

Festival of Design & Engineering 2019

We would love you and your students to join us at our Festival of Design & Engineering, an exhibition to showcase the final-year projects by our Design & Engineering students.

The inspirational designs and prototypes on display take into consideration issues such as market need, function, engineering, sustainability, style and aesthetics.

The event will take place on Friday 21, Saturday 22 and Monday 24 June 2019. Individuals (staff members and students) are welcome to attend on any day that is convenient, however if you have a group who would like to attend, please contact a member of our team and we will register you.

Find out more: www.bournemouth.ac.uk/fode



Lucy, who studied BSc (Hons) Product Design at BU, says:

“By displaying my product at the festival, I got exposure to a number of businesses in a short period of time that would not have been possible otherwise. The festival is a great way to get the experience of presenting at a professional level with a year's worth of supporting work on a single project.”



Dates for your diary

Careers Advisers & Teachers Conference

Wednesday 15 May

This year's theme is Health & Wellbeing, and we are delighted to welcome speakers from Dorset Mind and Young Minds. We will also be offering free massages throughout the day. Register your attendance now at: www.bournemouth.ac.uk/catc

Design & Engineering Open Day

Saturday 22 June

Join us at this special Open Day taking place during our Festival of Design & Engineering to discover more about relevant courses, accommodation and funding, and take a tour of our campus and facilities. We'll have a room in our Student Village and in one of our Halls of Residence available to see. Check-in will take place from 9:15am with the programme commencing at 10:00am.

www.bournemouth.ac.uk/events/design-engineering-open-day

BU Summer Breaks programme

Year 12 places still available
Sunday 7-Wednesday 10 July 2019

Find out more at:
www.bournemouth.ac.uk/summer



Get in touch

If you'd like to know more about what we can offer your school, college or academy, then we'd love to hear from you.

Tel: 01202 963999
schoolsliaison@bournemouth.ac.uk
www.bournemouth.ac.uk/teachers

Future Students Enquiry Team

For general course enquiries, please contact one of our advisers:

Tel: 01202 961916
futurestudents@bournemouth.ac.uk

9762-04/19-SAMP



Your students can plan their BU visit with our Open Days poster enclosed



BU Update

Summer Term 2019 for teachers and advisers
#digitechfutures special



We're proud of our excellent reputation in the fields of Computer Animation, TV & Media Production, and Science & Technology. To help us build on these areas even further, we're delighted that our new Poole Gateway Building will help us to make sure that we continue to give our students the best possible start to their careers.

The Poole Gateway Building, opening in time for the 2020-21 academic year, will be located on our Talbot Campus and will provide high-quality technical facilities that support undergraduate and postgraduate courses as well as research. For Media Production, the industry-standard facilities will include two multi-camera TV studios with

4K (Ultra High Definition) cameras, a film studio and sound stage, a cinema, edit suites, sound suites and fully equipped recording studios. For Animation courses, there will be screening rooms, a green screen studio, motion capture facilities and animation labs.

ATKI

#digitechfutures campaign

highlights our current and future impact

BU recently launched its #digitechfutures campaign to highlight the excellent work going on in the digital and technological sectors, focusing on everything from visual effects environments to assistive and medical technology.



As part of this launch, a number of school and college students from across the region visited BU to see how they could become animators of the future. The students took part in a tour of our facilities – including our TV studio and green

screen – and met BU Animation students, before taking part in a panel debate which saw a group of industry experts take questions on areas like showreels, creativity and how careers in VFX and animation begin.



Students also heard from BU graduate **Tom Box**, co-founder of London-based Blue Zoo Animation Studios, who said:

“My time at Bournemouth University was great for giving me the skills and drive to help start Blue Zoo and, 19 years later, I am so proud of all we have been able to achieve. We are growing all the time, employing many BU graduates as we do so.”

And Tom's advice for animation stars of the future? He says:

“Practise, practise, practise. And when you've finished that, practise more. We want to see real talent and ambition, we want to see people who have got the fundamental technical skills, and there's no shortcut other than to practise.”

See more here: www.bournemouth.ac.uk/schools-animation-day

Immersive video games often receive negative press, with gamers branded at risk of being influenced by depictions of violence. However our Cyberpsychology lecturer, Dr Sarah Hodge, has been looking into how video games can have a positive effect on young people, increasing their moral reasoning skills, and aiding moral development.

Sarah's PhD study involved more than 150 adolescents, aged 11-18, who were all asked about their game-play habits and asked questions around subjects including crime and law, family and friends, helping others, and life.

Results suggested that an enhanced phase of moral development occurred between the ages of 12-14, and that those playing a variety of different games benefited from higher scores. Male participants were also found to have significantly higher moral reasoning scores than females.

“The positive impacts could have been from the types of game-plays – I use the example of balanced game-play like a balanced diet to make sure there is lots of variety within the game-play, not just playing violent shoot 'em ups. Violence actually had a positive relationship with moral reasoning – it was more the mature content that suggested a negative relationship. So it is important for people to think about the content of the game in relation to morality, not just the violence.”



Taking her research further, Sarah sought help from BU's Department of Creative Technology, where she devised a concept for an immersive video game that could be used to record real-time data such as movements, decisions, and interactions with characters.

The research, which has been conducted by Sarah along with Dr Jacqui Taylor and Dr John McAlaney, both from BU, has been published in *Frontiers in Psychology* and you can read more here: www.frontiersin.org/articles/10.3389/fpsyg.2019.00028/full



#digitechfutures campaign *continued...*

The option to undertake a placement as part of an undergraduate degree is open to every student at BU. With an expanding network of employers who are keen to collaborate with our placement students and hands-on faculty and careers advisors available to help students explore the range of opportunities, we hope that a placement year in industry is embraced by future students.

How Meijia's placement *boosted her confidence in her abilities*

Despite her talents in computer animation, Meijia had no prior experience with games, so everything she learnt during her placement year at games developer CoocooSqueaky, was new and enabled her to develop her skills.

"I'm very glad that I took a placement year as it has pushed me and made me realise that I'm capable of doing more than I thought. I didn't just do 3D character modelling and texturing; I also got involved in different parts of the production. Before the placement I was very under-confident in my abilities, but now I have gained a lot of experience in 3D modelling and texturing, which has given me a stronger direction."

Meijia offers the following advice to future students: "When searching for placement opportunities, don't just limit yourself to career-focused websites; ask around in real-life! During your placement year you will still have a lot of free time, so use it wisely. If you are an animation student like me, you can learn a new software and build up your portfolio or - in my case - I opened an Etsy store where I do regular art commissions for some pocket money."

Andrew Livy, Director at CoocooSqueaky Ltd says: "Getting a job in the game industry is tough. Students that have managed to get a



placement are far more likely to build upon their portfolio and dramatically increase their employability. Without a placement, gaining meaningful employment in this particular field will be much more challenging as there is less to show, experience wise, and those with a placement will have an obvious advantage over those who do not.

"Having a portfolio is a real benefit: if you're an artist then try and show off what you are capable of, if you're a programmer then demonstrate what existing projects you may have worked upon and how you contributed to them."

Animation courses *what you need to know*

BU is home to the National Centre for Computer Animation (NCCA), recognised as one of the 10 best animation schools in the world by The Rookies (an annual awards platform). The NCCA has been at the forefront of computer graphics and animation education and research in the UK since 1989.

We offer three undergraduate Animation courses, all of which have been developed in line with industry practices and ensure graduates leave BU with highly sought-after skills in the computer animation, visual effects and computer games industries.

- **BA (Hons) Computer Animation Art & Design** – graduates of this course will have a well-rounded knowledge of the design and aesthetic principles required in computer animation production.
- **BA (Hons) Computer Animation Technical Arts** – a 50/50 mix of art and science, students will learn how to create art and animation using computer code and describe complex ideas using film and animation.
- **BA (Hons) Visual Effects** – students will embrace the complete visual effects post-production pipeline and produce high-quality work specifically related to the production and integration of assets for the feature film visual effects industry.

View the recent work of our Animation students online:

www.bournemouth.ac.uk/anim-show

UCAS Extra *what does it mean?*

BA (Hons) Politics student Amy gives an insight into what UCAS Extra means for students who have used all their UCAS choices and still do not have any offers. You may wish to share Amy's advice with your students.

Amy says: "As of 25 February, if you have run out of university choices on the UCAS application form, and you aren't holding any offers either, you have the opportunity to still find a place through UCAS Extra – so don't panic, just ensure you apply before 30 June! You might be wondering whether you can apply to a course that differs to the course you applied for on your original application – indeed, UCAS Extra allows you to choose any course that you would like to study, regardless of your initial choices."

"You don't need to apply to UCAS Extra if you're eligible – the option to 'Add extra choice' will appear in the choices section of UCAS track. Use the UCAS search bar to find your desired course, using the filter so that only courses with

vacancies are displayed. If you originally only applied to one choice and want to add more, you'll be asked to pay the extra £11 application fee in Track. Once you've chosen the course you would like to apply to, UCAS advises that you directly contact the university to confirm that they are able to consider your application. Then, enter the course details into UCAS Track, just as you have previously done, and wait for the university to consider your application.

"Until you accept an offer from a university through UCAS Extra, you're allowed to use the service as many times as you like, one application at a time, until 30 June, when Extra closes. If you don't hold any offers after 4 July, you will be able to add an additional choice using Clearing."

We have all the details of which courses are still available via Extra here:
www.bournemouth.ac.uk/study/undergraduate/courses/undergraduate-subject-areas



Open days

We have enclosed copies of our Open Days poster as we have a number of events in 2019. We love showing off our campuses and there are always plenty of staff available to answer any questions from prospective students; these include academic staff, members of student services and student ambassadors (who generally can answer any questions about day-to-day university life!).

Find out what other UCAS fairs we will be attending during the rest of 2019: www.bournemouth.ac.uk/exhibitions

We would be very grateful if you are able to promote our Open Days to your students and if you would like any additional copies of the poster please let us know. Find out more about our Open Days here: www.bournemouth.ac.uk/open-days

Additionally, our staff and student ambassadors travel across the UK to attend a number of UCAS higher education fairs and careers fairs, allowing us the opportunity to talk directly to prospective students and encourage their passion for studying at university.

11
UCAS fairs
already
attended
in 2019

2,472
Number of
students
talked to

If you're organising an event and would like us to attend, please contact us as early as possible. If we can't come along, we'll make sure you have materials from BU to inspire your students.

helping your students to revise by improving memory

As many of your students are busy revising, you may wish to share with them these key tips to making revision effective, from Dr Andy Johnson, a Senior Lecturer in Psychology at BU.

- **Test yourself:** The 'student illusion' refers to a false belief that simply reading over your notes will be an adequate revision strategy. Memory is affected by how deeply you process the to-be-remembered information, so a far better strategy is to test yourself – perhaps create some revision cue-cards and repeatedly test yourself on that information. Remember: make sure that each time you test yourself you check the information is correct, otherwise you might be reinforcing memory for the wrong content.

- **Pre-sleep revision:** Information learnt before sleep has been shown to be remembered better. When you are asleep, you are not being exposed to new information/new memories. As a result, there is less opportunity for the stuff learnt just prior to sleep to be interfered with by new memories, and, as a result, these memories become stronger. It may be useful, therefore, to re-cap on the information learnt that day before going to bed.
- **Recreate the revision environment:** When we learn information, the to-be-remembered information becomes associated with the environment (or context) in which that information is being learnt. Therefore, if you always revise in your bedroom, when in the exam, imagine being in your bedroom as this may help to cue the information learnt in that environment. Or, if you always, for example, eat mints whilst revising, take some mints into the exam.



new science courses

at Wiltshire College Salisbury

We have three new Foundation degrees starting in September 2019 that will be delivered at Wiltshire College Salisbury.

The courses, which will award FdSc qualification, are in Applied Science, Forensic Science, and Health & Nutrition.

Each course will enable students to be workplace ready, with the theoretical and practical knowledge, allowing them to graduate with a Foundation degree and enter the world of work. However, there is also the opportunity to undertake a third year on a Top-up course to achieve a full BSc degree, which could be more attractive to employers in the field.

new courses at BU



We are always reviewing our portfolio of courses on offer and we are developing a number of new programmes in response to demand from employers and prospective students.

Students can now apply to do BA (Hons) Criminology for entry this September. This exciting new course will allow students to delve into the social study of crime, deviance and the criminal justice system.

For 2020 entry, we will be offering a further three new courses in BSc (Hons) Nursing Studies (international), BSc (Hons) Sports Coaching and BSc (Hons) Sport and Exercise Science.

Find out more about our undergraduate courses here: www.bournemouth.ac.uk/courses