



ESSENTIAL WARWICK 2019

WARWICK
THE UNIVERSITY OF WARWICK



WELCOME TO WARWICK.

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 proud to be among the top 20 'Most International' universities in the world*.

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 cosmopolitan outlook.

*Times Higher Education, 2018 **International Foundation Programme



Exchange/
Visiting, Students
Abroad/Industry
and IFP** students

1,481



OUR PEOPLE.

Total number of staff
(as at 31 March 2019)

6,947



Total number of students 2018/19

27,278

including

Undergraduates

15,998

Postgraduates

9,799

Full-time undergraduate admissions, October 2018

Applicants

39,974

Entrants

5,244

Total number of alumni

228,080

including
Academic/Research/
Teaching staff

2,610

Professional and
Support staff

4,337

Faculty populations

(as % of total student numbers)

Arts **12.40%**

85% undergraduates

15% postgraduates

Science
Engineering
and Medicine

43.01%

63% undergraduates

37% postgraduates

Medicine
5.73%

54% undergraduates

46% postgraduates

Social Sciences

44.59%

54% undergraduates

46% postgraduates

OUR CAMPUS.

We support a diverse and welcoming community, and we want everyone connected with us to thrive and reach their potential. We're always looking at ways to improve the campus environment to deliver a space that's both welcoming and enriching.

Our campus is always developing - both our buildings and our minds.

The **National Automotive Innovation Centre** in the **Lord Bhattacharyya Building** focuses on developing novel technologies to reduce dependency on fossil fuels and to cut down CO₂ emissions.

The new **Mathematical Sciences Building** is the most energy-efficient building on campus. It supports our Mathematics, Statistics and Computer Science departments in the work they do that has a profound impact on our society, our communities and our cities.

Warwick Arts Centre 20:20,
artist's impression

The recently-opened **Sport and Wellness Hub** supports our vision to have the most active campus in the UK by 2020. Open to staff, students and the local community, it offers world-class facilities including a sports hall, a flexible swimming pool, fitness suites and climbing walls.

Still to come

Our campus will see investment and development for many years, with environmentally-sustainable projects to support every aspect of Warwick life.

The **Warwick Arts Centre 20:20** refurbishment and extension project will see the creation of a new art gallery, three HD digital auditoria and more open spaces for eating, drinking and socialising, while the **Faculty of Arts** building will nurture culture, creativity and innovation whilst providing an open space for all.

The **Interdisciplinary Biomedical Research Building** will facilitate research on understanding more on the body and brain, with the aim of finding new ways to extend healthy life spans.

Discover more at
warwick.ac.uk/yourspace

REGIONAL AND COMMUNITY ENGAGEMENT.

Our impact stretches far beyond our campus, working in partnership with people and organisations across Coventry, Warwickshire and the wider West Midlands.

Economic

Our regional impact study shows that in 2016/17 we generated



£1bn economic impact

for the regional economy and supported **9,425 full-time equivalent jobs** across the West Midlands.

We're committed to supporting economic growth in our region; we're active in the Coventry and Warwickshire Local Enterprise Partnership and are developing an Innovation Campus at Wellesbourne.

Educational

We're equipping people with the right skills to help our region thrive, through initiatives including our Degree Apprenticeships and our WMG Academies for Young Engineers in Coventry and Solihull.

We offered

21 Widening Participation

programmes,
engaging with

341

local schools, to encourage young people (especially from less advantaged communities) to consider higher education.



22,831
school-aged
children



participated in Warwick Arts Centre's creative activities. Over **2,000** people came to each of our twice-yearly Family Days. And almost **6,000** family members took part in free activities in our Creative Learning Space.

Cultural/social

We work in partnership with our local authorities - we are a principal partner of Coventry's winning bid to become the UK City of Culture 2021, and are hosting the British Science Festival in September 2019, working with local partners to kick start longer term engagement with Science and Technology in the region.

Warwick Arts Centre is one of the biggest multi-artform venues outside London and we are investing **£17m** updating our spaces to welcome even more visitors each year to our theatre, dance, music, comedy and visual arts events.

We have recently invested **£49m** into our new world-class Sport and Wellness Hub, and our facilities are also used extensively by local schools and clubs.

More than **2,500** of our students are registered with our volunteering network, **Warwick Volunteers**. In 2017/18, they gave more than

14,000 hours

of their time to local schools and community groups.



BUSINESS COLLABORATION

Working with business is at the heart of what we do. From our inception, Warwick has always had strong connections with industry. The present is no different.

We apply our innovative, cutting-edge research to industry challenges, working with global corporates to SMEs and local start-ups.

Our collaborations include:

- ▶ Discovering crop protection and plant biotechnology solutions with **Dow AgroSciences**
- ▶ Working with **Waitrose** to tackle global food security

- ▶ Building the National Automotive Innovation Centre with partners **Jaguar Land Rover, Tata Motors European Technical Centre** and **WMG**, on our campus.

Warwick Ventures commercialises innovations produced from Warwick's world-leading research. Last year, its portfolio of 30 spinout companies attracted over £27m in investment. Warwick Ventures is a delivery partner for Innovate UK's national Innovation-to-Commercialisation of University Research (ICURe) programme which gives experience-based training for early career researchers. It's also a partner in the Midlands Innovation Commercialisation of Research Accelerator (MICRA) which is building a single gateway for industry and investors to access the collective intellectual property and resources of eight universities in the region.

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EXPERTISE AND FACILITIES.

Businesses can access our state-of-the-art scientific equipment and expertise through **Warwick Scientific Services**, with 300 investigations carried out last year.

Warwick Conferences offers first-class facilities on campus including an innovative new 650m² flexible space venue, The Slate.

The University of Warwick Science Park has 130 tenant companies employing more than 2,900 staff, and provides facilities for start-ups and established companies. It also manages the Minerva Business Angel Network, and the European Structural and Investment Funds (ESIF)/Warwickshire County Council-supported Business Ready programme.

Monash Warwick Alliance

The Alliance between the University of Warwick and Monash University is a model that is changing the way universities approach their international partnerships. It's about co-development, co-publishing and offering a truly transnational experience, with a focus on addressing the global challenges and opportunities of the 21st century.

Building international partnerships

Warwick is international to the core. We partner with leading institutions around the world to address global challenges through collaborative research, and to develop innovative teaching and learning opportunities for our staff and students.

Warwick in Venice

Our students visit Venice to engage with teaching, research and partnership activity.

Non-UK
domiciled students:

10,453

from approx. 150 countries

Non-UK alumni:

81,344

living in 198 countries

Our Student
Recruitment
team visited

51 countries,

generating **38,011**
applications for
study in 2018



**OUR
GLOBAL
PROFILE.**

Study abroad

We encourage our students to spend time overseas with a work/voluntary placement, or a study abroad opportunity at one of our

200+ partner institutions
across 40 countries



Student placements

Outgoing: ▶

907

◀ Incoming:

598

International Foundation Programme (IFP)

offers over

250

international students

access to Warwick and other prestigious UK universities



42.9%

of all Academic/
Research/Teaching staff
have non-UK nationality

'Go Global'

Our students have a real chance to stand out in the international world of work and research, gain a global perspective and develop the intercultural skills to be a truly positive force in today's global society. Students can take part in initiatives including language cafés, cultural events and study, work or volunteering abroad, while our Go Global Ambassadors help to promote intercultural curiosity and integration on campus.

International volunteering

Our students are making a difference through numerous volunteering programmes in the local community and across the world. Through our philanthropically-funded Warwick in Africa and Warwick Laksh programmes, we support maths and English teaching in schools in South Africa, Tanzania, Ghana and New Delhi, India.

EDUCATION.

One of the UK's top **10**
1st universities and
1st in the West Midlands

*The Times and Sunday Times
Good University Guide 2019*

1¹¹th in the UK and
1st in the West Midlands

Complete University Guide 2019



INNOVATION.

University of Warwick
Science Park

130 tenant companies employing
more than **2,900** staff

RESEARCH.

7th overall among UK
research universities

*Research Excellence Framework (REF),
2014 (most recent UK-wide assessment)*



WARWICK BY NUMBE



GLOBAL.

Among the **top 100**
institutions in the world

*Times Higher Education
World University Rankings 2019*

21st
in the world

*Most International Universities
in the World 2019,
Times Higher Education*

EMPLOYABILITY.

Among the **top 30**
universities for
employability in the world

*QS Graduate Employability
Rankings 2019*

93% of Warwick's graduates were
working, undertaking further
study, or working and studying within
six months of graduating

*Destination of Leavers from Higher Education survey
of 2016/17 graduates; all undergraduate students*



COMMUNITY ENGAGEMENT.

Our students spent **14,000**
hours on volunteering projects in
the community in 2017/18

22,831
school-aged children
participated in
Warwick Arts Centre's
creative activities.

RS.

warwick.ac.uk/about

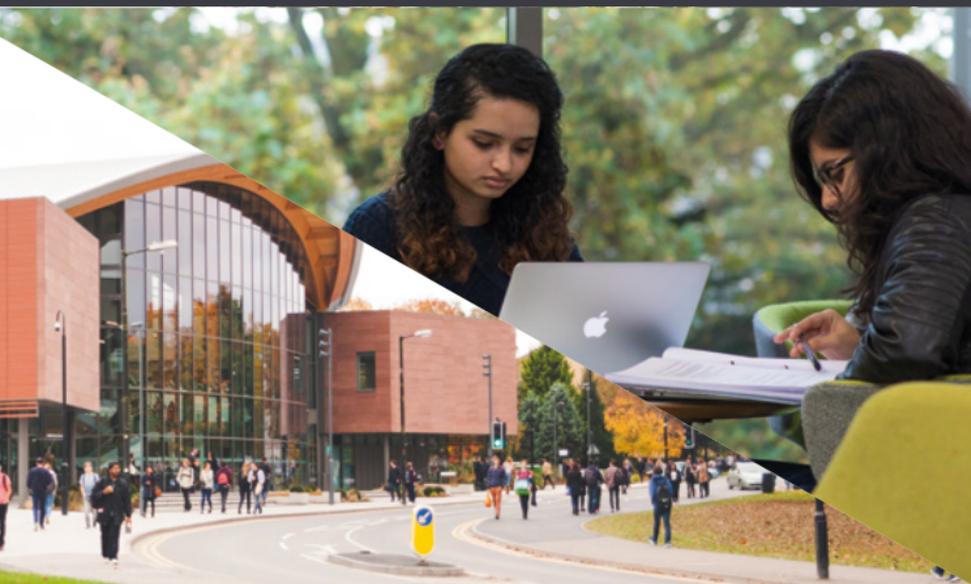
At Warwick, our teaching and learning is focused on guiding students towards achieving their full potential. We make that happen by deepening the learning of all our students, allowing them to think across subject disciplines, and appreciate the benefits of adopting a student research approach.

We also understand that a healthy mind and body will help our students flourish. So, we ensure teaching and learning goes hand-in-hand with both physical and mental wellbeing. It's why our campus is a hive of opportunities to stimulate, celebrate and contemplate.



There's lots happening both inside and outside of Warwick's fantastic learning spaces, meaning our students learn skills - and enjoy experiences - that enhance their employability once they've completed their studies.

TEACHING AND LEARN



Our students realise how our distinctive approach prepares them for the future. We understand that the world's employers are increasingly calling upon a particular breed of leaders and thinkers, and we nurture students that are prepared to ask difficult questions, and uncover surprising answers.

However, our outlook goes way beyond the boundaries of campus. Studying and teaching at Warwick means being inspired by a community represented by more than 150 nations. And everyone here is encouraged to be outward-looking in their thinking.

ING.

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 most recent Government Research Excellence Framework (REF) 2014:

Warwick ranked

7th
overall in the UK
(based on multi-
faculty institutions).

4 of our departments
are ranked as the
**leading academic
department** for
outputs (publications)
in the country.

19 departments are in the
UK top ten in their unit
of assessment based
on outputs.

87%
of our research is 'world-leading'
(3*) or 'internationally excellent' (4*)

IMPACT.

Through our research and its impact, we are producing transformative solutions to the multidisciplinary global challenges of today and the future. Our research is changing the world, making lives healthier, safer, more resilient and more fulfilled.

Positively impacting youth mental health

Warwick Medical School research has shown that rapid access to mental health treatment at the onset of psychosis can dramatically improve recovery. Our researchers designed the UK's first radical reform in youth mental health care in Birmingham, developing a service with a core focus on early intervention. This has since been replicated across 10 cities, benefiting more than eight million people.

warwick.ac.uk/med/research/hscience/mhwellbeing



Photo credit: Richard Nicholson

Illuminating the cinema projectionist

Our Film and TV researchers are bringing to light the role, and mass redundancy of the cinema projectionist. An interactive online archive is enabling visitors to explore interviews and historical documents conducted and discovered by the project team. The site also allows younger visitors to explore a 'Virtual Projection Box', giving a feel of what it was like to be a projectionist. Photographic exhibitions from the research have highlighted hidden forms of labour and creativity in the film industry and helped audiences to think differently about the impact of digital technology in the cinema.

projectionproject.warwick.ac.uk

Combating infectious disease

Our Maths researchers are investigating the most effective ways to protect against infectious disease. Their findings are used by policymakers to help deliver the best and most cost-effective protection against diseases including whooping cough, influenza and human papillomavirus (HPV). Using mathematical modelling and health economics, our team tested which vaccination strategies work best. Working closely with the UK's Joint Committee on Vaccination and Immunisation, our research directly influenced the Government's decision in 2018 to extend the HPV vaccination to teenage boys in England.

warwick.ac.uk/MEMVIE

Migration to Europe

Our social scientists have engaged with policymakers across Europe to inform official responses to the Mediterranean 'migration crisis'. The research team spoke to more than 250 migrants and refugees to understand better the journeys they have made across the Mediterranean Sea. They found that many people were forced to resort to precarious journeys, and that safe and legal routes to the EU are required in order that the policy agenda can move forward in a positive direction. The research has also improved public understanding of the issue, through an interactive online story map visualising the stories and journeys of 'people on the move.'

warwick.ac.uk/crossingthemed

Effective drug delivery

Medherant, a spin-out company from Warwick research has produced and patented transdermal patches which provide targeted delivery of a drug directly through the skin at a consistent dose rate. The patches will improve patient experience, enhance

safety and bring economic benefits to healthcare. Based on the University of Warwick Science Park, Medherant successfully completed phase one clinical trials with ibuprofen, and is now expanding its research to develop medicinal cannabinoid patches and delivery solutions for drugs to combat Alzheimer's Disease.

www.gov.uk/government/case-studies/medherant-pioneering-drug-delivery-through-the-skin

Supporting NASA to maintain space leadership

Warwick Business School research has informed the National Aeronautics and Space Administration (NASA) Johnson Space Center's business and organisational strategies, enabling it to maintain international excellence in a rapidly-expanding space exploration sector. NASA has had to balance exploration of new technologies and exploitation of its existing technologies, along with balancing innovation and efficiency. The research provided crucial insights into how NASA could become more adaptive to these challenges, and these insights shaped the way senior leaders saw the future direction of the organisation, leading them to embed agility as a central focus of NASA's strategy.

www.wbs.ac.uk/news/core-nasa-s-new-space-race/

GRADUATE EMPLOYMENT.

- ▶ Our graduates are the fourth most targeted by the UK's top graduate employers.*
- ▶ Warwick is ranked in the top 30 in the world for employer reputation.**



Of our 2016/17 graduates who were available for work:

Percentage in work, further study or both

93%

94%

94%

Course graduated from

First degree

Postgraduate taught

Postgraduate research

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

* The Graduate Market in 2019, research conducted by High Fliers Research

** QS World University Rankings 2019

*** Based on respondents to the Destinations of Leavers from Higher Education survey, carried out six months after successful completion

We want our students to become successful learners and employable graduates. Our Student Careers & Skills team provides:

- ▶ 1:1 advice and skills workshops tailored to undergraduate, Master's and postgraduate research students
- ▶ Opportunities to meet employers on campus
- ▶ Access to job vacancies, thousands of on- and off-campus work experience opportunities, and the chance to study or work abroad
- ▶ Innovative ways to gain skills and experience, including through our active volunteering programme, Warwick Volunteers, and undergraduate research support scheme bursaries
- ▶ Continued careers support after graduation.

STUDENT CAREERS & SKILLS.

Widening participation - unlocking talent and fulfilling potential

**We're committed to
enhancing access to higher
education for all those who
aspire to study at university,
regardless of background,
and to ensuring that
Warwick's student body is
representative of local and
national communities.**

Experiential and Financial Support - the Warwick Scholars Programme and Warwick Taught Master's Scholarship Scheme support undergraduate and postgraduate students from widening participation backgrounds.

Enhanced outreach - we support disadvantaged and talented students to progress to higher education through targeted programmes, summer schools and mentoring.

Partnerships - we work with local authorities, schools and colleges to reach learners who are least likely to enter higher education, including projects supporting looked-after children and Coventry's new IntoUniversity centre.

warwick.ac.uk/outreach

INCLU

Raising achievement - we supplement A level provision and teacher CPD through pioneering academic programmes and attainment-raising bootcamps.

Harnessing potential - two innovative schemes, UniTracks and Sutton Scholars, help highly-able students aged 12-18 achieve their potential and enter the most selective higher education courses and institutions. Our new access programme will support those aiming to study at Warwick.

Access to the professions - we support access to Banking and Finance and Law through two schemes for learners aged 14-18, introducing them to the professions and giving them the opportunity to gain valuable work experience.

Collaboration - we're working with 15 leading universities through the Realising Opportunities programme, to promote fair access and social mobility of students from underrepresented groups.

Innovation - a Foundation Year pathway preparing students for degree-level study at our world-leading Warwick Business School.

UNIVERSITY.

Our **Centre for Lifelong Learning** focuses on enabling adult learners to achieve their personal and professional goals by accessing a Warwick education, irrespective of background.



47 students on the **Warwick Gateway to HE: Social Studies** over the year (April 2018 and Nov 2018)

192 students on **2+2 Degrees**

(full-time, offered in conjunction with local colleges)

134 students studying on the **Foundation Degree** programme

Short course programme attracts over

141 registrations over the year

151 students on the **Initial Teacher Training** programme - FE and Skills Sector

139 students on our **Part-Time Degree** programme



30 students on our **BA Hons top-up** degrees



PRINCIPAL OFFICERS OF THE UNIVERSITY.

Chancellor

Baroness Catherine Ashton of
Upholland GCMG

Pro-Chancellors

Sir David Normington (Chair of Council)
Viki Cooke

Treasurer

Keith Bedell-Pearce CBE

Vice-Chancellor and President

Professor Stuart Croft

Provost

Professor Christine Ennew OBE

Registrar

Rachel Sandby-Thomas CB

Group Finance Director

Rosie Drinkwater

Pro-Vice-Chancellors

Professor Chris Hughes (Education)
Professor Simon Swain (Engagement)
Professor Pam Thomas (Research)

Secretary to Council

Sharon Tuersley

Commercial Director

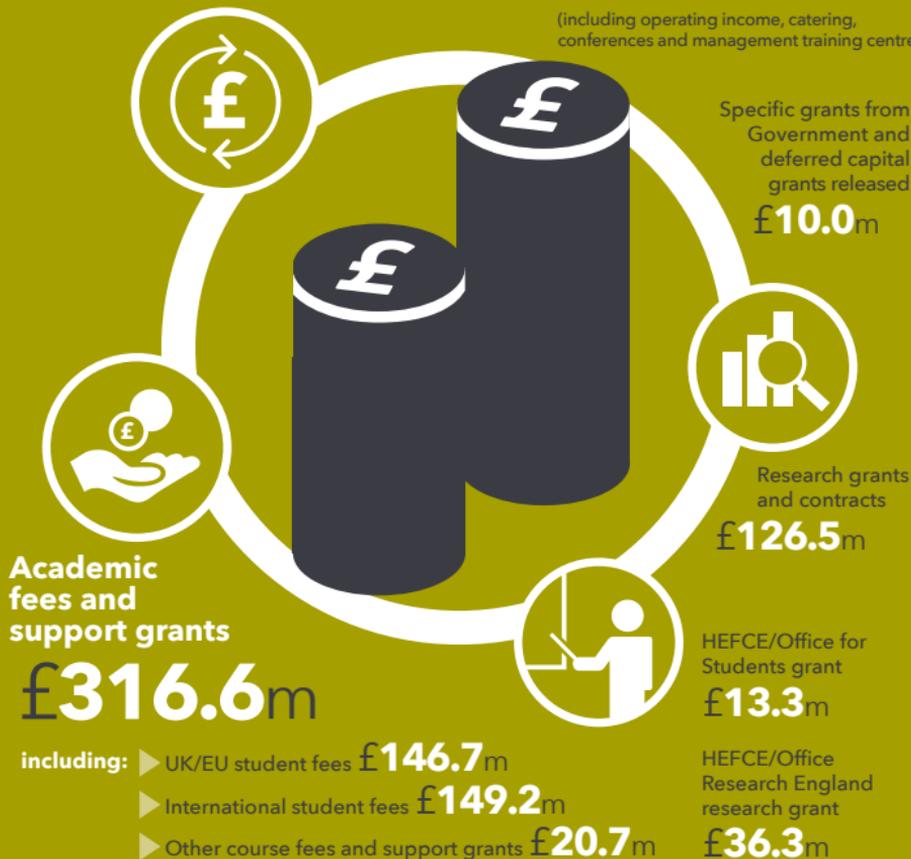
Rupert Lawrie

Turnover (2017-18)

£631.5m

**Other operating
income** **£123.0m**

(including operating income, catering,
conferences and management training centres)



FINANCE.



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warwick.ac.uk