

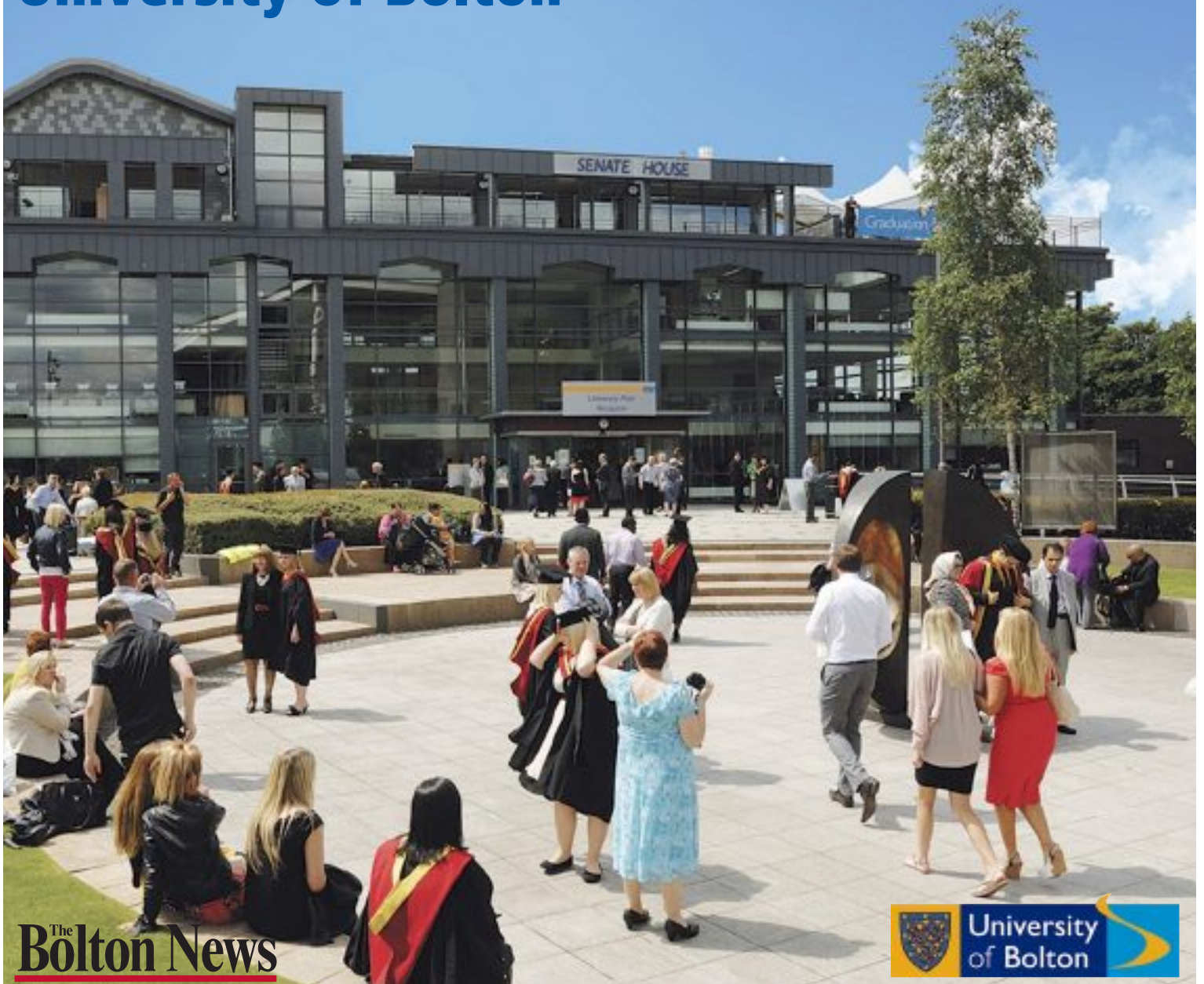
190th YEAR CELEBRATION



Celebrating the commencement of
190 YEARS
UNIVERSITY of BOLTON



**A proud look back at
the origins of the
University of Bolton**



Future in history: building a university

FOR almost two centuries Bolton has been home to the institution which became the University of Bolton in 2005.

The origins of the University stretch back through the decades — to the 1820s when the first mechanics' institutes were built.

Bolton Mechanics' Institute was the town's first adult education organisation, built to meet the needs of a growing population.

The mechanics' institutes movement aimed to reach the mass of working people and educate them in science and literature, raising the class as a whole by appealing to individuals' desire for self-improvement.

Bolton Mechanics' Institute, like others around the country, may not have achieved this aim but it was the bedrock of the Technical School, which opened in 1891 as the town responded to calls for technical education for working people. The Technical School subsequently became

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GORDON BURNS

Bolton Municipal Technical College in 1926, beginning a new chapter in Bolton's further and higher education story which continued through the Second World War.

Post-war Bolton saw a huge expansion in further and higher education.

The town boasted a newly built Technical College in Manchester Road, the College of the Arts at Hilden Street and, in 1946, Bolton Training College was approved by the Ministry of Education. Bolton Training College eventually settled at Chadwick Street in 1959.

The 1960s saw the building of the Bolton Institute of Technology (BIT) in Deane Road, the development of Bolton College of Education at Chadwick Street, with Bolton Technical College

remaining in Manchester Road.

And then more mergers: the Art College merged, first with the Technical College and then with BIT. In 1982, BIT and Bolton College of Education merged to form Bolton Institute of Higher Education.

The Institute received its own taught-degree awarding powers in 1992 and research degree awarding powers in 1995.

Throughout the 1990s, the number of degree subjects expanded enormously but always allowing for the special emphasis on theory and practice, developed in the 19th century, enhanced in the 20th century, and still at the heart of our unique university today as we celebrate the start of our 190th year.



Students today in the new Social Learning Zone



Students are taught in the former Deane Tower building



The former Deane tower



Tom Bloxham, founder of Urban Splash, opened the university's new design studio

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An artist's impression of the new £10 million University Technical College, which will start to take shape in September this year

Building a better Bolton

Message from the Vice Chancellor

Professor George Edward Holmes
Vice Chancellor and Chief Executive



SINCE my appointment in 2005, I have had the great privilege of leading the University of Bolton.

The University has a significant role to play in our town.

As an organisation we are a major employer and we annually contribute significantly to the town's economy.

But more than that, a large proportion of our graduates are local and they stay local, going on to contribute to our region's economy in many different industries, from the traditional — engineering — to the 21st century, such as special effects for film and television.

Our history as an institution stretches back to the 1820s, to the Mechanics' Institutes which were founded to educate working people.

There are elements of our distant past which remain with us today — textiles was the lifeblood of our town's industry in the 1800s and today we are world leaders in smart materials research and innovation.

Along with textiles, engineering is in the bedrock of our institution and today we have a Centre for Advanced Performance Engineering, which is the first of its kind in the UK to have an in-house and fully-functioning motor racing



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Bolton Council

team on a university campus.

We have been shaped by almost two centuries of development already.

Our goal for the future is to grow as a "distinctive, teaching intensive, research informed university" committed to the provision of first class higher education.

There have been significant developments on our campus in recent years and we plan much more in our mission to give our students an outstanding

experience. Partnership working, always a major strength in our development, continues to grow.

We are building on our links with employers to give our students the best job prospects and we will work with our partners to create the campus that enables us to play our part in building a better Bolton.

I hope all of our partners, alumni and friends join us in our 190th year celebrations.



Graduates celebrate degree success and above, the campus with the Two Forms (Divided Circle) sculpture by Barbara Hepworth

EVERYTHING



The Law School has its own courtrooms



TV star and racing driver Kelvin Fletcher



Bolton One

Congratulations to the University of Bolton



The new Centre for Advanced Performing Engineering (CAPE) is a high-performance engineering centre

EDUCATION for working people has been the driving force of the University of Bolton since its first days as a mechanics' institute in the 1820s.

And while buildings, classrooms and technology have changed beyond the imagination of those first 19th century lecturers, today training people for the professions they want to pursue is still at the heart of the university.

Subjects such as engineering have been a key part of Bolton's story for decades.

Some of the university's first degree and postgraduate programmes in the 1960s and 70s were in civil, electrical and electronic engineering.

Today, the university boasts a unique Centre for Advanced Performance Engineering (CAPE) which gives students a matchless insight into motorsports — they are on a professional racing team and

that team is based on campus — a first for any UK university.

The university has joined forces with Le Mans race team RLR Msport to create a specialist, high-performance automotive engineering centre; and with Keating Supercars so that students get hands-on experience.

Teacher training and art and design are both cornerstones of the university.

Bolton College of Education

and Bolton College of Art were two of the three founding institutions which made up Bolton Institute of Higher Education.

Teacher training has been a major strength for the university, attracting many international students to its postgraduate and professional development courses.

You can find Bolton graduates among the senior management of most British further-education colleges and among the senior officials in technical education ministries in many countries in Africa, Asia, South America and Southern Europe.

Similarly, art and design was a subject inherited from Bolton College of Art and has developed into a major area for the university, with the addition of specialist areas in fine art, textiles, design and photography.

The university has a proud record in humanities and social sciences, being one of the first institutions outside the old university sector to offer a professionally accredited degree in psychology.

In the 1990s, many new subject areas were added to the university's portfolio, helping to create the all-round academic provision expected



Students work on Keating Supercar 'The Bolt'

BY DEGREES



The hi-tech anatamage table allows students to carry out virtual procedures



Textiles students scoop national prizes every year

of a modern university. Business and management studies, accountancy, law, computing and information technology, biological and environmental sciences, construction and health studies all expanded during this decade.

Over the past 15 years, the university has innovated radically to meet the needs of 21st century professionals

with a wide range of courses in the new creative industries — games computing, special effects, media writing and production, as well as create writing.

New growth areas in the university's health and social care, community studies and sports science / rehabilitation are based in the pioneering health, leisure and research centre, Bolton One.



Octagon director Professor David Thacker with creative writing students

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Researching for a much better world

THE University of Bolton is dedicated to delivering world-leading research and applying its discoveries to generating enterprise and outcomes which benefit local communities as well as the knowledge economy.

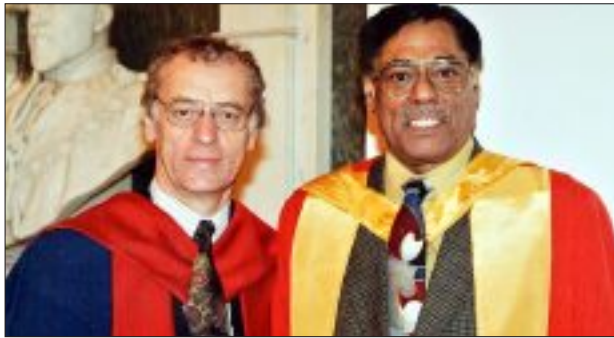
While the university is led by teaching, research informs what happens in the lecture theatre and academics across subject areas conduct their own subject area research.

But, primarily, research at the university is delivered by three research institutes and three research centres.

Bolton is probably best known for its smart materials research, based in the Institute for Materials Research and Innovation (IMRI).

Today, IMRI is a world leader in advanced and smart materials and systems. Its most research successes include revolutionary bulletproof vests, sophisticated health care dressings and green energy generators, including a fibre which can generate energy from the sun, wind, rain and tides. It won the University Spin Out Prize for IMRI in the 2011 Energy Awards.

The Institute for Educational Cybernetics works to better understand how communications technologies affect education and works for UK higher education to research strategy and develop innovative software.



Prof Dick Horrocks and Prof Subhash Anand MBE have been instrumental in building the university's materials research reputation for excellence

And the Institute for Renewable Energy and Environmental Technologies focuses on sustainable technology solutions which will lead to a cleaner environment.

The Centre for Worktown Studies was established in 2009 to promote research around the Humphrey Spender Worktown collection of documentary photographs produced for Mass Observation in the late 1930s.

Its annual conference is as popular with local historians as it is with academics.

The Centre for Research for Health and Wellbeing focuses on

health and wellbeing professional agendas and social issues and conducts research based on collaborative partnerships and community involvement.

It is behind Bolton's annual health mela which brings informal health and lifestyle advice to all communities.

The Centre for Islamic Finance launched in 2013, attracting business leaders and academics to hear Dr Ahmed Mohammad Ali, President of the Islamic Development Bank, speak about the 'ethical and moral' dimension of Islamic finance.



The research activity in health has been judged to be of international quality



Blackpool, from the Worktown archive of photographs produced for the Mass Observation project in the 1930s



Prof Mohammed Abdel-Haq leads the centre for Islamic Finance

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Perfect partners

Working together for success

PARTNERSHIP working and being part of the community is a major part of the University of Bolton's success story.

Today, the university's links to Bolton Council have never been better, and it has partnerships around the world delivering University of Bolton courses.

In 2008, the university opened its first international campus in the United Arab Emirates with the Western International Colleges, and partnerships are now established from Zambia to Germany.

Closer to home, the university has partner education providers across the country and is now developing aspects of its Bolton campus through partnership.

The Octagon Theatre is a long-established university partner, working with the university's School of the Arts; the Centre for Advanced Performance Engineering works with professional race team RLR Msport and new courses allied to dentistry are being developed with Ravat & Ray Dental Care, which now has a practice based in Bolton One.

This September work begins on building an on-campus University Technical College (UTC) for 14 to 19 year olds, focusing on technically based academic studies led by the university, in partnership with employers.

When the university received its title back in 2005, Bolton's communities were at the heart of the celebrations. Five organisations — The Octagon Theatre, Reebok, Bolton Wanderers, Bolton Lads and Girls Club and The Office of the Mayor — representing the town's communities, were honoured.

Bringing young people into university, aiming to widen participation in higher education, has seen national programmes such as Aimhigher and the more local I Can Make It Happen, bring a taste of university life to thousands of children.

The university has won awards for its community programmes, such as those developed to tackle bullying in schools, and praise for its leading role in hosting events such as the healthy lifestyle-focused Health Mela and the Science Festival.



At the heart of the community – Bolton's Octagon Theatre, Lads and Girls Club and the Health Mela



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Milestones in history of university

AS The University of Bolton celebrates 190 years of history, we look at its journey from 1824 to the present day

July, 2014 The Rt Hon Lord Justice Ryder becomes the second Chancellor

April, 2013 HRH The Princess Royal opens Bolton One — a new health, leisure and research centre

January, 2010 The Baroness Morris of Bolton OBE DL DPhil LLD becomes the first Chancellor

September, 2008 HRH The Earl of Wessex opens the new Social Learning Zone, and celebrates the opening of a new campus in Ras al Khaimah, UAE

2005 The Privy Council gives approval for the title The University of Bolton

Professor George E Holmes is appointed Vice-Chancellor of the University

2004 Bolton Institute of

Higher Education becomes Britain's newest university

1995 Bolton Institute of Higher Education receives research degree awarding powers

1992 Bolton Institute of Higher Education receives its own taught degree awarding powers

1981 Bolton Institute of Technology merges with the College of Education (Technical) to become the new Bolton Institute of Higher Education. The Art College joins a year later

1970 Princess Margaret opens the Bolton Institute of Technology new buildings at the Deane Road campus

1964 Bolton Technical College divides into two organisations — Bolton Technical College and Bolton Institute of Technology

1952 Bolton Technical College new building opens on Manchester Road

1926 The much-expanded Technical School becomes Bolton Technical College

1892 The new Bolton Technical School opens

1868 Bolton Mechanics' Institute's new building and Arts and Industrial Exhibition is opened by novelist Anthony Trollope

1857 The School of Art is established

1825 Bolton Mechanics' Institute is founded to provide educational opportunities for working people in Bolton, and art classes begin

1824 Bolton Mechanics' Institute is inspired by the development of Mechanics' Institutes in London and Scotland



Princess Margaret's visit in 1970

