Launch SPRING 2017

Salford Successes

Salford Stories: Supporting Care Leavers

Introducing: New Patient Simulation Suites

Sport at Salford

Work with US

Salford student becomes double gold medallist at Rio Paralympics



Salford Successes

A round up of our achievements throughout the past semester...



In November, academics from Salford collected the Research Project of the Year award at the esteemed Times Higher Education Awards in London. The awards, now in their twelfth year, are widely recognised as the Oscars of the sector, shining a spotlight on the outstanding achievements of those working in UK higher education.

Dr Mike Wood from the School of Environment and Life Sciences collected the Research Project of the Year Award for his work around the Chernobyl disaster. His research has hugely increased understanding of how nuclear radiation affects animal life, and used a ground-breaking technique to provide new evidence about what happens to the diversity and abundance of large and medium-sized mammals after radiation exposure.

He worked with Honorary Prof Nick Beresford from the NERC Centre for Ecology & Hydrology and Ukraine's Chernobyl Center on the international collaboration project. Together they used the area around the Chernobyl accident site as a laboratory to study the continuing effect of the disaster on wildlife. Cameras that they set up provided more than 45,000 images, allowing the researchers to answer fundamental questions about the relationship between radiation exposure and biodiversity.

Dr Paul Kendrick from Salford's Acoustics Research Centre also collaborated on the project by placing special bio-acoustic recording devices across the area, providing more detailed information about the zone's animal life.

Their findings have contributed to high-level debate about the potential creation of a Chernobyl nature reserve and garnered a huge amount of press coverage. The judges said that the research project was impressive in the way that it used "ground-breaking radiological methods to explore the impact of nuclear radiation on wildlife in the Chernobyl area".

On collecting the award, Dr Wood said: "I am absolutely delighted. What a journey this has been. To have the opportunity to undertake ecological research in the Chernobyl Exclusion Zone is an amazing privilege. To have the excellence of that research recognised through such a prestigious award is just fantastic. To undertake such work requires excellent collaboration, with colleagues in the Ukraine, France and in Salford, I clearly accept this award on behalf of all of them. I also want to thank the University of Salford for providing such a fantastic environment in which research can truly flourish."

Huge congratulations to Dr Wood and the team!





Salford launches new Patient Simulation Suites

Students training to become a Nurse, Midwife or Health Care Professional at Salford, will have the opportunity to face real-life scenarios in the safe and supportive environment of our new Patient Simulation Suite.

The simulation suite, which opened in 2016, features a series of rooms designed to look exactly like hospital wards containing realistic human patient simulators – high tech electronic manikins operated remotely by technicians. These manikins can 'speak' via a microphone, blink and even sweat, and come complete with pulses and moveable chest plates to enable students to respond to scenarios, from dressing a wound to carrying out cardio pulmonary resuscitation (CPR) on someone experiencing cardiac arrest. Another area is designed to look like a maternity unit and features patient simulators representing birthing women and newborn babies.

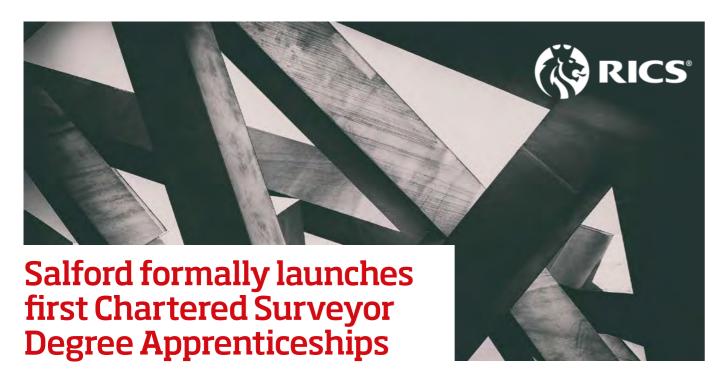
Students are able to learn how to perform vital procedures that they'll use throughout their career, whilst under the supervision of trained practitioners.

We have also recently launched a new immersive simulation room. The room - one of only a handful of its kind in a UK university – will enable students training for occupations such as Nursing, Midwifery or Counselling to practice dealing with any kind of incident in a virtual setting. A series of cameras project realistic images onto three walls of the room as well as onto the floor, while sounds can be piped into the room by specialist technicians working from a separate control room. The room can be turned into anything from the

back of an ambulance transporting patients between hospitals to a nightclub in which a patient has collapsed.

Special 'touch spots' on the wall and floor can enable patients to interact with the environment – such as by leaving footprints on the floor in a simulated outdoor scene or being able to operate equipment in a simulated hospital ward. As well as providing state of the art training for students entering health care professions, the room can be used to simulate a huge range of other environments, such as replicating a prison cell for Criminology students or the home of a distressed family for those training to become Social Workers.

Read more about the suites at www.salford.ac.uk/nmsw/facilities/patient-simulation-lab



Apprentices and employers gathered at the start of this term to formally sign the contracts for the first Chartered Surveyor Degree Apprenticeships being offered by the University of Salford.

From next September, our School of the Built Environment will offer students the chance to complete a BSc (Hons) in Quantity Surveying, whilst gaining valuable industry experience. The degree apprenticeships will be paid for by the employer and the government, meaning apprentices will be able to earn whilst working and studying.

Professor Will Swan, Acting Associate Head for Enterprise & Engagement says of the new programmes: "Degree apprenticeships are all about bringing universities and companies closer together, in order to train people to be the best and most rounded person for that industry. It is a fantastic opportunity for our School, but also for employers, because it allows them to engage fully with the development of their people. There is more to it than just a degree; here the relationship is a lot deeper and employers can show us what skills they want from our students".

The degree apprenticeships will work on a day release basis and after finishing their degrees, students will take their end point assessments through the Royal Institution of Chartered Surveyors (RICS) in order to become chartered Quantity Surveyors.

New apprentice Jonathon Simpson said:
"I'm most looking forward to gaining contacts

during the apprenticeship. When I graduate I'm interested in working overseas, and in order to do this you really need the RICS chartership. I think the biggest benefits are the kind of relationship that it will create; I will be able to see how what I am studying at University relates to the job."

One of the companies signing up to the scheme is Morgan Sindall, a construction and regeneration group based at Salford Quays. Gill Roberts, of Morgan Sindall added: "This really is a fantastic opportunity for us especially because being based in Salford - it's taking place at our local University. Because we are investing in our future employees, it might help us to retain them. I would encourage other employers to buy into this scheme".

For more information on our Degree Apprenticeship visit www.salford.ac.uk/ built-environment

Business School student plays the role of judge at MOBO Awards ceremony

A Salford Business School student was a judge at the prestigious MOBO Awards ceremony held in Glasgow in November.

The MOBO (Music of Black Origin) Award show is an annual ceremony to recognise artists of any ethnicity or nationality performing black music. Lavinia Goddard was asked to join the MOBO judging committee in recognition of her work for promotion company VineJuice, a business she co-runs to raise the profile of urban and contemporary Christian music.

Lavinia said: "I felt honoured when the invitation came to join the MOBO voting committee. Vinejuice is still a young company but this opportunity is just another in a string of great opportunities that have come our

way that encourages us that we are moving in the right direction".

Vinejuice was set up in 2015, after Lavinia won a competition run by The Enterprise Team at Salford, which led to her securing funding to start her own business. She juggles running Vinejuice alongside studying for her BSc (Hons) Marketing degree, and says she wouldn't be able to do both if it was not for the support of lecturers within Salford Business School.

"I had always dreamed of becoming selfemployed and owning my own business one day. When I won the competition at University it presented the opportunity to start this new business with great support and mentors increasing the chance of its long-term



success. The work that the University's Enterprise Team do has been invaluable to me, they have been great supporters of this venture and encouraging to me from the beginning. It can be challenging to balance running the business with my degree, but it is all worth it when I can see the business grow and become successful."

The new venture is the latest in a string of successes for Lavinia, who has also done promotional work for BBC Songs of Praise and Christian music heavyweight William McDowell.



Research success for Pathways to Excellence student

PhD student Natasha Hadgraft recently had her work published in Nature Communications, a respected journal of high-quality research.

Natasha is part of Salford's Pathways to Excellence programme, which offers a valuable opportunity to study for a PhD while being supported to produce high quality research papers in collaboration with supervisors and other colleagues. She is also part of the University Alliance Doctoral Training Alliance scheme, bringing together researchers and promoting cross-institution collaboration at a national level.

As part of her research, Natasha has developed expertise in techniques that help to understand heart physiology and dysfunction in disease. This led to her being asked to contribute to a major scientific study which was published in Nature Communications. Under the supervision of Biomedical Science Lecturer, Dr David Greensmith, Natasha used specialised on-site equipment for the study, revealing important findings which were published. Upon seeing her research in the journal, Natasha was understandably excited. She said:

"I feel extremely grateful to be involved in a project of this size and then to see the research featuring in Nature Communications. I am very pleased and proud that my work has contributed to better understanding of cardiac physiology."

Natasha's supervisor, Dr Greensmith added: "For Natasha to contribute to a publication of this calibre in the first year of her PhD is an incredible accomplishment of which she should feel deservedly proud. Her findings are already being taught in undergraduate lectures which is a great achievement. The pieces of equipment and techniques she uses are complex, and the learning curve is steep. That she is already using these to such effect is a real testament to her abilities as a scientist."

Natasha aims to contribute to further collaborative papers and has aspirations to be first author on a publication relating to her own PhD project.

Hat-trick of industry collaboration wins

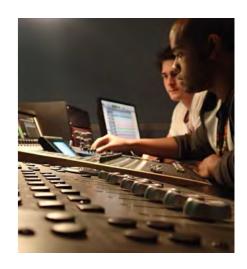
Colleagues in the school of Computing, Science and Engineering are providing their expertise to boost growth and jobs at three UK-based manufacturers.

Experts in Civil Engineering, Acoustics and Spray Research have won Knowledge Transfer Partnerships (KTPs) with Farrat Isolevel Ltd, Technocover Ltd and the Carlisle Fluid Technologies Group. The three KTPs are a clear demonstration of our university-wide drive towards initiating industry collaboration.

Partially funded by the government, the KTP programme is an innovative scheme, which for the past 40 years has helped companies to improve their competitiveness and productivity through a three-way partnership between a business, a university and a recent graduate (also known as a KTP Associate).

Prof Sunil Vadera, Dean of the School of Computing, Science and Engineering said: "To win not one but three bids is a huge vote of confidence in the industry-focussed credentials of academics in the School."

The University welcomes new KTP initiatives as they can often nurture long-term relationships with big business. Janet Morana, KTP Manager, added: "We are delighted to have been able to announce these three KTPs at a time when the University is setting out a clear strategy to strengthen partnerships and create Industry Collaboration Zones (ICZs)."





Game-changing degrees

The sports and exercise market is currently one of the key growth areas in the UK with an increasing range of employment opportunities in health and wellbeing. Students can get ahead of the competition with a degree from the University of Salford.

At Salford, students will study in state-of-the-art facilities including our Human Performance Laboratory, Strength and Conditioning Suite and Exercise and Physiology Laboratory. We have a diverse range of programmes covering elements such as nutrition, sports injury, biomechanics, rehabilitation and the psychology behind exercise plus much more.

Employability is at the heart of everything we do, with all our sport and exercise courses offering placements at some of our partner clubs, sports teams and healthcare organisations, which is a fantastic opportunity for them to gain first-hand experience and ensure they're work ready when they graduate. Current partnerships include Sale Sharks, Lancashire County Cricket Club and Manchester Storm.

Our degrees are accredited by organisations including the British Association of Sport Rehabilitators and Trainers (BASRAT), the UK regulator and professional body for Sport Rehabilitation graduates, SkillsActive and British Association of Sport and Exercise Sciences (BASES).

For students who are interested in working with people, from the general public to elite athletes, and have a keen interest in sport and exercise the programmes we offer include:

- I BSc (Hons) Exercise, Nutrition and Health
- BSc (Hons) Sport Rehabilitation
- BSc (Hons) Sports Science
- BSc (Hons) Psychology of Sport
- I BSc (Hons) Physiotherapy

For more details visit www.salford.ac.uk/health-sciences

Ice Hockey stars whipping up a Storm

Three international ice hockey stars skated into Manchester this semester thanks to a scholarship programme being run with the University of Salford.

Mark Heatley, Paul Phillips and Mario Trabucco joined the Manchester Storm this season and have also gained scholarships to study on an MBA programme run by Salford Business School.

Canadian Mark Heatley joins the Storm after playing 8 seasons in the German DEL2 league. Mark said: "This chance to combine postgraduate education with professional athletics is extremely rare so it was an easy decision to come to Manchester. In addition to its AMBA accreditation, the Salford MBA is attractive due to its real-world focus."

American defenceman, Paul Phillips, re-signed with Storm for another year following a break out first season, where he became a firm fan favourite, with little hesitation: "As soon as the opportunity arose to attend the University of Salford, I knew it was a great decision. Having the chance to receive my MBA, especially at such a prestigious University, has always been very high on my priority list. I am looking forward to going back to school to further my education and to interacting at a University outside of the United States. It is a once in a lifetime opportunity and I cannot wait to get started."

Mario Trabucco, also from Canada, joins after spending previous seasons in Italy, Germany and Sweden. He said: "When Manchester Storm approached me with the unique opportunity to get an MBA at the University of Salford, there was no hesitation. The idea of playing the sport that I love while simultaneously completing my Master's degree was an offer I could not refuse. Playing professional hockey does not last forever. This MBA will vastly enhance my transition into the post hockey world."

The three will be completing MBAs in Sports Business and all are planning for careers in sports management when they hang up their skates. Professor David Spicer, Dean of Salford Business School, said: "Salford has a growing reputation in the sports business world and this move builds on that. Our Centre for Sports Business is home to experts in the sector and can teach the type of skills that are in demand to prepare people for life as an executive. Hopefully Mark, Paul and Mario can contribute both on the rink and in the classroom."

Neil Russell, General Manager of Manchester Storm, is delighted with the partnership. He said: "This is such a fantastic opportunity for 3 of our fully professional ice hockey players, to further their education at such a well-respected and professional University like Salford is simply superb. The Storm already have strong links with former University of Salford students who are now leading our Sports Rehab and Strength and Conditioning programmes for all the players on a day to day basis. We look forward to a long and fruitful relationship between Storm and Salford for many years to come!"



Sports Science student Hannah Russell returned to Salford as a Paralympic champion last September, after stunning crowds by winning two gold medals and a bronze at the games in Rio.

The twenty-year-old got her games off to a strong start by winning the S12 100m backstroke by a seismic six seconds ahead of the competition, smashing her own world record.

Hannah then triumphed in the pool again, competing in the Women's S13 100m freestyle event, where she added a bronze medal to Team GB's collection. She didn't stop there though, clinching her second gold medal a day later in the Women's S12 50m freestyle.

Senior lecturer in Sports Science Clare Marsh said of her achievements:

"I'm very proud of Hannah and I'm not surprised she has done well because she is such a talented individual who has made many sacrifices in her preparation for Rio. She has trained incredibly hard, and maintained her focus in her pursuit for Gold at Rio. Hannah doesn't let her partial-sightedness stop her in anything she does, which is why she is an excellent student, athlete and role model".

Hannah's success at Rio means that she has surpassed her performance at London 2012 where, aged 16, she took home a respectable silver and two bronze medals.



Computer Science student, Joana Calado, who studies BSc (Hons) Multimedia & Internet Computing, was also in action in the Rio Paralympics. She competed in the Women's SB8 100m breaststroke for her native Portugal.

The 24-year-old narrowly missed out on a podium position, but her appearance at the games was still impressive given that it came following a long period of retirement. Joana last competed at a Paralympic games in Beijing 2008 where, aged just 15, she was the youngest member of the Portuguese team.

Speaking before her race, Dr David Newton, Head of Computer Science, said: "Joana has always thrown herself with 100% enthusiasm into her studies, her extra-curricular student activities and, of course, her incredible determination to compete at the Rio Paralympics. Quite the super-dynamo, she brings a sense of self-confidence and determination that is infectious to her fellow students and we all wish her the very best of luck."

Everyone at Salford is incredibly proud of our role models Hannah and Joana, and we wish them continued success in the pool!

Several members of staff at The University of Salford also participated at Rio 2016.

Senior Lecturer in Sports Rehabilitation, Dr Lee Herrington, worked as one of the official Team GB Physios. Dr Herrington had a similar role with Team GB at the London 2012 Summer Olympic Games and at the 2015 European Games in Baku, Azerbaijan.

Andy Miah, a Bioethicist and Professor of Science Communication and Future Media, attended his eighth Olympic Games. Andy was giving advice to athletes on social media usage, working with the International Olympic Committee on future media issues.

Simon Chadwick, Professor of Sport Business, was a guest of the British Council in Rio, and also spoke at COPPEAD Business School.

An expert in the marketing of sport and the finances behind sports events, Professor Chadwick was recently outspoken about how sponsors were ambushed by unofficial brands at Euro 2016.





Salford Continues Support of Care Leavers





CARE LEAVER

And here's to you, brilliantly benevolent one: For getting up each morning and getting stuff done -

For (even when things seemed tough)
Not complaining about the rough crossing -

Or the choppy waters, Who seized the chances - lost sons, daughters;

Who'd first to search to be understood; Who could've got lost in the underwood,

Who could be faceless, nameless, Who're here against the odds, not rudderless...

Who've given your best and then some (big nods!)
Who are our inspirations! Who intuit

The expression carpe diem (do it, do it!) Who've broken from what was said, how others see them.

To you, on this day of fortune, when the leaves Are turning, blessed oranges, reds; bright Autumn;

Who faced the bust ups, break ups, weight and heave. Who cared, who took your leave. Now fill your cup!

Your face lit; your grace met. How you turned it around. You shine. You glow. Believe it to be so! Un-spurned.

Jackie Kay, 2016



The University of Salford continued its support of the annual Greater Manchester Care Leaver Awards, which were hosted at the Royal Northern College of Music in October.

The glittering awards ceremony recognises the achievements of young people who have experience of the care system, as well as their supporting parents, carers, families and social workers. Categories included achievements in Further and Higher Education, as well as a Postgraduate award, and a number of University of Salford students received nominations.

The highlight of the night was the recital of a brand new poem, Care Leaver, written by Salford Chancellor and Scots Makar, Jackie Kay MBE. Jackie wrote the poem on the morning of the ceremony and her reading created a very special atmosphere in the RNCM concert hall. She also delivered some inspiring words to the young people in the room before

presenting the All Round Inspirational Person award. Jackie said "It was humbling for me to attend the Care Leaver Awards. I was blown away and inspired by the commitment and endeavour of the Care Leavers who have battled against the odds and come into their own. They made me think that all things are possible; with a bit of care and support we can fly! A heart-warming evening - it was a privilege to be a small part of it."

The annual awards are organised and sponsored by The Greater Manchester Looked After Children Forum and Greater Manchester Higher, a collaborative outreach project that raises aspirations among under-represented groups around applying for HE.
The University of Salford is a committed partner to the GM Higher project and our associated activity is delivered by the Outreach Team. Senior Outreach and Recruitment Officer Alex Jackson, who co-presented the awards and was a member of the judging panel, said "It has been amazing to be involved in such an inspiring event with some truly incredible stories in the nominations. The Outreach Team are proud to be involved in collaborative events such as these that help raise the aspirations of our local young people."

The University of Salford is proud that it has one of the highest numbers of care leavers and has

been working for the last decade to welcome more to study here. The University has been awarded national kite marks for its support of care leavers, and offers advice and guidance from pre-application through to graduation. Arron Pile, the Student & Graduate Diversity Officer, is also the chair and a trustee of the National Network for the Education of Care Leavers (NNECL) who works across the country to raise the standards in this area.

Arron Pile said "This event each year gets bigger and better and it is great to see so many of our students nominated and winning awards. We often concentrate on the negative aspects of being in care instead of celebrating the amazing achievements of care leavers. This is event is testimony to them. Well done!"

For information on our specific support for Care Leavers, visit www.askus.salford. ac.uk/page/care_leaver and please contact Alex Jackson (workwithus@salford.ac.uk) if you would like to discuss anything further.







Students.

From campus tours to sharing their stories, Student Ambassadors are key to many a successful recruitment event. Here, some of our past Ambassadors look back on their time at Salford and offer some wise words...



My time at Salford helped me in a lot of ways, from getting a job in design, to making great friends and now colleagues. I was a Student Ambassador all the way through my degree and I gained a lot of work experience. Shortly before graduating, I got my first design job. A few years after, Salford helped me make the decision to become a freelance illustrator and welcomed me back to teach on the Interior Design programme.

I'd advise any prospective student to make use as much as possible of all the societies, events and career-focused workshops. Also, a part time job is what gives you employability, as you want to stand out from all other graduates by having real-life skills as opposed to just gliding through coursework. At the same time, make sure you don't neglect your course for the benefit of a job. Uni first, job second."







66 Whilst at university, I realised that it's not only about attending lectures and studying, it's also about all other extra-curricular activities one can do"

"I loved going to Salford University so much that I went twice, graduating in 2003 with a degree in Biological Sciences and again in 2012 in Children's Nursing. My overall experience at Salford brought me out of my shell as a person and taught me in part how to be a grown up! As well as gaining knowledge in my chosen fields I also had the chance to develop as an adult and develop essential life skills, which have helped me immensely in both my career and personal life.

As many students do I had to work part time whilst studying and I chose to be a Student Ambassador. This involved promoting the University mainly through open days and course specific events; it gave me a great sense of pride to introduce potential students to the University and everything that it offers and also to reassure families that their son or daughter would be in a safe and friendly environment.

In addition to the fantastic experiences and knowledge that I gained from Salford, I also met my now husband whilst studying. We have been together 14 years and often talk fondly of our experiences of university life and how it had a massive impact on our lives together.

I would whole-heartedly recommend the University of Salford for many reasons, perhaps the most important being that it really does care and look after its students and is a real community which I feel privileged to have been a part of, twice!"

Debra Fretwell; BSc (Hons) Children's Nursing, 2012



Whilst at university, realised that it's not only about attending lectures and studying, it's also about all other extra-curricular activities one can do - work part-time, join a society,

volunteer etc. Everyone from the Careers department was telling me how important it is to get some work experience whilst at university in order to boost your career prospect afterwards

So I listened and applied for the Student Ambassador scheme. I was so happy when I was offered the role and had the chance to participate at Open Days, different University events, meet prospective students and share all my experience about university. It was amazing! I met a lot of other student ambassadors who became close friends and I really enjoyed the social aspect of the job.

Working as a Student Ambassador gave me a good feel of the Higher Education sector and I realised I would like to make a career out of it. After graduation, I joined the Careers and Employability department at the University of Salford and 2 years ago I moved to London to start a job as Employability Coordinator at the University of Westminster.

Being a Student Ambassador has helped me decide what I want to do in the future."

Hristina Simeonova; BA (Hons) Hospitality Management, 2013



"At Salford I was involved in a Peer Assisted Learning (PAL) scheme which involved older students supporting new students with their modules. The scheme really changed my perspective and gave me lots of transferable skills. I am now Peer Assisted Learning Manager at the University of the West of England (UWE), Bristol."

Oliver Schofield; BA (Hons) English Language and Linguistics, 2012

Work with US

The Recruitment and Outreach team work in partnership with schools, colleges and careers advisers, raising awareness of higher education and the University of Salford. Our focus is to ensure that students and their key influencers are aware of the range of choice that is available and that students are recruited onto the right courses for them.



Visiting your School or College

We are happy to organise a visit to your school or college and offer a range of HE related presentations.

Providing timely information and advice can be hugely beneficial to Year 12 and Year 13 students as they make important decisions about their future. We have created our range of talks to inform and encourage students, aiding the transition to university.

Popular topics include:

- Choosing courses and universities
- I The UCAS process
- Personal statements
- Student finance and budgeting
- What can Salford offer you?

We can also offer student-led sessions and are happy to deliver talks to staff and parents.



Create Salford

Working closely with a range of partners and supporters, Create Salford aims to excite and encourage creative minds through a series of student led events between February 2017 – June 2017. Now in its sixth year, Create Salford continues to build on the successes of previous years and celebrates the achievements and successes of our students in the School of Arts

Events will be staged across multiple venues at the University of Salford, as well as in partner venues across the Salford and Manchester area, giving you and your students the opportunity to experience innovative student work at a range of events including the degree show, original theatrical, comedy and dance performances, live music, poetry readings, a fashion runway show and much more.

Join us to be entertained, informed and inspired!

The programme will be live from February 2017 so please keep checking the website for more details - www.salford.ac.uk/create2016





6 April

19 April

27 April

25 & 26 April

Teesside University

Loughborough University

University of Lincoln, Brayford Campus

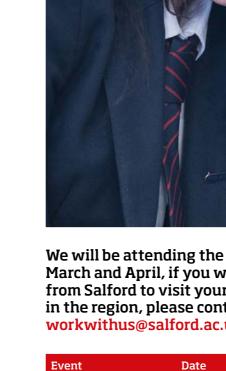
Bournemouth University, Talbot Campus



Running between February and April, these events are exclusive to applicants who have been made an offer with us and offer an opportunity for a sneak peek into life at the University of Salford.

Even if students have attended an Open Day, we would strongly advise them to attend an Applicant Visit Day as they are more focused on providing invaluable insight to what it will be like to study and socialise at Salford, and of course parents/guardians are welcome.

If you have students that have received an offer from Salford, please encourage them to check their emails and attend a Visit Day.



Tees Valley

Lincolnshire

Dorset

East Midlands



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