



THE UNIVERSITY OF  
WARWICK

Essential  
Warwick  
2015

# about us

Warwick is a leading university, somewhere forward-looking and ambitious where the starting point is always 'anything is possible'. We consistently perform strongly in the UK league tables, and we're as respected for boundary-breaking research as for teaching and business collaborations – our pursuit of excellence and intellectual curiosity is tireless. We strive to lead rather than follow and are renowned for our entrepreneurialism and global outlook.

# our vision

**Our vision is to be a world-class university - one with a dynamic, enterprising approach to solving global challenges; one that enables students to create their place in the world; one that defines the university of tomorrow.**

## **So, what does our future hold?**


Our current strategy lays out the following goals:

- ▶ **Enable our students to succeed**
- ▶ **Deliver world-class research**
- ▶ **Secure our global position**
- ▶ **Engage our communities**
- ▶ **Champion social, cultural and economic growth**
- ▶ **Secure our future sustainability.**

# our values

- ▶ **Pursuit of excellence** - excellence is a given. We strive to be the best - and to do even better next time - across our core research and teaching, along with everything that supports what we do.
- ▶ **Ambition and drive** - our success is driven by the desire of our staff and students to challenge convention, create something new, and play their part in shaping the future.
- ▶ **Enterprising** - we're forward-looking, fast-moving, flexible and free-thinking, quick to explore ideas, to exploit fresh opportunities and to take well-considered risks.
- ▶ **Making a difference** - we try to show the world what a modern university can do: delivering a service, solving problems and providing sustainability for the community and global society.



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- ▶ **Community** - our lively community encourages and challenges ideas, promotes dignity, respect, health and wellbeing, making Warwick welcoming.
  - ▶ **Accessible** - we've always believed in widening participation, in being open, friendly, easy to work with as equal partners and as non-hierarchical as possible.
  - ▶ **Global perspective** - our cosmopolitan outlook and identity enrich our thinking and inform our quest for global relevance and world-class impact.
  - ▶ **Independence** - we are self-sufficient, unafraid to upset the status quo, to redefine academic parameters and satisfy our appetite for exploration, innovation and leadership.

# our people

**Total number of students** **23,570**

|           |               |        |
|-----------|---------------|--------|
| including | Undergraduate | 13,049 |
|           | Postgraduate  | 9,317  |
|           | Non-UK        | 8,608  |

**Full-time undergraduate admissions, October 2014**

|            |        |
|------------|--------|
| Applicants | 30,275 |
| Intake     | 4,224  |

**Faculty populations (as % of total student numbers)**

|                 |                                       |     |
|-----------------|---------------------------------------|-----|
| Arts            | 84% undergraduates, 16% postgraduates | 12% |
| Science         | 64% undergraduates, 36% postgraduates | 33% |
| Social Sciences | 58% undergraduates, 42% postgraduates | 22% |
| Medicine        | 46% undergraduates, 54% postgraduates | 7%  |

**Total number of staff** **5,678**

|           |                       |       |
|-----------|-----------------------|-------|
| including | Academics/Researchers | 1,842 |
|           | Non-UK                | 1,231 |



# finance

|  |                |
|--|----------------|
| Turnover (2013-14)   | £480.5 million |
| Academic fees and support grants   | £213.2 million |
| including:   |                |
| UK/EU student fees   | £94.6 million  |
| International student fees   | £97.9 million  |
| Other course fees and support grants   | £20.7 million  |
| HEFCE Teaching grant   | £21.4 million  |
| HEFCE Research grant   | £33.3 million  |
| Research grants and contracts  | £90.1 million  |
| Other operating income   | £110.9 million |
| (including operating income, catering,<br>conferences and management training centres) |                |
| Specific Grants from Government and<br>Deferred Capital Grants Released                | £12 million    |



# research

**We're one of the UK's leading research universities and the quality and impact of our research is reflected in our rankings. We performed strongly in the Government's Research Excellence Framework (REF) 2014:**

- ▶ Warwick ranked 7th overall in the UK (based on multi-faculty institutions).
- ▶ Four of our departments are ranked as the leading academic department for outputs (publications) in the country.
- ▶ 87% of our research is 'world-leading' (3\*) or 'internationally excellent' (4\*).
- ▶ 19 departments are in the top ten in the UK in their unit of assessment based on outputs.

Warwick's intensity also achieved a top ten ranking, signifying the strength of our exceptional research staff.

## **Setting Global Research Priorities**

Responding through research to global challenges, our Global Research Priorities focus our world-class, multidisciplinary research on key areas of international significance and bring together scholarly expertise from across faculties and departments.

### **Warwick's current Global Research Priorities are:**

Behavioural Science; Connecting Cultures; Energy; Food; Global Governance; Innovative Manufacturing; International Development; Materials; Science and Technology for Health; and Sustainable Cities.

[www.warwick.ac.uk/grp](http://www.warwick.ac.uk/grp)

## What if big data helped us imagine a brighter future?

Warwick is one of five universities chosen to lead the prestigious £42m Alan Turing Institute for Data Science. Our world-class researchers from Mathematical Sciences will help the Institute to meet society's toughest challenges, and strengthen the links between academia and technology industries, making the UK a world leader in big data.

### Searching for Earth-like worlds

Physics Professor Don Pollacco is leading the PLATO Science consortium, a major European research collaboration aiming to discover potentially habitable Earth-like exoplanets orbiting stars similar to our Sun.

The European Space Agency chose PLATO - PLANetary Transits and Oscillations of Stars - for its mission which will launch in 2024. The pioneering six-year mission will observe one million stars, leading to the likely discovery of thousands of new planets, some of which will be orbiting in the life-sustaining 'habitable' zone.

## Building a National Automotive Innovation Centre (NAIC)

We're building a £150m NAIC at Warwick, funded by the Government, Jaguar Land Rover (JLR) and Tata Motors European Technical Centre (TMETC). JLR and TMETC, working closely with WMG (Warwick Manufacturing Group), envisage a 10 times return on investment through increased value added from exploitation of research outputs in new and improved products, processes and services.

### Online archive of troubadour crusade poetry

Warwick researchers are working with academics at the University of Naples to create the first comprehensive archive of troubadour and trouvère poetry and songs through a four-year, AHRC-funded project. The poetry will be published on the universities' websites complete with translations, information on manuscripts and earlier editions, and historical details of their original composition and performance.

## WISB to drive advances in biotechnology, medicine and food security

Warwick Integrative Synthetic Biology centre (WISB) has received a £12m grant to develop advanced technologies in synthetic biology. We'll provide a research, training and outreach programme in synthetic biology, unique in the UK. Our researchers will help drive advances in pharmaceuticals, high-value and commodity chemicals, environmental bioremediation, and food security.

## Using digital technology to research new cancer treatments

Our new Cancer Research Unit is bringing together our experts in mathematics, physics and engineering to research new treatments using digital technologies. The team is collaborating with researchers and clinicians at the University of Birmingham and NHS partners University Hospitals Coventry and Warwickshire, and University Hospitals Birmingham.

Artist's Impression: NAIC Building



# our global profile

Non-UK students **8,608**  
Including  
undergraduates **3,652**  
postgraduates **4,956**  
non-UK alumni **60,746**  
**living in 192 countries**

**International Foundation Programme (IFP)** - offers over 300 international students access to prestigious UK universities.

## Study Abroad

Outgoing students **478**  
Incoming students **579**

We encourage our students to spend time overseas with a work/voluntary placement, or a study abroad opportunity at one of our 237 partner institutions in one of 41 countries.



### **Warwick in California** -

We're taking forward a partnership with the University Development Trust to develop teaching and research, and a physical presence, for Warwick in California.

### **Monash-Warwick Alliance** -

The innovative Alliance between Warwick and Monash University in Australia is shaping a new model for research-led institutions to meet the global challenges of the 21st century. The Alliance is developing jointly-delivered degrees and growing complementary research strengths, skills and capabilities.

**CUSP** - Warwick and King's College London, in partnership with New York University, will build on the success of the New York Center for Urban Science and Progress (CUSP) by launching CUSP London in 2018.

**Warwick in Venice** - our full-time base in Venice, the Palazzo Pesaro Papafava, provides opportunities for teaching, research and partnership activity.

### **Research collaborations** -

Warwick's International Partnership Funds have supported collaborations in key developed and emerging research economies including Brazil, Indonesia, China, India, USA, Mexico and South Africa.

**Overseas volunteering** - our students are making a difference in Africa and India, supporting maths and English teaching in schools in South Africa, Tanzania and Ghana through our philanthropically-funded Warwick in Africa programme, and via a collaborative project with the Laksh Foundation, Delhi.

### **International Gateway for Gifted Youth (IGGY)** -

a collaborative international learning and social community for the top 5% of the world's 13-18 year olds. IGGY has around 3,000 members from more than 40 countries.

[www.warwick.ac.uk/io](http://www.warwick.ac.uk/io)

# widening participation, improving access

30 students on the **Warwick Gateway to HE: Social Studies** programme

187 students on **2+2 Degrees** (full-time, offered in conjunction with local colleges)

190 students studying for **Foundation Degrees**

149 students on the **Part-Time Degree programme** (including BA Hons top-ups from Foundation Degrees)

**Certificate and short course programme** attracting over 400 registrations

296 students on the **Initial Teacher** programme - Lifelong Learning Sector

15 students on the new **Gateway to PG** programme

[www.warwick.ac.uk/cll](http://www.warwick.ac.uk/cll)

**Financial support for undergraduates** - Warwick has generous financial support for students through tuition fee waivers and bursaries.

**Enhanced outreach** - we're supporting disadvantaged and talented students to achieve their potential and progress to higher education e.g. summer schools and mentoring.

**'Thinking about University?'** - our award-winning website offering unique information, advice and guidance to students, parents and teachers.

**Partnerships** - we're working with local community services and colleges to widen participation of the hardest-to-reach and those least likely to enter higher education, including funded projects supporting looked-after children and disabled young people.

**Warwick-RSA Schools Partnership** - an innovative programme offering activities to schools within the RSA Family of Academies, focused on raising students' aspirations, increasing awareness of university and improving attainment.



**UniTracks** - our innovative national scheme supporting highly able students aged 14-18 to achieve their potential and enter the most selective higher education courses.

**Raising achievement** - we're supporting A level work and teacher CPD through wide-ranging academic provision with schools and colleges.

**Collaboration** - we're one of 15 leading universities working together, through the national Realising Opportunities programme, to promote fair access and social mobility of students from under-represented groups, aged 16-18.

**Innovation** - we're launching a new Foundation Year route preparing students for degree level study at our world-leading Warwick Business School.

# business

At Warwick we're entrepreneurial and business-focused. We work with over 400 successful companies, from global corporates to start-ups in markets including energy, healthcare, transport, advanced manufacturing, financial services and creative media. We accelerate innovation and help ambitious companies to grow by giving them access to our world-class research, education, consultancy, facilities and networks of funders, businesses, support bodies and entrepreneurs, both local and global.

All of our research departments and centres collaborate with industry, enabling businesses to benefit from our extensive range of expertise.

Our **Global Research Priorities** programme also provides collaborative opportunities, and other industry links include partnerships in agriculture via our Wellesbourne campus, and in healthcare, with the University Hospitals Coventry and Warwickshire. We're strengthening our links with technology companies through the new Alan Turing Institute for Data Science, alongside the Universities of Oxford, Cambridge, Edinburgh and UCL.

**WMG (Warwick Manufacturing Group)** is working with the High Value Manufacturing Catapult, a strategic initiative bringing together industry, government and academia as a catalyst for future growth and success of UK manufacturing. This offers extensive opportunities to improve competitiveness in automotive and manufacturing organisations globally.





**Warwick Business School** engages with world-class organisations for learning and development, research, consultancy and student projects.

**Warwick Scientific Services** accesses the latest analytical equipment and expertise providing turnkey services from individual measurements to integrated solutions.

**Warwick Ventures** provides access to our Intellectual Property through licensing and creating spin-out companies.

**The University of Warwick Science Park** is fully integrated with our academic community and offers flexible office and lab space on campus and across Coventry, Warwickshire and Solihull as well as business support services from start-up to strategic consultancy.

**Warwick Conferences** provides businesses with award-winning conference and training facilities at its three dedicated centres on campus.

[www.warwick.ac.uk/business](http://www.warwick.ac.uk/business)



# community engagement

## Economic

An externally-commissioned study on our regional impact showed that we contribute around £520m a year to the regional economy and support 15,500 jobs across the West Midlands. We provide a wide range of services to local businesses, including research and development, consultancy, continuing professional development, training and conference facilities.

Our Science Park has around 150 tenant companies employing nearly 2,200 staff;

it provides facilities for start-ups and established companies, as well as business growth services to firms within and outside the Park.

We're also active in the Coventry and Warwickshire Local Enterprise Partnership, and its various business groups.

## Educational

We work with hundreds of primary and secondary schools – encouraging young people (especially from disadvantaged communities) to consider higher education; and through teacher

training partnerships, arts projects and campus visits.

The WMG Academy, which opened its doors to over 230 students in September 2014, is already a huge success, providing a radical learning and teaching environment for 14-19-year-olds from the local area, focusing on engineering, ICT and digital technologies.

Our Centre for Lifelong Learning caters for local adult learners with a diverse range of short courses, degree and postgraduate programmes, and professional development courses.

### Cultural/Social

Warwick Arts Centre is one of the biggest outside London, attracting an estimated 750,000 people a year to around 1,250 different theatre, dance, music, comedy, and visual arts events.

Our 5\* campus sports facilities are used extensively by local clubs and individuals, and we regularly host major national and international sports events.

More than 2,000 of our students are registered with the our volunteering network, Warwick Volunteers, and many of them give their time to help local schools and community groups.

Our staff contribute their expertise and professional skills to a variety of local strategic partnerships and education, health and cultural bodies.



# graduate employment

**Our graduates are the third most often targeted by the UK's top graduate employers\*.**

**In the QS World University Rankings, Warwick is ranked 15th in the world for employer reputation\*\*.**

**Students graduating with first degrees, 2013:**

Of those available for work, 92% were working, in further study or both.

**Students graduating with higher degrees, 2013:**

Of those available for work, 94% were working, in further study or both.

*(Home and EU, full- and part-time students)\*\*\**

## Student Careers & Skills

We want our students to become successful scholars and employable graduates, so we provide 1:1 advice, skills workshops tailored to undergraduate, Master's and research students, access to job vacancies and opportunities to

meet employers on campus. We continue offering careers support for three years after graduation.

We offer innovative ways to gain experience - students can get involved in our active volunteering programme, Warwick Volunteers; apply for undergraduate research bursaries; and access thousands of on- and off-campus work experience opportunities, using our online vacancy portal, *myAdvantage*.

We also help students pull together their experiences and tell their unique story with confidence in applications and interviews, assisted by our online MyPortfolio tool.

*\* Graduate Market 2015, research conducted by High Fliers Research*

*\*\* QS World University Rankings 2014/15*

*\*\*\* Destination of Leavers from Higher Education survey, carried out six months after graduation*

[www.warwick.ac.uk/careers](http://www.warwick.ac.uk/careers)

# environment

**We acknowledge a responsibility for, and a commitment to, the protection of the environment at all levels. We're determined to make the campus into a genuine green icon and a living laboratory for low carbon adaptation. We've already taken the following steps towards the greening of the campus:**

- ▶ Carbon Reduction Strategy supporting 34% reduction target in carbon emissions by 2020. Constant work to improve the energy efficiency of the existing buildings on campus, and high energy-efficiency standards for new buildings.
- ▶ Continued management of the campus in an environmentally sensitive manner, seeking to protect and enhance local natural habitats and biodiversity, reduce water usage and increase recycling.
- ▶ Establishing a tax efficient cycle-to-work scheme for staff and implementing a car sharing initiative for staff and students, as well as engaging in sustainability awareness activities with staff, students and the wider community.

Our Estates Office environmental practices have been certified as complying with ISO 14001 by ISOQAR, an internationally-recognised certification body. This recognises our activities relating to energy and sustainability, construction projects, and maintaining the campus environment.

*[www.warwick.ac.uk/environment](http://www.warwick.ac.uk/environment)*

**Chancellor**  
Sir Richard Lambert

**Pro-Chancellor**  
Sir George Cox

**Treasurer**  
Mr Keith Bedell-Pearce

**Vice-Chancellor and President**  
Professor Sir Nigel Thrift

**Provost**  
Professor Stuart Croft

**Registrar and  
Chief Operating Officer**  
Mr Ken Sloan

**Group Finance Director**  
Ms Rosie Drinkwater

**Pro-Vice-Chancellors**  
Professor Christina Hughes  
Professor Tim Jones  
Professor Jan Palmowski  
Professor Simon Swain  
Professor Pam Thomas  
Professor Lawrence Young

**Academic Vice-President  
(Monash Warwick Alliance)**  
Professor Andrew Coats

# principal officers of the University



### From the University to:

Birmingham International Airport -  
20 minutes by car

Central London - 2 hours (by M40 or M1)

Euston - 60 minutes from Coventry by rail

**Main University switchboard**

+44 (0)24 7652 3523

**Centre for Lifelong Learning**

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**External Affairs:**

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**Student Admissions -  
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**Student Recruitment**

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