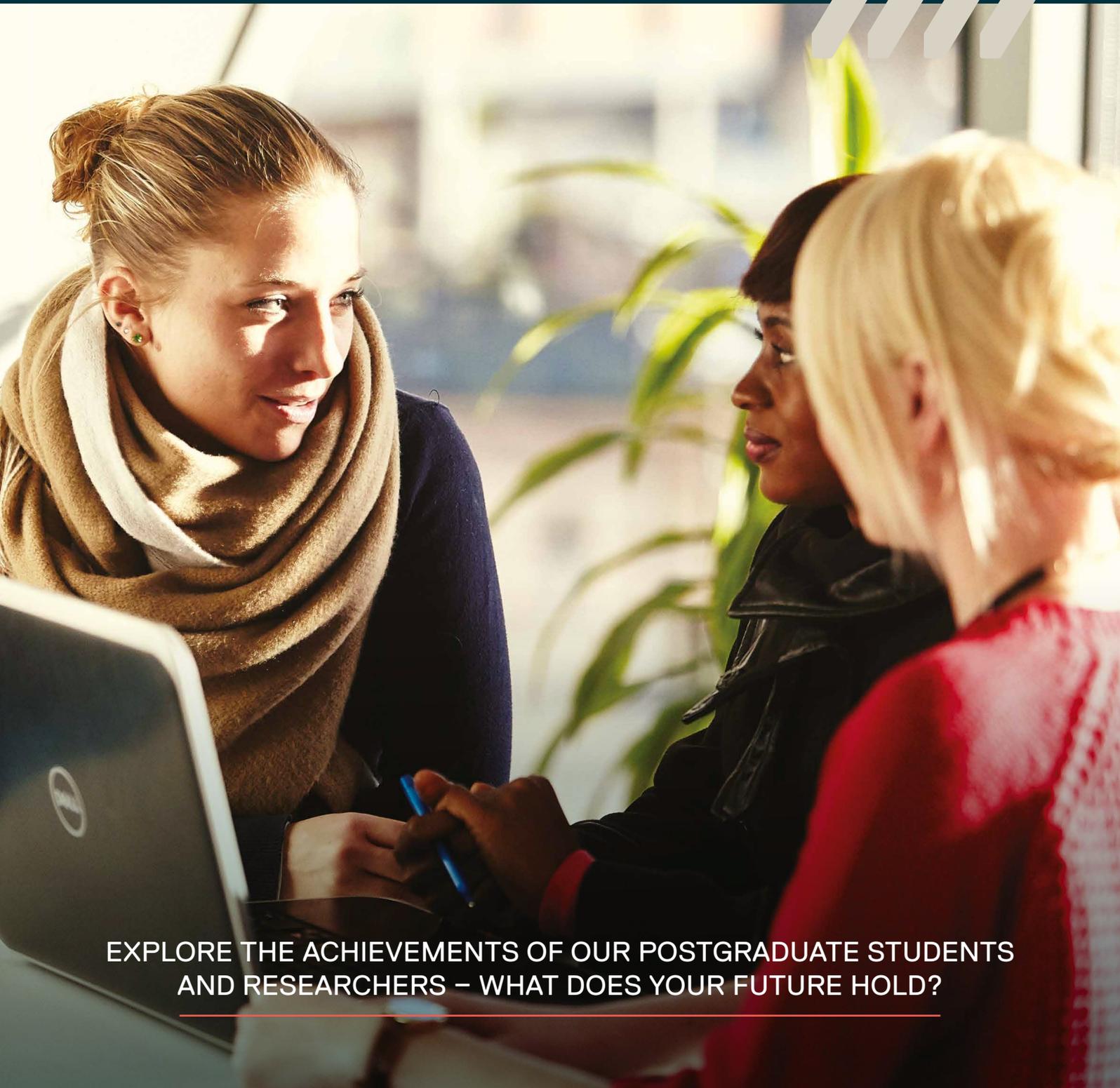




University of  
**Salford**  
MANCHESTER

# THE **PERSPECTIVE**

VISUALISE YOUR FUTURE



EXPLORE THE ACHIEVEMENTS OF OUR POSTGRADUATE STUDENTS  
AND RESEARCHERS – WHAT DOES YOUR FUTURE HOLD?

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# WELCOME

Welcome to the latest edition of Perspective, the newsletter that shows you the opportunities a postgraduate qualification at the University of Salford can offer you.

In this edition, we'll celebrate the success of our MA dance students, put the spotlight on the groundbreaking work our researchers are conducting and provide more details on the increasingly popular postgraduate loan scheme. But this is just for starters, if you want to find out what it is really like to study here as a postgraduate student, come and meet us at one of our on campus events;

## WE'D LOVE TO MEET YOU!

For more information and a list of upcoming events, please visit [www.beta.salford.ac.uk/postgraduate/open-days](http://www.beta.salford.ac.uk/postgraduate/open-days)



# REALISE YOUR POTENTIAL

**DID YOU KNOW THAT AS A POSTGRADUATE YOU ARE 20% MORE LIKELY TO BE IN A PROFESSIONAL OCCUPATION AND THAT THE AVERAGE SALARY FOR A POSTGRADUATE PROFESSIONAL IS £39,000 PER YEAR?\***

If you are looking to increase your employability, career earning potential or delve deeper into your subject, then a postgraduate qualification with us could be the next step for you. If you would like to find out more, why not attend one of our on-campus information events?

\*Graduate Labour Market Statistics 2017

## COME AND MEET US

You will get multiple opportunities to visit us throughout the year, with events taking place from October through to July. You will get the chance to:

- / Talk to our academic tutors, expert staff, students and alumni about our postgraduate programmes
- / Get one-to-one advice and guidance from our careers and employability team
- / Find out more about the application process, accommodation, funding, visas, research support, student life and more

# NEXT OPEN DAY

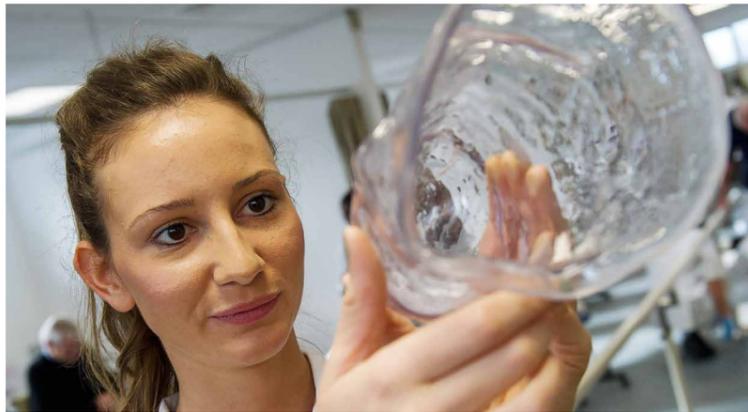
22 June 2019

**BOOK YOUR PLACE NOW**

For any queries about visiting us, please contact the Recruitment Support Team on [enquiries@salford.ac.uk](mailto:enquiries@salford.ac.uk)



# REASONS TO CHOOSE SALFORD



SALFORD IS THE LEADING CENTRE FOR TRAINING HIGHLY-SKILLED **PROSTHETISTS AND ORTHOTISTS** FOR THE UK AND INTERNATIONALLY

POSTGRADUATES EARN ON AVERAGE OVER **£200,000** MORE DURING THEIR CAREER THAN UNDERGRADUATE STUDENTS.

(Sutton Education Trust)

BE PART OF A COMMUNITY OF OVER **3,000** PG STUDENTS

We've **invested**

# £160

# MILLION

in our **facilities** over the last five years.



# 92%

OF SALFORD POSTGRADUATE STUDENTS WERE IN WORK OR FURTHER EDUCATION FOLLOWING THEIR DEGREE

(University of Salford Destination survey, 2017 graduates)



MANY OF OUR COURSES ARE ACCREDITED BY PROFESSIONAL BODIES, SUCH AS



Manchester named **BEST UK CITY** to live in

The Economist's Global Liveability Index 2018

Salford was recognised in 2017 as one of the best places in the UK for business start-ups, with the number of new companies launched in the past year outstripping London, Leeds and Manchester.

Manchester Evening News  
May 2017





# EMERGENCE

**EMERGENCE** is the brand-new company formed from MA Dance students at the University of Salford.

Led by Artistic Director Joss Arnott and Programme Leader Sarie Mairs Slee, the students will come together to tour a double-bill of works created for and with them by Arnott and Phoenix Dance Theatre's Artistic Director Sharon Watson, who is the company's guest choreographer for 2018-19.

The 12 female dancers in the company will perform the two works which both take empowerment as their starting point. Watson's piece titled 'And still I walk...' draws inspiration from the women's suffrage movement and focuses on the universal theme of mankind's continued plight for justice.

This deeply emotional piece features a transformative score of music by Hans Zimmer and Max Richter, which enhances the sense of being taken on an emotional journey, and costumes inspired by a visit to the People's History Museum in Manchester.

Speaking about the piece, Sharon said, "The piece has been inspired by 100 years of the suffragette's movement. A movement which I think and believe is still relevant to us today. It's a message that speaks to our females as well as our men".

Arnott's work 'When Worlds Collide' also features a powerful, cinematic score, which has been composed specially by James Keane. Taking the music as a starting point, Arnott works with the dancers to create the piece, first teaching them his unique physical language before the collaboration can begin.

This language, which is rooted in classical and contemporary techniques, builds on the dancer's strengths creating a work that is thrilling to watch. Joss has described the work as, "A really exhilarating spectacle, demonstrating an exquisite interplay between movement, music and lighting which audiences will hopefully remember for a long time".

The company has just successfully completed its first 12 date, UK wide tour, with performances taking place from Cornwall to Dundee.

"A really exhilarating spectacle, demonstrating an exquisite interplay between movement, music and lighting, which audiences will hopefully remember for a long time."

Joss Arnott, Artistic Director

**For more information on the company, please check out their Facebook page:**

[www.facebook.com/pg/EmergenceDanceCo/events/](https://www.facebook.com/pg/EmergenceDanceCo/events/)

# SCIENTISTS IDENTIFY 'ORIGIN' OF CANCER SPREAD

**SCIENTISTS** at the University of Salford say they have identified a cancer cell from which all cancer growth starts in the body.

The discovery of the cell, which they are calling 'the cell of origin', sheds new light on what fuels cancer growth and how to potentially stop it.

Lead researcher Professor Michael P Lisanti said: "If, as we believe, we have found the beginning of the road, we may have to press the reset button on how we treat cancer with drugs."

Describing the cell and its functions in the journal, *Frontiers in Oncology*, the team from the Biomedical Research Centre at the University of Salford say the findings "rewrite what we know about the process of cancer growth" and offer new evidence that cancer stem cells are highly proliferative and driven by mitochondrial function.

"Scientists talk about cancer being caused by dying cells coming back to life, so-called 'zombie-cells,'" explains Lisanti.

"We now see it is more dramatic than that. In fact, it could be more accurately described as a prison break. In other words, this origin cell breaks out of line and runs amok, multiplying malignant cells and creating a tumour."

Using auto-florescence techniques, the Salford team, which included Professor Federica Sotgia and Dr Marco Fiorillo, isolated the most energetic cells in a series of cell lines of cancer cells derived from human breast tumours.

They found that of the most dynamic cancer stem cells, representing 0.2% of the cell population, had special characteristics, with significantly more energy than average cancer cells. They then cross-checked the cell's 'performance' in terms of mitochondrial hyperfunction, rate of proliferation and a factor they call 'stemness' – in other words if it is capable of creating a tumour.

The team suggest the cells emerge from dying cells and become re-energised using mitochondrial energy to release themselves and so reverse cell cycle arrest.

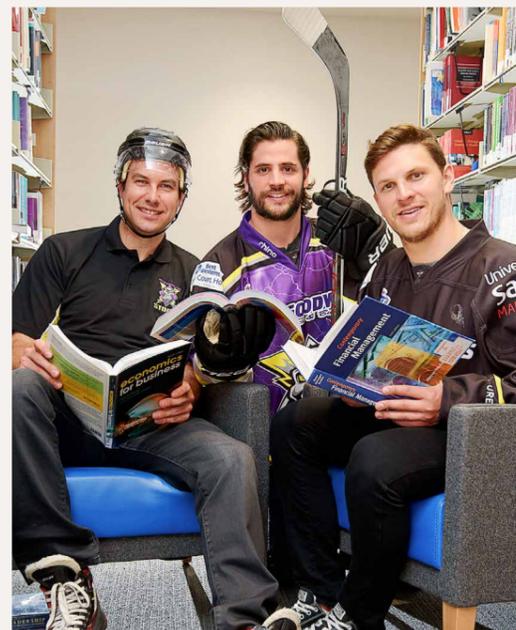
Added Lisanti: "It feels like finding the proverbial needle in a haystack, and it crucially gives us a new window on cancer and how we might stop it."

Prof Lisanti leads the Translational Medicine team, which includes PhD and MSc students, some of whom have completed the MSc Biomedical Science degree:

[www.salford.ac.uk/pgt-courses/biomedical-science](http://www.salford.ac.uk/pgt-courses/biomedical-science)

or the MSc Drug Design and Discovery: [www.salford.ac.uk/pgt-courses/drug-design-and-discovery](http://www.salford.ac.uk/pgt-courses/drug-design-and-discovery)





# SUCCESS ON THE RINK AND IN THE CLASSROOM

A MANCHESTER Storm hockey player has become the first from the club to graduate with an MBA thanks to a partnership with the University of Salford.

Two years ago, the scholarship scheme was launched, allowing Storm players to complete an MBA or other qualification from the University of Salford Business School.

Luke Moffatt, 26, from Arizona, USA, who plays centre, recently swapped his skates and kit for a gown and mortarboard at a graduation ceremony on the university's Peel Park campus to receive his degree.

Luke said: "Obviously playing sport is not forever so it's vital to have something to fall back on when my career is over. I'm hoping to work for the family business eventually, back in Phoenix, and doing this course was preparation for that."

"One of the best parts was mixing with the other students, who were all from different backgrounds and had different life experiences, so we were learning from each other."

"On the course itself we learnt some key skills vital for running a business, it gave you a huge overview of a whole business from a CEO's perspective, rather than a narrower look at one area of a business. I definitely feel I have a good understanding of how businesses operate now."

Ryan Finnerty, Coach of the Manchester Storm said: "This is such a fantastic opportunity for our fully professional ice hockey players to further their education, but to do it at such a well-respected and professional university like Salford is simply superb."

"Salford has a growing reputation in the sports business world and that is something we want to build on."

"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. Luke will now have a good base for a successful career after he hangs up his skates."

This season, there are five players who also study at Salford and last year the scholarship players propelled Storm to the club's first ever silverware since it reformed.

Ryan Finnerty, Manager of Manchester Storm said: "This partnership is vital to us, it allow us to attract better players, who are interested in studying as well. Luke did great to combine his studying with playing, I know it involved a few late nights hitting the books, so it's amazing to see him graduate now. I'm sure he will go on to have great success when he eventually gives up the game."



"This is such a fantastic opportunity for our fully professional ice hockey players to further their education, but to do it at such a well-respected and professional university like Salford is simply superb."

Ryan Finnerty, Coach Manchester Storm

# NEW COURSE: MSc DIGITAL SOCIETY

## Overview:

On this course, you will critically analyse and creatively respond to a world that has undergone and is still undergoing digital transformation. You'll gain knowledge and understanding of how digital hardware, software and data mediates and shapes society and social life.

## What can the course do for you:

The course will allow you to develop highly valuable skills in:

- / Digital research
- / Digital communications
- / Digital engagement
- / Digital evaluation
- / Project management

## How to find out more:

More information can be found at  
[www.salford.ac.uk/pgt-courses/digital-society](http://www.salford.ac.uk/pgt-courses/digital-society)



# PHD STUDENT SCOOPS TWO INDUSTRY AWARDS



**AUSTRALIAN ENGINEER** Lauren Ward has scooped not one but two awards for her work to improve TV sound for the hard-of-hearing.

Even people with slight hearing loss can struggle to understand dialogue amid sound effects, with some popular series like *SS GB* and *Taboo* criticised heavily for their audio.

PhD Student Lauren is determined to find some solutions and came to Salford – one of the leading acoustic engineering groups in Europe – to do just that.

Such is her progress in work with hard-of-hearing volunteers and the Institute of Acoustics that she recently collected two prizes from industry.

## PIONEER

Lauren won a Leslie H Paddle Scholarship for excellence in research from the Institution of Engineering & Technology, worth £5,000 and also the EPSRC Connected Nation Pioneer award for making digital technology work for people.

The EPSRC were impressed with the pioneering nature of Lauren's research, and also her ability to communicate her work.

"I think my work with producers and broadcasters to transfer my research into industry particularly impressed them," she said.

Lauren has appeared many times on BBC Radio to discuss TV sound and appeal for volunteers to help with the studies.

## USER-FRIENDLY

The postgraduate researcher said: "One of the solutions we've been working on is personalised audio – a type of system which allows the user to control the sound levels of different elements of a 'soundtrack' – speech, music, background sound etc.

"Because there's such variety, we want to learn about the experiences of as many different people as possible, and our data will help us create a better product for individuals with hearing loss."

"One of the solutions we've been working on is personalised audio – a type of system which allows the user to control the sound levels of different elements of a 'soundtrack' – speech, music, background sound etc"

# SALFORD AND PARTNERS SET TO BECOME A GLOBAL LEADER IN PROSTHETICS AND ORTHOTICS

THE UK is set to train many more highly skilled engineers in prosthetics and orthotics following the announcement of a new global centre of excellence based at the University of Salford.

Worldwide demand for artificial limbs, braces, footwear and other devices which help people recover from injury is accelerating, but manufacturers and practitioners require a rare combination of clinical, medical and engineering skills.

The new Centre for Doctoral Training (CDT), to be based at the University of Salford, is set to train up to 60 individuals to doctoral level over the next eight years to address the skills gap at home and abroad. Salford's key collaborators are the UK's principal prosthetics and orthotics research centres: Imperial College London, the University of Strathclyde and the University of Southampton.

The £11 million project, with £5.3 million coming from the Engineering and Physical Sciences Research Council (EPSRC), partners the Centre with 27 industry and clinical collaborators, including two of the largest manufacturers of prosthetic and orthotic devices, Blatchford and Össur, and the global leader in research in the field, Northwestern University in the US.

## 'Woeful shortage'

This unique four-year doctoral research training programme will be complemented by a new master's programme operating across all four partner universities. Students will be supported by national and global industry and clinical, patient and service partnerships who will ensure high-quality training, and provide placement and employment opportunities. Many students are expected to be graduates in engineering with the remainder coming from industry and some from clinical backgrounds.

"Globally, 100 million people need prosthetic and orthotic devices, and this is rising rapidly. With most users now being of a working age, there is an ever-increasing need to develop more sophisticated devices suited to a range of diverse needs," explained Centre director Malcolm Granat, Professor of Health and Rehabilitation Sciences at the University of Salford.

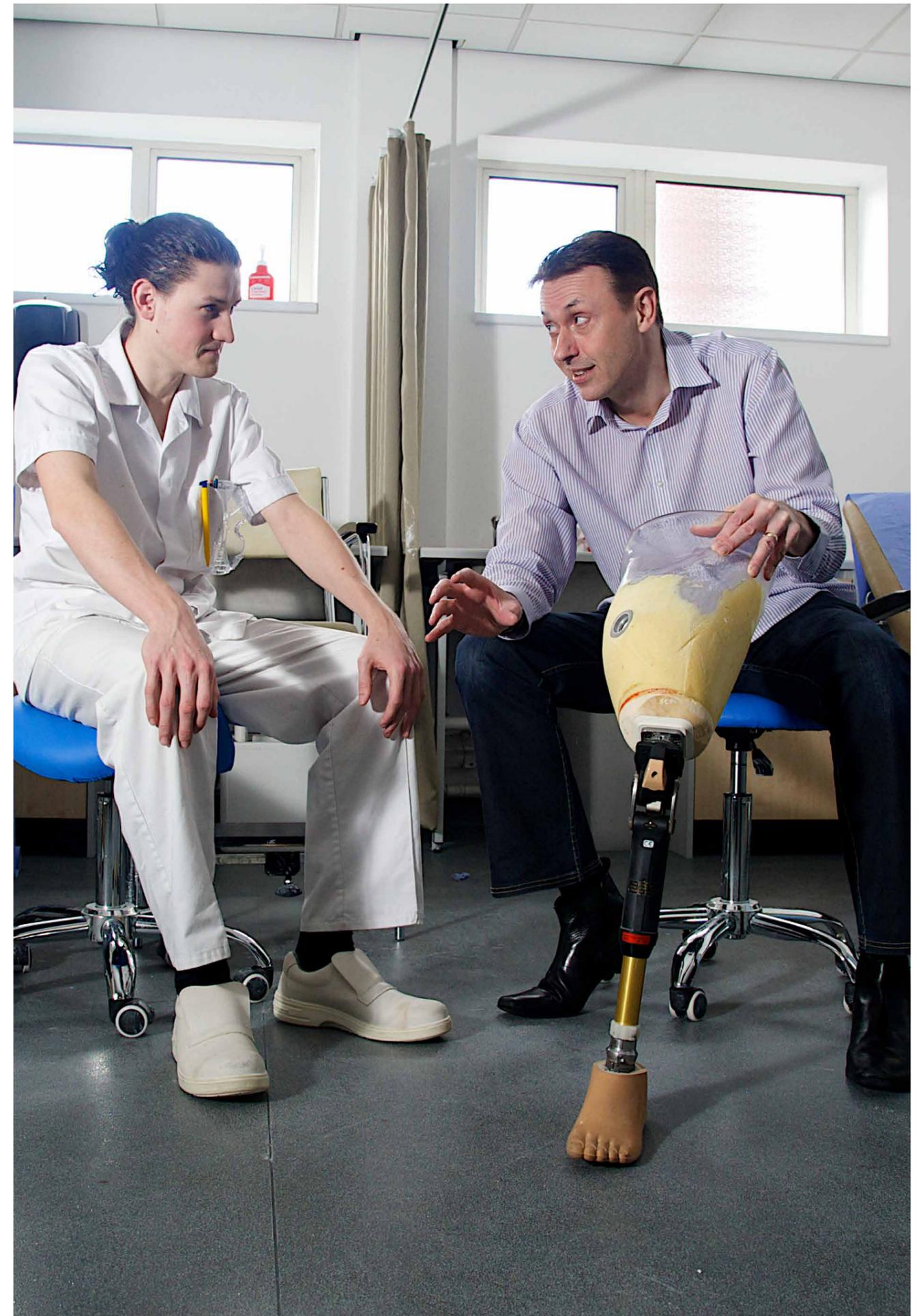
"There is a woeful shortage of research engineers who have a deep understanding of these challenges. Our expectation is that this new centre will create a talented workforce, who will be equipped to produce local and global solutions to transform lives."

The majority of students will come from the UK, but the centre will also work to support training for students from low and middle-income countries, including Cambodia, Uganda and Jordan.

Vice Chancellor of the University of Salford, Professor Helen Marshall said: "To become the first centre for doctoral training of prosthetists and orthotists in the UK is hugely prestigious and a fantastic result for the team.

"The University of Salford prides itself on establishing mutually beneficial partnerships with industry and this particular initiative will not only strengthen the prosthetics and orthotics industry but have a real-world impact on people living with serious injury, both in the UK and globally."

Student applications to the CDT opened on 14 February. Any enquiries to be sent to [cdt@salford.ac.uk](mailto:cdt@salford.ac.uk)



# POSTGRADUATE ADMISSIONS FAQs

**WE KNOW WHEN IT COMES TO POSTGRADUATE STUDY YOU WILL HAVE A NUMBER OF QUESTIONS REGARDING HOW AND WHEN TO APPLY.**

**PLEASE SEE SEVERAL OF THE MOST FREQUENTLY ASKED QUESTIONS WE RECEIVE BELOW:**



## How do I apply?

For the majority of our postgraduate course you apply online directly to the University. All the information you need can be found at [www.salford.ac.uk/study/postgraduate/applying](http://www.salford.ac.uk/study/postgraduate/applying)

## Is there a deadline, when do I need to apply?

For masters course we ask students to apply at least 4 weeks before the course is due to start. For research course students are advised to apply at least 6 weeks before the start date.

## Is there more than one intake a year?

A number of our courses have two entry points, usually in September and January, with some offering up to six different start dates. Our **Coursefinder** pages will have full details on when the course is due to start.

## What are the entry requirements?

Entry requirements will vary from course to course, but normally students are expected to have a good second-class honours degree. Some courses will need a portfolio, further specific qualifications, enhanced DBS clearance or a written synopsis. Full details for each subject can be found on our Coursefinder pages.

## What documents I need to make an application?

To complete the application process, you will need to upload scanned copies of your supporting documents. These documents vary from course to course, but usually include:

One reference – usually an Academic Reference

Transcripts or certificates demonstrating that you meet, or are likely to meet, the entry requirements for your course

### Some students will also need:

Evidence, if English is not your first language, that your command of English meets the standards required for postgraduate study (an IELTS score of 6.5, or the equivalent, is the norm)

A copy of your passport, if you are coming to us from outside the EU and will require a student visa.

## Can I study part time, or via distance learning?

The majority of our courses can be delivered part time, with some also available via distance learning. Full details for each subject can be found on our Coursefinder pages.

If you have any further questions please don't hesitate to get in touch with the Recruitment Support team at [enquiries@salford.ac.uk](mailto:enquiries@salford.ac.uk) or on **0161 295 4545**.



# POSTGRADUATE LOANS

Doctoral loans are now available alongside the existing master's loans for UK students.

UK students are eligible to receive up to £25,700 towards a doctoral degree or £10,906 towards a taught or research masters.

You'll repay the loan once you're earning over £21,000.

|                             | MASTER'S LOAN  | DOCTORAL LOAN  |
|-----------------------------|--|--|
| <b>COURSES AND SUBJECTS</b> | <ul style="list-style-type: none"> <li>✓ The vast majority of modes of study that result in a master's degree are eligible</li> <li>✓ Loans are available for full-time master's lasting up to two years and part-time master's lasting up to four years</li> <li>✓ Our 28-month courses across our built environment subject areas are also eligible</li> </ul>   | <p>Your course must</p> <ul style="list-style-type: none"> <li>✓ Be a full, standalone doctoral course (not a top-up course)</li> <li>✓ Have started on or after 1 August 2019</li> <li>✓ Last between three to eight academic years</li> </ul>  |
| <b>AMOUNTS</b>              | <ul style="list-style-type: none"> <li>✓ £10,906 for courses commencing September 2019</li> <li>✓ It is not means tested and you can borrow up to £10,906 regardless of the specific cost of your master's</li> <li>✓ The money is paid directly to you in three instalments per year</li> </ul>   | <ul style="list-style-type: none"> <li>✓ £25,700 for courses commencing after the 1st August 2019</li> <li>✓ It is not means tested and you can borrow up to £25,700 regardless of the specific cost of your master's</li> <li>✓ The loan will be divided equally across each year of your course</li> </ul>   |
| <b>WHO QUALIFIES</b>        | <ul style="list-style-type: none"> <li>✓ You must be aged 60 or under on the first day of the first academic year of the course</li> <li>✓ You need to be a UK national, resident in England or EU national, resident in the EU</li> <li>✓ If you defer entry after the application has been approved, you will need to submit a new application for the next academic year</li> <li>✓ Funding is not available for repeating a year of study unless you did not complete the year due to a compelling personal reason</li> <li>✓ Receipt of other sources of postgraduate funding such as an NHS bursary will not affect eligibility</li> </ul> | <p>The eligibility criteria for the doctoral loan is governed by three main areas:</p> <ul style="list-style-type: none"> <li>✓ Your course</li> <li>✓ Your age – you must be under 60 on the first day of your first academic year of your course</li> <li>✓ Your nationality or residency status <ul style="list-style-type: none"> <li>✓ You're a UK or EU national, or have 'settled status', so there are no restrictions on how long you can stay</li> <li>✓ You normally live in England, and didn't move there just to study</li> <li>✓ You'll have lived in the UK, the Channel Islands or the Isle of Man for the past three years before starting your course</li> </ul> </li> </ul> <p><i>PLEASE NOTE: you won't be eligible to receive a doctoral loan if you have received or will receive a scholarship, grant, social work or NHS bursary or already have a doctoral degree. More details can be found here.</i></p> |

## REPAYMENTS:\*

The repayment information is the same for both loans.

- ✓ Repayments start once you start earning over £21,000 a year
- ✓ The rate of repayment is 6% of your earnings OVER £21,000 - not your total salary
- ✓ If you ever dip below £21,000, your payments will stop, and then restart once you're earning over £21,000 again
- ✓ Interest rates are RPI+3%
- ✓ Repayments of undergraduate and postgraduate loans will be separate but will be taken at the same time

\*All information was correct at time of publication, for more details please visit: [www.gov.uk/browse/education/student-finance](http://www.gov.uk/browse/education/student-finance)

## FIND OUT MORE

Visit the student finance website:  
[www.gov.uk/browse/education/student-finance](http://www.gov.uk/browse/education/student-finance)

Follow Student Finance England on social media for the latest information

 Twitter @SF\_England

 Facebook/SFEngland

 YouTube/SFEFILM



Main switchboard  
t: **+44 (0)161 295 5000**

Course enquiries  
t: +44 (0)161 295 4545  
e: **enquiries@salford.ac.uk**

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**www.salford.ac.uk**

If you have any questions about  
your application please contact the  
University's Admissions team on:  
t: **+44 (0)161 295 4545**  
e: **enquiries@salford.ac.uk**

Help for international students  
t: **+44 (0)161 295 4545**  
e: **international@salford.ac.uk**