Annual Review 2017
University of Huddersfield
An award-winning University
Inspiring – outstanding results

**HUDDERSFIELD**

1st in England for Professionally Qualified Teaching Staff
HEFCE 2016

95.4% of our undergraduate students go onto work or further study within six months of graduating

Top 10 university in England for work placement years in industry
HEFCE 2016

UK’s only university where 100% of academic staff are Fellows of the Higher Education Academy

Our overall undergraduate student satisfaction is 86.39% – this is higher than the national average
NSS 2017

Over 120 nationalities on campus

We’re a dynamic institution that has quadrupled our research income and its postgraduate researchers in 7 years

*Permanent staff, after probation: some recently appointed colleagues will only obtain recognition in the months after their arrival in Huddersfield, once they have started teaching.*
Welcome

These awards are a huge tribute to our students and our staff who have formed an incredible partnership to make our University and its teaching so very special. We have worked incredibly hard to build a student experience that is second to none.

And so it’s with enormous pride that I share just a snapshot of some of the fantastic achievements made in 2017 in this annual report. Whilst we’ve not been able to showcase all the amazing work carried out this year, it does go some way to put a spotlight on some inspirational student and staff performances, alongside the innovative research and events that have taken place.

The campus and facilities here at Huddersfield are also something I am particularly proud of. Millions of pounds have been invested in the campus in 2017, to provide the very best learning environment for both students and staff, so it felt right to share these improvements as well.

And so, as my tenth year as Vice-Chancellor comes to a close, I am very excited about the future of Huddersfield. With our continued commitment to providing top-class teaching, facilities and student support, I am confident the University will continue to go from strength to strength.

Professor Bob Cryan
CBE DL CMgr CEng FREng MBA DSc CEng FIET FHEA
Vice-Chancellor and Chief Executive

Inspiring – award-winning University

Our mission is to be an inspiring and innovative University of international renown. Through awards, we are gaining recognition for our outstanding work towards achieving this vision.

A gold-rated University

We’re proud to have been recognised as a gold-rated University by the Teaching Excellence Framework (TEF). This framework has been introduced by the Government and aims to recognise and reward excellent teaching and learning. Huddersfield is one of only two universities to achieve a Gold award in Yorkshire and the Humber.

Winner of the first Global Teaching Excellence Award

Leading educationalists from around the world have selected the University of Huddersfield as the first winner of the Global Teaching Excellence Award. The feedback from one of the judges said: ‘This University is truly inspiring and innovative’.

Read the full stories at hud.ac/annual-review
Innovative – outstanding research and enterprise

£40 million metrology research centre is launched

The launch of a £40 million metrology research centre at the University is set to transform UK manufacturing performance. It’s a crucial role in what has been dubbed the Fourth Industrial Revolution.

£4.5 million computer game investment to help reduce domestic violence

Researchers at Huddersfield have secured funding to develop a computer game. But it’s no ordinary game, as it tackles the issue of violence against women and children. They are working on a global scale, having forged close links with experts and campaigners in China, Jamaica, Pakistan and Uganda, as well as the UK.

£2 million to carry out research that aims to transform the analysis of music

A five-year research project, led by Professor Michael Clarke, will lead to the development of new interactive software that enables music to be analysed starting from the sound, rather than studying from text. Experts who appraised the research proposal described it as ‘ground-breaking’, ‘breathtakingly ambitious’ and aiming for a ‘revolution in the field of musical analysis’.

New £3.5 million microscope and Ion accelerator now operational

Huddersfield is now established as one of Europe’s leading centres for the use of ion beams as a tool for the investigation of issues, ranging from nuclear technology to the effects of radiation exposure on materials in space.

New cancer treatment without the serious side effects

Scientists at the University are the first to arrive at a deep understanding of a molecule that destroys cancerous tumours, without harming healthy cell tissue. The discovery opens up the potential for highly effective new cancer treatments that are free of serious side effects.

Institute of Railway Research takes key role in £92 million rail tech network

This major research is aimed at establishing the UK as a world leader in rail technology. Experts at the Institute of Railway Research, working with other universities and major manufacturers, will develop rolling stock that lasts longer, is more energy efficient and is less costly to maintain, leading to major environmental and economic gains.

Read the full stories at hud.ac/annual-review
Huddersfield students impress at Going Global 2017

The voices of four international students from the University of Huddersfield left a lasting impression on higher education leaders from across the world, when they were chosen to speak at a global conference. The topic being discussed was ‘the impact of cities on the student experience’, as part of a broader debate about the future of further and higher education.

Students Mai Nguyen, Fahmida Nisa Karim, Jigyasa Malhotra and Moses Owoupele.

HRH The Duke of York helps to celebrate success of the University’s China Office

The Chancellor of the University of Huddersfield, HRH The Duke of York, KG, was the guest of honour at the University’s Alumni and Partner Organisation event held in Beijing, China.

Award winners included Chi Zhang, the Outstanding Alumni (Enterprise), who has built up his own Chinese fashion brand with outlets in Milan, Paris, London and Beijing.

Four students visit orphans in China

In April 2017, four students were able to visit Anqing Primary School in Guizhou province in China. The visit was funded by Santander Universities as part of its own Corporate Social Responsibility programme, along with additional fund raising at the University. The party spent a full day at the school, working with the children in the classroom and participating in sports, as well as meeting with the Headmaster and local education officials.
Inspiring students – outstanding in their field

Top bursary prize for student’s knitwear designs

Textile and Surface Design student Kathryn Lynd won the highest bursary of £2,500 from a prestigious livery company, the Worshipful Company of Framework Knitters. Kathryn contributed her success to the fantastic experience gained in her recent work placement, which increased both her confidence and capability.

Fine Art graduate makes his mark on copper at national exhibition

A University of Huddersfield art graduate, whose unique painting technique is garnering him international recognition as a leading contemporary artist, has had his unique gunpowder copper art pieces accepted to the prestigious Royal West of England Academy 165th Annual Exhibition.

Engineering student helps famed scientist Stephen Hawking find his voice

Pawel Woźniak, who is completing his Bachelor of Engineering degree, earned a coveted work placement year with computing and electronics giant Intel, at its Swindon base. He had a wide range of tasks and responsibilities and they included an assignment to visit the physicist, Stephen Hawking, in order to troubleshoot the devices he uses to communicate.

Virtual Reality game takes top prize

Hyper Party Ware VR has been created by Marcus Nichols, Parampal Singh and Chris Vickery.

A Virtual Reality game, developed by a group of games designers, has beaten entries from across the country. They have been awarded the first prize of £25,000 at a graduate talent competition funded by the Government and UK Games Fund (UKGF).

Hyper Party Ware VR, for now a working title, is a collection of mini-games including basketball, darts, ping-pong and more. It was created with the aim of bringing people together to experience Virtual Reality gaming in a less isolated way than the standard format.

Marketing students make national final, for sixth year running

Team Hybris finalists Reuben Geary, Joe Dellow and Brad Sewell.

For the sixth year running Huddersfield marketing students were represented in the national Brandstorm finals in London. The competition is hosted by L’Oreal and aims to develop student marketing talent through an innovative competitive project based around the company’s brands. The competition attracts student teams from the UK and across the world culminating in an international final held in Paris.

Read the full stories at hud.ac/annual-review
Outstanding performance and staff

Professor Xiangqian Jiang has been made a Dame in the 2017 Queen's Birthday Honours

The remarkable life and career of Professor Xiangqian Jiang – known as Jane – has led to her being created a Dame in the 2017 Queen’s Birthday Honours. It is a reward for her global reputation in metrology – the science of measurement – plus her contribution to British-based engineering and advanced manufacturing.

Music technologist award maintains Huddersfield’s top position

Senior Lecturer in Music Technology, Dr Elizabeth Dobson, has been awarded a 2017-18 National Teaching Fellowship (NTF) by the Higher Education Academy (HEA). She is the 15th University of Huddersfield academic to receive one of the fellowships since 2008. This cements Huddersfield’s position as the university that has won the most Teaching Fellowships over the last 10 years.

Business School wins award for ‘Best Student Placement Service’

The Business School Placement Unit has been named the Best University Placement Service in the 2017 National Undergraduate Employability Awards. It is the only award to celebrate excellence among providers of undergraduate work experience.

Top award for ground-breaking drug analysis technique

Research on a ground-breaking new technique for drug analysis has earned scientist Dr Mohammad Usman Ghori a top award at an international conference. Researchers at the universities of Cambridge and Oxford took second and third places. Dr Ghori has been working on the use of an ultra-high resolution atomic force microscope (AFM), a technique that achieves greater accuracy and analytical power than existing methods of chemical mapping.

Professor conferred Fellow of Academy of Social Sciences

Professor Paul Miller, has become a Fellow of the Academy of Social Sciences. His Fellowship recognises his expertise on the subject of educational leadership, in particular the discrimination faced by black and ethnic minority teachers when they aspire to leadership roles in UK schools.

Read the full stories at hud.ac/annual-review
Outstanding campus

£30 million new building to be home for art, design and architecture

Work is underway to construct a dramatically-sited, £30 million building that will be the new home for the study of art, design and architecture at the University. Named the Barbara Hepworth Building – after the famous West Yorkshire-born sculptor – its main frontage overlooks the picturesque Huddersfield Narrow Canal that runs through the heart of the University’s campus.

Work on the £1 million Holocaust Heritage and Learning Centre is underway

The Holocaust Heritage and Learning Centre is an initiative of the Leeds-based Holocaust Survivors’ Friendship Association (HSFA), in collaboration with the University, which provides 300 square metres of exhibition space plus archival expertise and facilities for school and community education. The Centre is due to open in March 2018.

Read the full stories at hud.ac/annual-review
Outstanding campus

Oastler Building announced as the Best Education Building

The Oastler Building has won its first award for Best Education Building, conferred by the ‘West Yorkshire Local Authority Building Control Awards’. The Oastler was also shortlisted for the national grand-final and the Building Magazine’s Building of the Year award.

The £28 million Building, is the home for the Law School and Humanities department with state-of-the-art conference and meeting facilities.

£30 million investment in science facilities

Phase one of the Joseph Priestley Building redesign has recently completed, as part of an overall £30 million investment in science facilities. The lowest three of the four storeys have been completely remodelled internally. The external appearance has also changed, with a new façade – featuring finned metal cladding – that harmonises with the aesthetics of the surrounding campus.

Read the full stories at hud.ac/annual-review
Inspirational events

**Athena Swan Conference**

The conference, ‘Equality: Everyone’s job, no-one’s responsibility’ was held in May 2017. Equality, gender and diversity were hot discussion topics, with Professor Dame Julia King, Baroness Brown of Cambridge, DBE, FREng, FR5, FInstP, CEng, FRAeS acting as keynote speaker.

The University of Huddersfield was notified of achieving Bronze Athena SWAN status on 1 October 2015. The School of Applied Sciences achieved a departmental bronze award in April 2016.

**Harold Wilson Lecture**

A record audience was attracted to the annual Harold Wilson Lecture, commemorating the Huddersfield-born Prime Minister. The former Archbishop of Canterbury, the Rt Revd Dr Rowan Williams, gave a talk titled; ‘Christianity and democracy; does theology have anything to say to our political crises?’

**Holocaust Memorial Day**

To commemorate Holocaust Memorial Day, a variety of events took place at the University in the form of drama, conversations and music. The lives of three women and the struggles they faced, having survived a major genocide, were explored. The event was organised by 6 million+ Charitable Trust, in partnership with the University of Huddersfield and supported by Kirklees Council.

Read the full stories at hud.ac/annual-review
Inspirational events

European Researchers’ Night

Thousands of youngsters, their parents and teachers, plus members of the public flocked to the University of Huddersfield for a spectacular event that showcased the full span of its research in science, technology and the arts.

Read the full stories at hud.ac/annual-review