 101: How to Produce a Good YouTube Video
- Don't Feed the Trolls: What's Internet Trolling all about?
- Citizen Journalism: Taking Control of the News Agenda
- Breaking News: What's Journalism all About?
- How to Get Likes and Influence People Using the Power of PR and Social Media
- Podcasting 101: How to start a podcast

Product Design:

• Product and Furniture Design Student Talk

ALL BUSINESS, LAW AND SOCIAL SCIENCES

• Business, Law or Social Sciences at BCU: What Makes our Degrees Unique?

BUSINESS

Accounting, Economics and Finance

- Show me the Money: Careers in Accounting and Finance
- Careers in the Financial Sector: How a Finance Degree can Help
- How Investment Creates Wealth
- Financial Detectives
- Social Influencers and Online Earners: What you Need to Know about Tax
- Paradise Park Business Game: Accounting in a Theme Park
- The Economic Benefit of Telemedicine: An Application to Canada
- Making Money via Property Renovation
- Game Theory: The Prisoners' Dilemma
- Economics in the Map of Sciences
- The Good Work Time Series
- Income Distribution
- Careers in FinTech

Marketing:

- Content Marketing in the Digital Age
- One Planet Business: Developing a Sustainable Vision for the Future
- Marketing Communications: Did you get
- the Message?

Business and Management:

- Why a Business Degree is Still Relevant in the 21st Century
- The Role of Human Resources in Contemporary Business
- Beginner's Guide to Recruitment and Selection

Leisure Economies:

Leisure Economies: Slay the Dragons
Honesty Doesn't Always Pay but Dishonesty Always Costs

LAW

Law:

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- Careers in Law
- What is Law?
- Business Law
- Smart Legal Contracts Our Future Business Law
- Criminal Law and Intoxication

SOCIAL SCIENCES

Black Studies

- The Emergence of the 'Awkward Black Girl' on TV
- Black Lives have always Mattered: Race and Rights in Black British Political History
 - and Rights in Black British Political History

Psychology:

- How do we Look at the Brain?
- Geographical Profiling and Catching Serial Murderers
- The Psychology of Stalking Behaviour
- What are Personality Disorders?
- The Psychology of Empathy with Violent Offenders/Prisoners
- Parapsychology: Alien Visitation and Conspiracy Theories
- The Psychology of Addiction
- What is Mindfulness?

Criminology:

- An Introduction to Sociological Theories of Crime
- Is Kim Kardashian a Feminist?
- Understanding Hate Crime
- Use of Police Force and the Taser System
- Tackling the Rising Force of Cyber Crime

Sociology:

• Are you a Good Citizen?

- Examining Globalisation through Sport
- Time Matters
- What has Gender and Race to do with Love Island?
- Are People Disabled or are Cities Disabling?

Youth and Communities

- Understanding 'Izzat' (family honour) and its Impact on the Lives of Young Asians and Asian Communities
 Working as a Youth Worker
- Youth Work in a Digital World



ALL COMPUTING, ENGINEERING AND BUILT ENVIRONMENT

• An Introduction to Careers in Computing, Engineering and the Built Environment

COMPUTING AND DIGITAL TECHNOLOGY

Computing and Digital Technology:

- Careers in Computing and Digital Technology: The Path for You
- Al and Industry 4.0
- Defending against Cyber Attacks
- Digital Forensics vs Cybercrime
- How Games are Changing the World
- Making the Impossible Possible
- The Secrets of User Interface

ENGINEERING AND BUILT ENVIRONMENT

Engineering and Built Environment:

- Careers in Property and Construction: The Path for You
- Where can Real Estate lead you?
- Business, Accountancy and Law
- in the Built Environment
- The Planning Game: Geography and Politics in Practice
- Acoustic Applications
- Making Electric Vehicles Safe
- Formula Student: Design and Build a Car in a Year
- Careers in Engineering: The Path for you





HEALTH, EDUCATION AND LIFE SCIENCES

Biomedical Sciences and Engineering:

- Pain, the Brain, and a Good Excuse to Electrocute People
- Good Brain, Bad Brain
- Introduction to Biomedical Engineering
- Biomedical Signal and Image Analysis
- Biomechanics, Prosthetics and the Paralympics
- Wearable Sensors and Health Monitoring

• Assisted Reproduction Technologies (ART)

 Become an Expert Practitioner in Special Education Needs and Disabilities (SEND)

• Faculty of Health. Education and Life Sciences

• Studying Speech and Language Therapy at BCU

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Health. Education and Life Sciences:

Healthcare Courses at BCU

Studying Sport at BCU

Speech and Language Therapy:

- Jurassic Park: Faction or Fiction
- The Use of Genetics in Conservation, and in Combatting Illegal Wildlife Trade
- Fraud in Science
 Food Authenticity: What's in our Food?

• Treating Genetic Diseases

Conductive Education:

Ancient DNA

Sport:

CAMPUS © VISIT DAYS





POST-16

Offering a flexible, tailored programme on campus at BCU, you can select from any of our talks or activities to equip your students with the knowledge and skills to prepare them for the transition from further to higher education.

STUDY SKILLS FOR EXTENDED PROJECT QUALIFICATIONS (EPQ)

The objective of these sessions for local schools is to help support pupils in conducting research on their chosen subject for their Extended Project Qualification (EPQ).

The programme includes:

- Getting to know an academic library
- Sources of information
- Evaluating sources of information
- Plagiarism and the importance of referencing.

Should you not wish to commit to an all-day session, we can offer shorter programmes which can cover any of the above topics, running 1 - 3.30pm during May - July (other dates are negotiable).



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To find out more about our on campus visit days and to complete a booking request form, please visit:

www.bcu.ac.uk/booking-request

PRE-16

A fun introduction to higher education themes through a range of interactive activities aimed at challenging assumptions and increasing aspiration levels in your learners. Pre-16 visit days include a pre/post-university interaction to ensure that your pupils get the most out of a visit to campus.



REVISION AND RESEARCH DAYS

Schools and colleges can book a visit to our City Centre Campus to use our library facilities for a full day. Depending on availability, the Library and Learning Resources team can also offer a bespoke session that is tailored to your specific requirements. Please get in touch to discuss further details.



EXPLORE OUR CAMPUS

OUR OPEN DAYS ARE DESIGNED TO GIVE STUDENTS ALL THE INFORMATION THEY NEED ABOUT THE UNIVERSITY AND THE COURSES THEY'RE INTERESTED IN, WITH A NON-STOP PROGRAMME OF EVENTS AND ACTIVITIES RUNNING THROUGHOUT THE DAY.

Students will have the opportunity to meet and talk to our friendly staff and current students about courses, careers and all aspects of study.

DPEN DAYS

Saturday 30 September 2023 Saturday 21 October 2023 Sunday 26 November 2023 (10am - 3pm) Saturday 23 March 2024 Saturday 29 June 2024

Times: 9am – 3pm | Campus: All

Registration: <u>www.bcu.ac.uk/opendays</u>

APPLICANT TASTER DAYS

Between February and April, applicants to some courses at the University may be invited to attend an Applicant Taster Day. On this day, applicants will have the opportunity to meet academics and students from their chosen course, view campus facilities and attend talks that will give them all the information they need to decide if Birmingham City University is the right place for them.

SUMMER SCHOOLS EXHIBITION JUNE - JULY 2024 1 - 3PM

The School of Art is proud to host an exhibition each summer that celebrates the work of a range of GCSE and A Level art and design students from across the city and beyond.

If you would like to enquire about either exhibiting or visiting please contact us:

Schoolsandcolleges@bcu.ac.uk

ROYAL BIRMINGHAM Conservatoire Open days

Conservatoire Open Days are designed to give students a real insight into studying music and performance at Birmingham City University. These events will involve introductory talks, guided tours, open rehearsals, performances and opportunities to meet staff and students.

SUMMER OF STEM JUNE - JULY 2024

The Summer of STEM features a programme of events celebrating science, technology, engineering and maths. Activities will include Women in Engineering and Computing Day, Innovation Fest and much more. Join staff and students from Birmingham City University to find out more about the world of STEM. More details will become available in early 2024, but to express an interest in any of these events, please email:

⋈ schoolsandcolleges@bcu.ac.uk



OUR PARTNERSHIPS

WIDENING Participation Charter

We commit to:

- Recognising the importance of a diverse student population, endeavouring to reach all groups under-represented in higher education.
- Providing impartial and honest advice and support to young people.
- Listening to and responding to feedback from young people who interact with our widening participation services to ensure our work is meeting a need and supporting progression into HE.
- Working collaboratively with our FE partners and community links to provide a wide range of support for students looking to progress.





As a key institutional partner within Aimhigher West Midlands, Birmingham City University recognises the importance of widening participation initiatives within higher education.

Working in collaboration with other institutions in the region, we provide a wide range of activities and resources for students, teachers, careers advisers, parents and carers.





IntoUniversity is an innovative programme with almost 40 learning centres across England and Scotland, inspiring disadvantaged children and young people to achieve a university place or chosen aspiration. We work in partnership with the Birmingham North Centre in Kingstanding, which has a focus on the arts and provides aspiration raising activities such as mentoring, workshops and trips to pupils at local schools

TERMS AND CONDITIONS

- All events at Birmingham City University are subject to availability and may be withdrawn at any time.
- The University reserves the right to set restrictions for certain events; these restrictions could be based on age or number of attendees.
- Confirmation for events will only be sent once we have received a completed booking form; a booking request does not guarantee places.
- All visiting parties must be accompanied by school/college teaching staff.
- All transport arrangements are the responsibility of the school/college and transport costs are to be covered by schools/colleges.
- It is the responsibility of the school to ensure all necessary parental consent forms and permissions are obtained for the visit.
- A student participation list must be provided in advance of the day, which the University will use as a register and destroy in compliance with our GDPR obligations.

www.bcu.ac.uk/schools-and-colleges

schoolsandcolleges@bcu.ac.uk

0121 331 6318

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