

MANCHESTER  
1824

The University  
of Manchester



facts  
and  
figures  
2012

## The University of Manchester

Our Strategic Vision 2020 states our mission: “By 2020, The University of Manchester will be one of the top 25 research universities in the world, where all students enjoy a rewarding educational and wider experience; known worldwide as a place where the highest academic values and educational innovation are cherished; where research prospers and makes a real difference; and where the fruits of scholarship resonate throughout society.”

Our three core goals:

- World-class research
- Outstanding learning and student experience
- Social responsibility

“We will seek excellence, inclusivity and impact in all that we do.”



## World ranking

The University is committed to becoming one of the world's top 25 research universities by 2020 – and is making progress towards this goal.

In the annual Shanghai Jiao Tong University Academic Ranking of World Universities (ARWU), Manchester climbed six places in 2011 to 38th in the world, 15 places higher than when the University was established via the merger in 2004.

Year	World Ranking	European Ranking	UK Ranking
2011	38	6	5
2010	44	9	5
2005	53	12	6
2004*	78*	24*	9*

Source: 2011 Shanghai Jiao Tong University Academic Ranking of World Universities  
\*2004 ranking refers to the Victoria University of Manchester prior to the merger.

## Staff

The University attracts world-renowned researchers and teachers and boasts no fewer than 25 Nobel Prize winners amongst its current and former staff and students – and more on its current staff than any other UK university.



Ernest Rutherford



John Cockcroft



John Sulston



Andre Geim



Konstantin Novoselov

Current academic staff include Nobel Laureates Andre Geim and Konstantin Novoselov (Physics), John Sulston FRS (Institute for Science, Ethics and Innovation), multi-award-winning Irish writer Colm Toibin (Centre for New Writing) and political scientist Robert Putnam (Harvard/Manchester Institute for Social Change).

## Nobel Laureates

**JJ Thomson**

Physics

**Ernest Rutherford**

Chemistry

**William Lawrence Bragg**

Physics

**Niels Bohr**

Physics

**Archibald V Hill**

Physiology

**CTR Wilson**

Physics

**Arthur Harden**

Chemistry

**James Chadwick**

Physics

**Walter Norman Haworth**

Chemistry

**Robert Robinson**

Chemistry

**Patrick Maynard Stuart Blackett**

Physics

**John Cockcroft**

Physics

**Linus Carl Pauling**

Chemistry and Peace

**Alexander Todd**

Chemistry

**Melvin Calvin**

Chemistry

**John Richard Hicks**

Economic Sciences

**Nevill Francis Mott**

Physics

**Arthur Lewis**

Economic Sciences

**John Charles Polanyi**

Chemistry

**Michael Smith**

Chemistry

**George de Hevesy**

Chemistry

**Joseph E Stiglitz**

Economic Sciences

(Director, Brooks World

Poverty Institute)

**John Sulston**

Physiology or Medicine

(Director, Institute for Science,

Ethics and Innovation)

**Andre Geim**

Physics

**Konstantin Novoselov**

Physics

The University has four faculties, 20 academic schools and hundreds of specialist research groups undertaking pioneering multidisciplinary teaching and research of worldwide significance.

**Faculty of Engineering and Physical Sciences:**

- School of Chemical Engineering and Analytical Science
- School of Chemistry
- School of Computer Science
- School of Earth, Atmospheric and Environmental Sciences
- School of Electrical and Electronic Engineering
- School of Materials
- School of Mathematics
- School of Mechanical, Aerospace and Civil Engineering
- School of Physics and Astronomy

**Faculty of Humanities:**

- Manchester Business School
- School of Arts, Languages and Cultures
- School of Education
- School of Environment and Development
- School of Law
- School of Social Sciences

**Faculty of Medical and Human Sciences:**

- School of Dentistry
- School of Medicine
- School of Nursing, Midwifery and Social Work
- School of Pharmacy and Pharmaceutical Sciences
- School of Psychological Sciences

**Faculty of Life Sciences**

The University of Manchester is a major global research university, ranked third in the UK in the 2008 Research Assessment Exercise in terms of 'research power' behind only Oxford and Cambridge.

An impressive 65% of our research activity, amounting to 1,194 full-time equivalent staff (FTEs), is judged to be 'world-leading' (4\*) or 'internationally excellent' (3\*).

Ranking	University	Research Activity at 3* and 4* as measured by number of Full-Time Equivalent Staff
1	University of Oxford	1,580
2	University of Cambridge	1,452
3	<b>The University of Manchester</b>	<b>1,194</b>
4	University College London	1,179
5	University of Edinburgh	1,029

Source: HEFCE RAE 2008

The University attracted over £279 million in external research funding in 2010/11

Higher Education Funding Council for England (HEFCE) grants	£83.2m
UK Research Councils	£76.1m
UK charities	£48.9m
Government departments	£32.6m
UK industry and commerce	£14.4m
Overseas	£23.4m
Other sources	£0.8m
<b>Total</b>	<b>£279.4m</b>

## Research institutes

Pioneering multidisciplinary Research Institutes have been established at the University to find solutions to some of today's most challenging global issues.

- Aerospace Research Institute
- Biomedical Imaging Institute
- Brooks World Poverty Institute
- Dalton Nuclear Research Institute
- Herbert Simon Institute of Public Policy and Management
- Humanitarian and Conflict Response Institute
- Institute for Science, Ethics and Innovation
- Institute for Social Change
- Institute of Cultural Practices
- Institute of Health Sciences
- Manchester Cancer Research Centre
- Manchester Institute of Innovation Research
- Manchester Institute for Mathematical Sciences
- Manchester Interdisciplinary Biocentre
- Neuroscience Research Institute
- Paterson Institute for Cancer Research
- Photon Science Institute
- Research Institute for Cosmopolitan Cultures
- Sustainable Consumption Institute



## Income

The University has an annual income of £809 million.

Funding council grants	£203m
Tuition fees and educational contracts	£247m
Research grants and contracts	£196m
Other operating income	£147m
Endowments and investments	£15m
<b>Total</b>	<b>£809m</b>

2010/11 figures rounded to the nearest £1 million





## Applications

We are one of the UK's most popular universities, receiving more than 58,000 applications for undergraduate study in 2011.

### The University has:

- more than 400 different degree programmes
- more than 9,200 rooms in 30 halls of residence – guaranteeing every first year undergraduate the offer of a place in University accommodation
- the largest number of lower-income students in the English Russell Group of institutions
- more than 400 widening participation activities with local schools and colleges each year
- more than 4 million printed books and manuscripts, 25,000 unique electronic journals and 400,000 electronic books
- the UK's largest students' union



# Students

We have the largest student community in the UK. Of the 39,732 students registered at the University, 28,514 are undergraduates and 11,218 are postgraduates.

	Home/EU	Overseas	Total
Undergraduate	24,504	4,010	28,514
Postgraduate taught	4,475	3,202	7,677
Postgraduate research	2,409	1,132	3,541
<b>Total</b>	<b>31,388</b>	<b>8,344</b>	<b>39,732</b>



The University of Manchester is one of the most targeted universities in the UK by graduate recruiters; over 90% of our graduates are in employment or further study six months after graduating.\*

In the academic year 2010/11:

- 4,000 recruiters advertised jobs, exhibited at fairs and presented on campus
- The Careers Service provided one-to-one advice via 7,000 appointments and 1,500 email communications
- 1,200 students took part in accredited careers education course units
- 1,200 students participated in the Manchester Leadership Programme, which improves employability by giving students an insight into current global leadership challenges, and providing opportunities for local, national and international voluntary work
- 70 graduates secured paid internships in the Greater Manchester region via the Manchester Graduate Internship Programme

\*HEFCE 2009/2010



## Alumni

The University has the UK's largest alumni community for a campus-based University and is in contact with more than 240,000 of its former students spread across 200 countries. Many of our graduates hold positions of seniority in business, academia, politics, industry and the media.

**Tom Bloxham** (pictured)  
Chairman, Urban Splash

**Sir Peter Maxwell Davies**  
Composer and Conductor

**Dr Mark Kermode**  
Film Critic

**Sir Norman Foster**  
Architect and Designer

**Teo Chee Hean**  
Deputy Prime Minister and  
Minister for Defence (Singapore)

**HE George Maxwell Richards**  
(pictured) President of the  
Republic of Trinidad and Tobago

**Ian King** (pictured) Business and  
City Editor of The Times

**Benedict Cumberbatch**  
(pictured) Actor

**Sophie Raworth** (pictured)  
Broadcaster/Journalist

**Lord Terrence Burns**  
Chairman, Santander

**Winnie Cheung** (pictured)  
Chief Executive, Hong Kong Institute  
of Certified Public Accountants

**Sir Philip Craven** President,  
International Paralympic Society

**Chuka Ummuna**  
Shadow Secretary of State for  
Business Innovation

**John von Spreckelsen**  
Chairman, Thorntons plc

**Frank Martin**  
Chief Executive, Hornby Hobbies

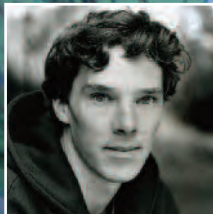
**Sam Bain and Jesse Armstrong**  
Television comedy writers



Tom Bloxham



HE George  
Maxwell Richards



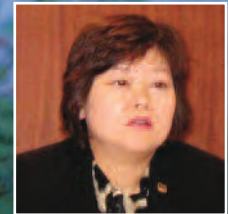
Benedict Cumberbatch



Sophie Raworth



Ian King



Winnie Cheung

## Estates investment

The University is undertaking the largest ever capital investment programme in UK higher education, with more than £400 million invested so far in state-of-the-art buildings, contemporary refurbishments and public realm works. A further £250 million investment by 2015 will take the overall spend to more than £650 million.



Core Technology Facility



MIB



University Place



Alan Turing Building



Arthur Lewis Building



John Rylands Library

### Recent developments include:

- Alan Turing building (Mathematics, Physics and Photon Science)
- Arthur Lewis building (Environment and Development and Social Sciences)
- AV Hill building (Life Sciences)
- Chemistry building
- Core Technology Facility (Life Sciences and incubator space)
- Electro-acoustic studios
- John Rylands Library, Deansgate (extension and restoration)
- John Rylands University Library (ground floor refurbishment)
- Manchester Interdisciplinary Biocentre
- Mansfield Cooper lecture theatres (refurbishment)
- Michael Smith building (Life Sciences)
- Multi-storey car park
- Public realm improvements (around University Place, Arthur Lewis building)
- University Place (Student Services, Visitors' Centre, Nursing, Health Sciences and conference facilities)
- James Chadwick building (new build for Chemical Engineering and Analytical Sciences)
- Carys banister building (new wing refurbishment for Optometry)
- Jodrell Bank visitors centre (new build)
- Dalton Cumbria Research Facility (new build)

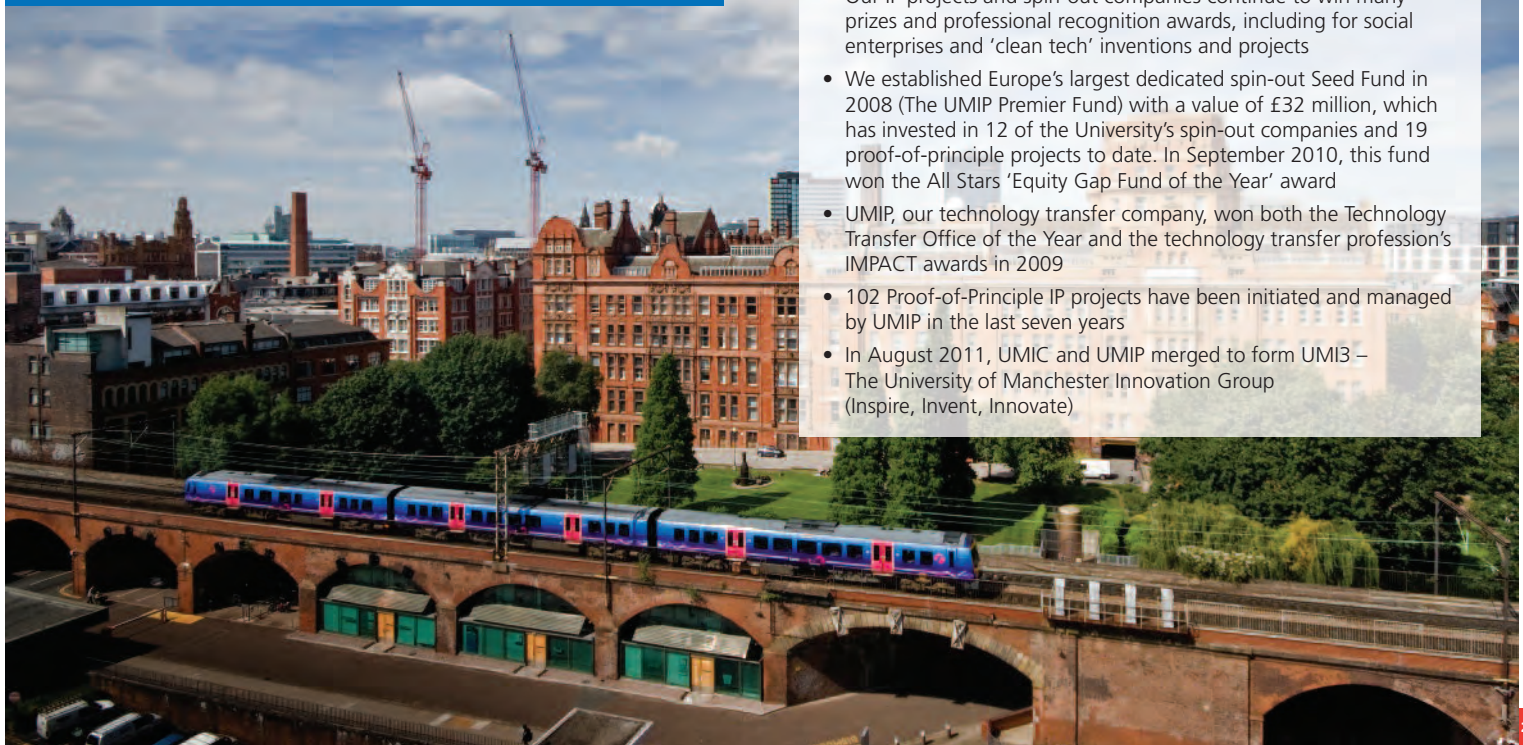
### Ongoing works include:

- Alan Gilbert Learning Commons (part demolition and new build)
- Manchester Museum Ancient World Galleries (refurbishment)
- Manchester Cancer Research Centre (new build)
- Square Kilometre Array building, Jodrell Bank (new build)

## Spin-outs and licences

We are one of the best-regarded universities in the UK for our consistently high quality outputs and performance in intellectual property (IP) practice.

- The University has generated more than 100 spin-out companies and has concluded more than 200 technology licences
- Our Innovation Centre (UMIC) contains more than 180,000 square feet for science-based start-up company tenants
- Third-party investments and grants provided more than £190 million to our spin-out companies and IP projects in the last seven years
- Our IP projects and spin-out companies continue to win many prizes and professional recognition awards, including for social enterprises and 'clean tech' inventions and projects
- We established Europe's largest dedicated spin-out Seed Fund in 2008 (The UMIP Premier Fund) with a value of £32 million, which has invested in 12 of the University's spin-out companies and 19 proof-of-principle projects to date. In September 2010, this fund won the All Stars 'Equity Gap Fund of the Year' award
- UMIP, our technology transfer company, won both the Technology Transfer Office of the Year and the technology transfer profession's IMPACT awards in 2009
- 102 Proof-of-Principle IP projects have been initiated and managed by UMIP in the last seven years
- In August 2011, UMIC and UMIP merged to form UMIG – The University of Manchester Innovation Group (Inspire, Invent, Innovate)



## Staff

The University is one of the largest employers in Greater Manchester, with more than 5,500 academic and research staff.



### Breakdown of staff

Academic (including 1,805 teaching-only staff)	3,714
Research	1,799
Administrative/management	1,155
Clerical/secretarial	1,516
Academic support	1,537
Manual/craft	991
<b>Total</b>	<b>10,712</b>

Headcount figures at 31 July 2011

## Widening participation

We are proud to make a major contribution to the economic, social and cultural life of Manchester.



### The University:

- receives more than 530,000 visitors to The Manchester Museum and Whitworth Art Gallery each year
- provides more than 1,000 local school and college students with access to our library facilities
- has working links with the major hospital trusts in Manchester and the wider region
- co-hosts one of six 'Beacons for Public Engagement' helping local people to take a more active role in the life of the city's universities
- welcomed around 81,000 delegates to 1,800 events and conferences earning more than £4 million in the 2010-11 financial year



## Cultural assets

The Manchester Museum, The Whitworth Art Gallery and the John Rylands Library in the city centre are all part of the University.

- The complete list of cultural assets includes:
- Ahmed Iqbal Ullah Race Relations Resource Centre
  - Cosmo Rodewald Concert Hall
  - Jodrell Bank Observatory
  - The John Rylands Library, Deansgate
  - John Thaw Studio Theatre
  - The Manchester Museum
  - Martin Harris Centre for Music and Drama
  - Tabley House Stately Home
  - The Whitworth Art Gallery



Jodrell Bank Observatory



The John Rylands Library, Deansgate



The Manchester Museum



Martin Harris Centre for Music and Drama



Tabley House Stately Home



The Whitworth Art Gallery

## Mission and vision

"By 2020, The University of Manchester will be one of the top 25 research universities in the world..."



The University is a world-class higher education institution, ranked 38th in the world and 6th in Europe in the 2011 Shanghai Jiao Tong World Ranking.

### Student numbers

Undergraduate	28,514
Postgraduate (taught courses)	7,677
Postgraduate (research)	3,541

### Staff

including more than 5,500 academic and research staff 10,712

### Senior officers

Chancellor	Mr Tom Bloxham
Pro-Chancellor and Chairman of the Board of Governors	Mr Anil Ruia
Pro-Chancellor	Admiral Sir John Kerr
President and Vice-Chancellor	Professor Dame Nancy Rothwell

### Income (per annum)

£809m

### Estate

347 buildings  
711 acres

### Other

Undergraduate applications per annum	58,000
Alumni	240,000 in 200 countries

*Information correct at time of print.*

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