UNIVERSITY OF SURREY

PRO-VICE-CHANCELLOR, EXECUTIVE DEAN

FACULTY OF ENGINEERING AND PHYSICAL SCIENCES

UNIVERSITY OF SURREY INFORMATION PACK

ENTER

A WORLD OF COLLABORATION

SURREY IS MADE UP OF MANY TALENTED INDIVIDUALS WHO MAKE US A GREAT INSTITUTION. WORKING TOGETHER, AND CONNECTING WITH EXTERNAL INSTITUTIONS, BUSINESSES AND GOVERNMENT, MAKES US EVEN STRONGER.

Since the University's founding in the 1960s, and before that at Battersea College, our community has thrived on strong connections with the world outside our campus. This spirit of collaboration is evident across the University today at every level. It informs our teaching, adds value to our research and increases our impact – connecting people with ideas, students with opportunities and businesses with technology.

Collaboration begins with the connections we make in our community, supporting projects that make a difference locally, and extends to our global partnerships that are enabling transformative research in areas such as 5G and 6G, AI, cancer treatment and sustainable tourism.

Around the globe and beyond, Surrey plays a significant role. We were one of only a few UK universities invited to take part in the GREAT Festival of Innovation in Hong Kong, a wonderful forum for collaboration and interdisciplinary discussion on technologies that will drive the UK's future economic growth. We also saw the first successful deployment of the RemoveDEBRIS satellite, a project we are leading with a consortium of space sector organisations.

There's real energy, momentum and ambition at Surrey. It's always been part of us, and I'm excited to be able to share with you how we're taking that energy forwards into the future.

These collaborations, and many others, are bringing improvements across a diverse range of fields, and new connections are propelling us in surprising directions. At Surrey, we are continuously redefining and joining together the many spheres that surround us – from real worlds to virtual ones, and from the worlds inside ourselves to those at the farthest reaches of our imagination.

Professor G Q Max Lu AO DL FREng FAA FTSE
President and Vice-Chancellor
University of Surrey

RESEARCH

THAT CONNECTS

THE UNIVERSITY OF SURREY HAS A PROUD HISTORY OF COLLABORATION. THE CONNECTIONS WE MAKE ACROSS DISCIPLINES AND DEPARTMENTS, AND WITH OTHER INSTITUTIONS AND INDUSTRY, ENABLE US TO ACHIEVE RESEARCH BREAKTHROUGHS THAT MAKE A DIFFERENCE TO SOCIETY.

We live at a time of great change and uncertainty, when challenge and complexity are juxtaposed with opportunity. Many contemporary research challenges require approaches coming from different angles, disciplines, perspectives and cultures.

This kind of diversity of approach is second nature at Surrey. We have a strong focus on interdisciplinarity and a natural predisposition to openness and cooperation. Academics from across the fields of science, engineering, business, social sciences and the humanities regularly work together with exceptional outcomes.

Our research on artificial intelligence, for example, draws on knowledge from electrical and electronic engineering, computer science, business, law and health sciences. This work has led to Surrey being judged world leading in many different aspects of this rapidly developing technological field, with computer vision being just one example.

At Surrey our focus is on exploring global challenges with cross-cutting themes, such as sustainability, urban living and lifelong health. We work with partners in government and industry, nationally and internationally, to bring about innovations which will benefit society and the economy – from theoretical thinking through to fully commercialised technologies.

There are many examples of this across the University. We host the UK's largest research centre in 5G and 6G – which is developing the communications infrastructure that will underpin the way we communicate, work and live in the future – and are also home to the GCHQ-accredited Surrey Centre for Cyber Security. In 2017, three decades of ground-breaking research on the relationship between nutrition and health won us a coveted Queen's Anniversary Prize, while our newest School of Veterinary Science is already advancing research for the improvement of animal welfare, consistent with a broader 'one-health' agenda.

This research excellence is also at the heart of what we offer at Surrey in terms of teaching, adding real-world relevance and unique content to our undergraduate and masters courses, and enabling our PhD students to benefit from a world class research environment. We are proud to welcome high calibre young researchers to our community as they begin their academic careers, and even prouder to see them moving.

EDUCATION

THAT INSPIRES

WE ARE PROUD OF OUR TEACHING EXCELLENCE FRAMEWORK (TEF) GOLD AWARD HERE AT THE UNIVERSITY. WE DELIVER TO OVER 17,000 STUDENTS FROM ALL OVER THE WORLD ACROSS THREE FACULTIES, AND 23 DEPARTMENTS AND SCHOOLS, IN SUBJECTS RANGING FROM MUSIC AND MEDIA TO AEROSPACE ENGINEERING AND ALL THE WAY TO VETERINARY MEDICINE.

Education at the University of Surrey is led strategically by our Pro-Vice-Chancellor, Education, Professor Osama Khan, supported and led in each Faculty by the Executive Deans, Associate Deans, Education and by Directors of Learning and Teaching in each School and Department. Our Education and Student Experience Strategies drive our continued enhancement of our pedagogical practices and improvements in the students' experience. Students' voice is integral in reviewing and shaping their educational experience and learning environment. The University and Students' Union (SU) work collaboratively to ensure that students contribute to key quality assurance and enhancement processes. Our strategies ensure that our courses are embedded with graduate attributes of Employability, Global and Cultural Capabilities, Digital Capabilities, Sustainability, and Resourcefulness and Resilience, distinguishing our graduates in a crowded marketplace.

Across all Faculties, curricula are strongly shaped by staff research expertise, providing opportunities for students to develop their critical analytic and evaluative skills through active engagement with or participation in research, with two-thirds of our students studying on professionally accredited courses.

EDUCATION

THAT INSPIRES

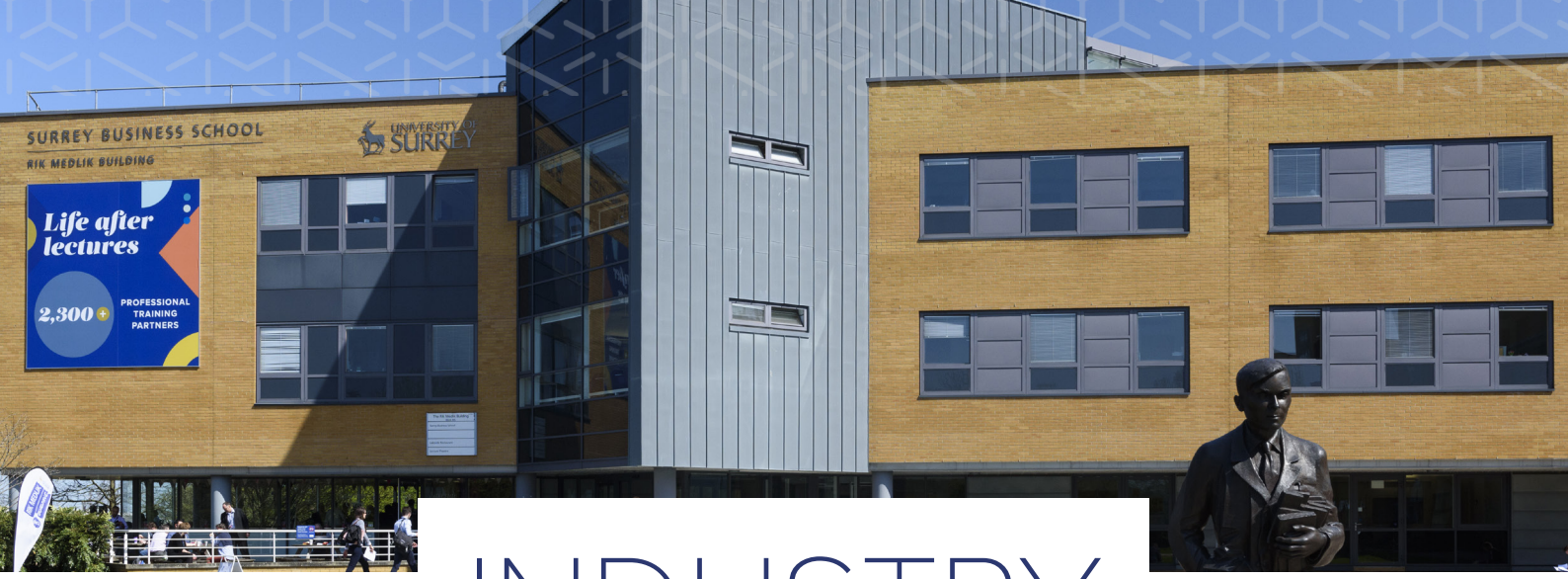
Our Surrey Institute of Education (SIoE) drives the pedagogical practices of the University and undertakes and draws on pedagogical research to develop our Learning and Teaching (L&T) policies and practices. Integrated in SIoE is Digital Learning which promotes and supports the innovative use of educational technology to enhance the student learning experience. Another team known as Educational Development and Research within the SIoE supports curriculum development, enhancement, pedagogic innovation and evaluative research. We are submitting our impactful collective educational and pedagogic research outputs at the next REF. We have an L&T career pathway with SIoE supporting staff to obtain Advance HE fellowships, placing the University above sector average for staff with fellowships (c. 50%). SIoE has also supported many of our academics to become National Teaching Fellows. Each year the University celebrates distinction in teaching through annual award schemes including the Vice-Chancellor's Teaching Excellence Award, the SU-led annual Academic Staff Member of the Year Award and the Lewis Elton Award for innovative teaching.

Through SIoE's excellence we instigated a rapid move to online learning to cope with COVID-19 and developed our plans for Hybrid Education this year, which has so far enabled our students to receive nearly 50% of face-to-face contact time along with support on our virtual learning platform.

In the last five years the University has made more than £100m capital investment in developing and updating physical learning spaces to meet the needs of our expanding student population, for example, new buildings on our campus; Library upgrade to increase study and educational development spaces (now in excess of 1700); and installing the latest technologies in teaching spaces. Our Library expenditure (85% spent on digital resources) is within the top 30 nationally (SCONUL), ensuring that students benefit from learning resources and learning development that support both teaching and research. We have recently launched a digital bookshelf, through BibliU, to provide all students with their own digital copies of key texts needed in each year's study.

We have recently developed the new MySurrey concept to refresh student experience and support. MySurrey Hives provide access to immediate support and advice on student life-related queries, and also provide somewhere to meet friends for informal study and to socialise; Academic Hives, based in the Faculties, provide support relating to courses and advice on assessment issues; MySurrey Nest is a modern, homely environment for rest and relaxation on the Stag Hill campus; and MySurrey Voice provides a social media style platform to enable open dialogue between academic and support staff and students.

Our award-winning Employability and Careers Centre (National University Employability Award 2020) supports over 60% of students in professional training including PTY, encouraged by our Graduate Employability Award and Surrey Pathfinder, online employability and careers resources, and peer-to-peer placement finding support. The most recent HESA return figures showed us ranked 12th nationally with the percentage of leavers in work and/or further study six months after graduation at 96%, with 84% in graduate level employment, ranking the University 9th in the UK for graduates in high-skilled jobs.



INDUSTRY

LINKS

THROUGH OUR CONNECTIONS WITH BUSINESSES, WE CONSTANTLY STRIVE TO INCREASE EMPLOYMENT OPPORTUNITIES FOR OUR STUDENTS BY OFFERING PROFESSIONAL TRAINING PLACEMENTS ON MANY COURSES AND INITIATIVES FOR START-UP BUSINESSES AT SURREY RESEARCH PARK.

Supporting students into Professional Training

Our Professional Training placements are built on the University's long heritage of sandwich degrees and give students a valuable head-start when looking for graduate jobs. They provide students the opportunity to develop their professional, academic and personal potential, equipping them to be adaptable, resilient, globally minded, confident, entrepreneurial and digitally savvy in the workplace.

These qualities are widely recognised by employers and a significant proportion of placement students at Surrey are offered graduate-level jobs or go onto postgraduate study.

2019 saw 1,249 students on placement in the UK, Europe and around the world – the highest number for the last five years.

Surrey Research Park

The award-winning Surrey Research Park is a major centre of excellence in technology, science, health and engineering for all sizes of business, from start-ups to multinationals.

As a University of Surrey Enterprise, the Park delivers added value with our outstanding enterprise ecosystem – from our incubation hub and research and development funding initiatives to recruitment and training support.

All of this within a vibrant community of cluster sectors that collaborate and inspire to make a difference. The Research Park has been a place of innovation and collaboration between business and the University for more than 35 years.

The Park is self-funding, contributes financially to the University and currently has 170 companies within 31 buildings. Our incubation building, the Surrey Technology Centre, supports young technology-based businesses on low-risk short-term licences, and is also home to SETsquared (Surrey), rated the global number one business incubator. The offer to tenants ranges from providing a virtual office and co-working open-plan desks to fully managed buildings or long leaseholds.

Thought leaders throughout academia view research parks as a key University activity because in today's economy, entrepreneurs bring economic value to all. The challenge is to drive the knowledge transfer activity in a way that business understands and can value. The role of the Park at Surrey as part of the Research and Innovation portfolio reflects that priority.

EQUALITY, DIVERSITY AND INCLUSION

AT SURREY, WE ARE VERY PROUD OF THE DIVERSITY WITHIN OUR COMMUNITY AND ARE COMMITTED TO PROVIDING AN INCLUSIVE ENVIRONMENT THAT OFFERS EQUITABLE OPPORTUNITIES FOR ALL.

We strive for Surrey to be a place where everyone feels welcomed, valued and safe. Our vision to be a leading global university relies on our proven ability to attract the best people from the UK and internationally to work and study here; this can only be achieved when we work together to create a truly inclusive culture.

Our Equality, Diversity and Inclusion (EDI) Plan 2020-2025 lays out our aims to develop our inclusive and supportive culture, eliminate discrimination, harassment and victimisation, and advance equality of opportunities. Across the University of Surrey, we are working actively towards fulfilling our EDI Plan targets and encourage everyone to engage with and participate in its progress. To achieve culture change, we are working to embed EDI in all teaching and learning, research and partnerships, as well as supporting our professional services colleagues. This will enable a self-sustaining process that will support EDI in becoming 'second nature' for our community.

We are proud members of the Race Equality Charter and the Athena SWAN Charter for gender equality (holding University and departmental awards). We are also a Stonewall Diversity Champion and a committed Disability Confident employer. Our AccessAble app provides accessibility support to people who need it around our campus and we have thriving staff networks and equality groups that support our work in all our areas of equality (gender, race/ethnicity, LGBTQI+, disability and faith).

Athena SWAN Bronze Award

disability confident COMMITTED

Stonewall DIVERSITY CHAMPION

Race Equality Charter RACE CHARTER

IN OUR

COMMUNITY

WE'VE ALWAYS BEEN VERY PROUD TO PLAY A PART IN THE RICH LIFE OF GUILDFORD AND OUR SURROUNDING AREA, AND WE WORK HARD TO DEVELOP MEANINGFUL AND BENEFICIAL CONNECTIONS WITH OUR LOCAL COMMUNITY.

Since early 2020, our involvement in the local community has changed dramatically. From partnering with local organisations and hosting various celebratory events, through to working with residents to build close, happy relationships in normal times. As the seriousness of the situation in the UK became evident, we very quickly became an important part of the local and national fight against the Covid-19 pandemic.

Looking back over the last year, we are very proud of our contribution during the pandemic.

During this time, more than 250 of the University's final-year nursing, midwifery and other healthcare students started working in the NHS, alongside many members of staff and fellow students who volunteered in hospitals and student paramedics who took on extra shifts.

Our PhD trainees provided support to patients with neuropsychological problems and also established a helpline to provide mental heath support to healthcare practitioners. Staff from our School of Health Sciences trained former NHS staff to prepare them for treating patients with Covid-19, as well as upskilling community-based healthcare professionals to help reduce hospital admissions.

We were also able to play a part in protecting local front-line workers with both the production and donation of PPE. Our Mechanical Engineering Workshop team rapidly transformed their facilities into a visor production line and, combined with the generosity of former students and international partners, we provided more than 120,000 items to the Royal Surrey County Hospital, local GP surgeries, hospices and care homes.

We were pleased to open our clinical skills and simulation wards to NHS workers and local hospital workers were able to take advantage of 100 campus bedrooms to support their shift work at the Royal Surrey County Hospital.

Academics from across all three Faculties have focused on more than 100 Covid-19 research projects since the outbreak, furthering the world's knowledge of the disease to limit its spread, support the diagnosis and treatment of patients and communities, and search for a vaccine.

The fight to beat the pandemic continues today, and the University of Surrey is as committed as ever to continue playing its part in that battle.

UNIVERSITY OF SURREY

PROUD TO SUPPORT OUR COMMUNITY

in the fight against Covid-19

OFFICE SPACE FOR SUPPORT WORKERS

2

computer labs used as office space for Royal Surrey County Hospital support workers.

ACCOMMODATION

150+

rooms on our campus offered to key workers. Only a 5-minute walk to the Royal Surrey County Hospital.

TECHNOLOGY SUPPORT

30

extra ethernet connections, configured laptops and enabled video conferencing to the Royal Surrey County Hospital.

PPE DONATED

120,000+

PPE donated including surgical masks, gowns, gloves and visors.

FREE PARKING

400+

parking spaces made available to NHS staff.

SUPPORTING OUR STUDENTS

£320,000

raised through our emergency student support appeal.

TRAINING KEY WORKERS

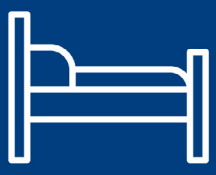
World-class Simulation Centre training health professionals in 'critical care' and 'hospital avoidance'.

STUDENTS REGISTER THEIR SUPPORT

100+

nursing students signed up to the emergency register and many more health sciences students are volunteering.

SPECIALIST EQUIPMENT AND RESOURCES



Hospital beds and anaesthetic ventilator machines loaned to Royal Surrey County Hospital.

To find out more, visit: surrey.ac.uk/coronavirus

THE FACULTY OF

ENGINEERING AND PHYSICAL SCIENCES

THE FACULTY OF ENGINEERING AND PHYSICAL SCIENCES (FEPS) IS ONE OF THREE FACULTIES AT SURREY, AND COVERS THE CORE ENGINEERING DISCIPLINES OF AERONAUTICAL ENGINEERING, CIVIL ENGINEERING, CHEMICAL ENGINEERING, ELECTRICAL AND ELECTRONIC ENGINEERING AND MECHANICAL ENGINEERING, ALONGSIDE THE SPECIFIC DISCIPLINES OF CHEMISTRY, COMPUTER SCIENCE, MATHEMATICS AND PHYSICS.

The Faculty embraces a vibrant education network whereby teaching and learning developments across all areas are shared, explored and advanced. Electrical and electronic engineering courses are ranked number two and chemistry courses are ranked in the top ten in the Guardian University Guide 2020, and materials technology courses are ranked top five in the Complete University Guide 2020, amongst others.

Staff within the Faculty are well respected throughout academia and industry, where links are strong, and drive the belief that a university should contribute to the mainstay sciences while enhancing the technology to improve overall quality of life. Through consistent investment stemming from a deep commitment to develop world-class, sustainable research programmes, the Faculty has built up an impressive infrastructure to support all its activities. The interdisciplinary nature of much of the work also provides opportunities to cross boundaries and offers students the prospect of accessing facilities which are exceptional.

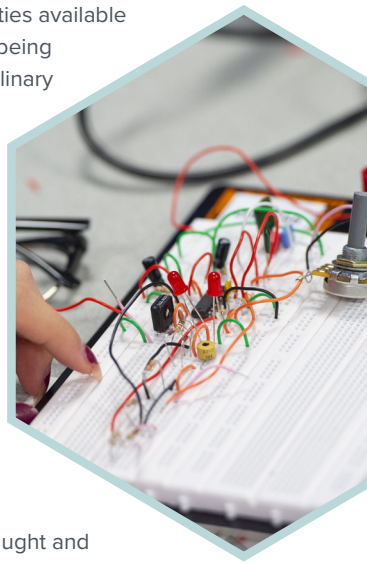
School of Computer Science and Electronic Engineering comprising the Departments of Computer Science and Electrical and Electronic Engineering

Within the School structure, the Department of Computer Science has a proud reputation of offering a friendly and supportive environment for students with courses designed to provide the skills necessary to become an IT professional, whether as a software engineer, project manager, consultant or in support. Underpinning this is highly regarded research in security and artificial intelligence, allied to excellent professional training opportunities for students to work in industry. In 2019, the University invested in new facilities including a 200-seater Computer Science Laboratory.

The Department of Electrical and Electronic Engineering has been ranked one of the best in the UK for many years. Research is carried out in several large research centres and groups with cross-cutting themes including the Advanced Technology Institute, the Centre for Vision, Speech and Signal Processing, the Institute for Communication Systems, and the Surrey Space Centre. This provides excellent opportunities for students and researchers alike to access a wide range of facilities devoted to robotics, artificial intelligence, security, energy conversion, space missions, healthcare and nanomaterials, amongst others.

School of Chemistry and Chemical Engineering comprising the Departments of Chemistry and Chemical and Process Engineering

Within the School structure, the Department of Chemistry enjoys an outstanding reputation for the quality of its teaching, student employability and research. The Department has modern, recently renovated laboratories which support excellent facilities available for staff and students. The core research being undertaken is seminal in many multidisciplinary programmes and covers areas such as materials chemistry and energy, medicinal chemistry and molecular engineering. Chemists in multi-disciplinary units of assessment attained a rating of 93 per cent of their research being world-leading or internationally excellent in REF 2014.



The Department of Chemical and Process Engineering has a proud heritage as the oldest continuing provider of chemical engineering programmes in England, and today offers attractive undergraduate, postgraduate taught and postgraduate research courses which benefit from a fully operational process plant. Research covers a wide range of interconnected areas and involves close collaboration with academic institutions and industries in the UK and worldwide. Current activities include work into digital and process innovation, energy and materials, formulation and products, health and food, and water processing technology.

School of Mechanical Engineering Sciences

The School has industry-standard facilities including a state-of-the-art Design Centre and environmental wind tunnel, as well as boasting excellent industry links and its own Formula Student Racing team. Undergraduate and postgraduate courses in aerospace, automotive, biomedical and mechanical engineering offer students the chance to be involved in exciting, hands-on practical projects, underpinned by strong research programmes. These include highly regarded and impactful activities in aerodynamics and environmental flow, automotive engineering, engineering materials, biomedical engineering, functional nanomaterials and surface and interfaces reactions. These also involve strong collaborations with the wider Faculty and University.

Department of Civil and Environmental Engineering

The Department offers undergraduate programmes with excellent employability prospects, together with popular MSc degrees in both contact and distance learning modes. Research is organised into thematic groups comprising air quality, geometrics, infrastructure systems engineering, and water environment and health engineering. The work undertaken ranges from optimising the management of large-scale complex networks, through the long-term behaviour and interactions of structures and soils with their surroundings, down to the development of new materials and the monitoring and control of air and water quality. There is a focus on the delivery of sustainable infrastructure in the widest of contexts.

Department of Mathematics

The Department offers a range of undergraduate courses in an environment where teaching and research are well integrated, together with a lively PhD programme and a collection of varied Masters courses. In REF 2014, 75 per cent of the research undertaken was rated world-leading or internationally excellent and today covers areas including analysis, nonlinear partial differential equations, ergodic theory, geometry to quantum field theory, general relativity, string theory, fluid dynamics, complex systems, mathematical biology, statistics, and modelling in the life sciences. Staff collaborate extensively with other researchers in the Faculty and across the University.

Department of Physics

A key strength of the Department is its long-running placement programme, where students have the opportunity to spend a paid year at an industry partner or a year embedded in an internationally leading research group. The provision is bolstered by national and international partnerships, including the South East Physics Network (SEPnet) and the National Physical Laboratory. In REF 2014, 84 per cent of the Department's research was rated as world-leading or internationally excellent and today is focused in five key areas: astrophysics, nuclear physics, photonics and quantum sciences, radiation and medical physics, and soft matter.

Centre for Environment and Sustainability (CES)

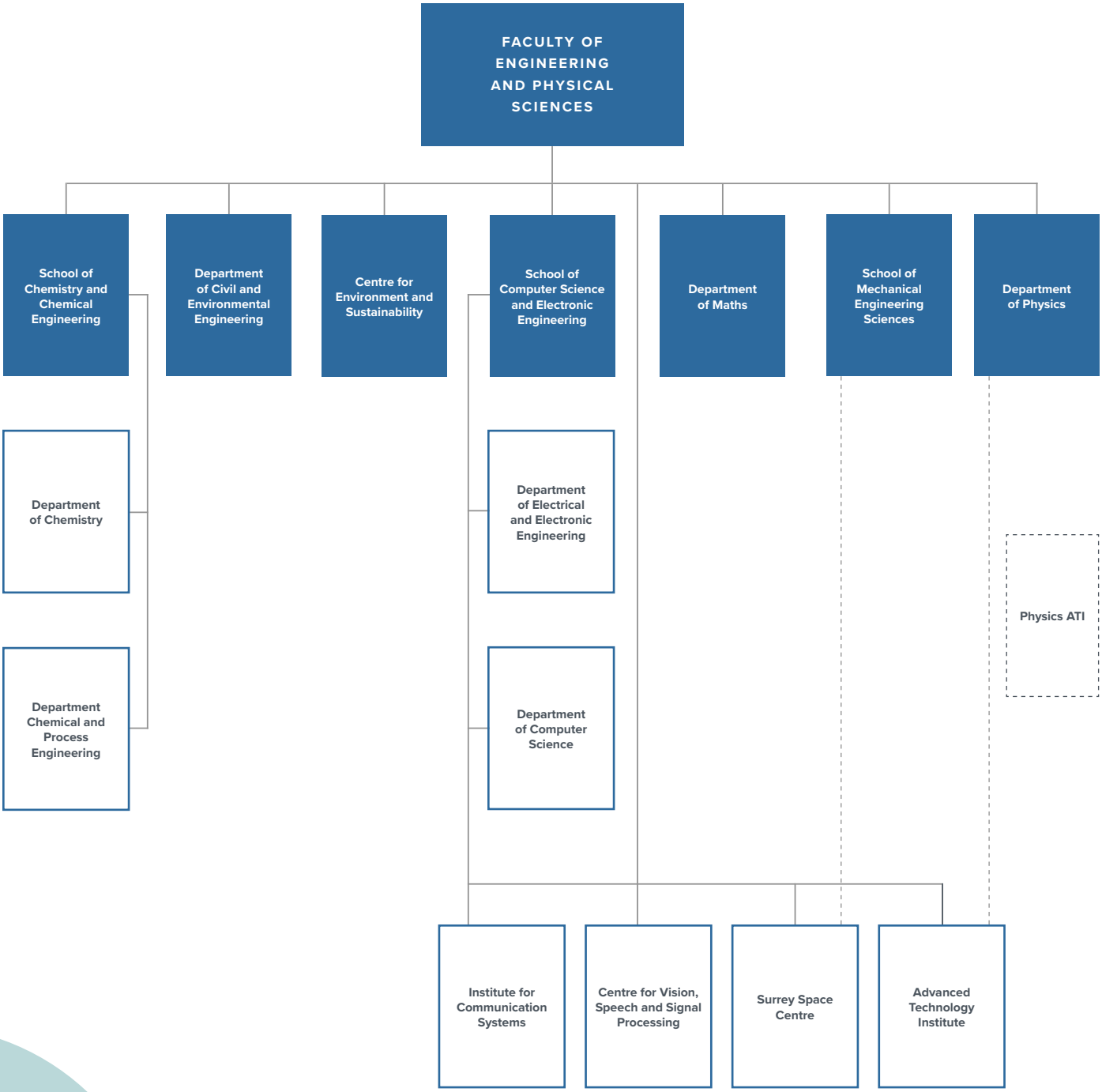
CES is an internationally-acclaimed centre of excellence on sustainable development, having been established at Surrey in 1992. It continues to exert a major influence on the development of industrial ecology, systems analysis for sustainability and on policy-makers and civil society in meeting the challenges in living sustainably and well. The impact is enhanced by working in close partnership with diverse businesses and industry on sustainable innovation and implementation issues. These activities inform teaching (Undergraduate, Masters, Doctoral) to enable students to develop the leading-edge knowledge and skills needed for successful careers in all aspects of sustainability.

Faculty Senior Management

- Pro-Vice-Chancellor and Executive Dean
- Head of School of Chemistry and Chemical Engineering
- Head of School of Computer Science and Electronic Engineering
- Head of School of Mechanical Engineering Sciences
- Head of Department of Civil and Environmental Engineering
- Head of Department of Mathematics
- Head of Department of Physics
- Head of Centre for Environment and Sustainability
- Associate Dean, Doctoral College
- Associate Dean, Education
- Associate Dean, International
- Associate Dean, Research and Innovation
- Director of Faculty Operations
- Faculty HR Manager
- Faculty Finance Manager

FEPS STRUCTURE

2021



FACULTY STATISTICS

2019/2020

632
PGT
students

613
PGR
students

Total
Revenue
£68.9M

2,868
undergraduate
students

Established staff
(excluding RAs) FTE
270
of which
71 are professors

UNIVERSITY OF SURREY

LET'S TALK

PRO-VICE-CHANCELLOR AND EXECUTIVE DEAN, FACULTY OF ENGINEERING AND PHYSICAL SCIENCES

BACKGROUND

The University's Corporate Strategy sets out a vision to be a leading global university. We are committed to teaching and research excellence, with a focus on practice-based education programmes that reflect our history and build on our research intensive activities. We offer a world-class experience to our students, who make positive contributions to society in many different respects. Continuing the spirit of our Royal Charter, we are committed to working in partnership with students, business, government and communities in the discovery and application of knowledge. The Pro-Vice-Chancellor and Executive Dean directs the work of the Faculty, fundamentally driving forward the delivery of excellence through innovative and entrepreneurial approaches, whilst contributing across the wider University through a portfolio of activities driven by the priorities of the Executive Board.

THE ROLE

The Pro-Vice-Chancellor and Executive Dean reports to the President and Vice-Chancellor and is a member of the University Executive Board. The holder will provide influential, strategic and operational guidance, support and mentoring to the Faculty, fundamentally driving forward the delivery of excellence in both teaching and research through innovative and entrepreneurial approaches. Leading by both personal example and relationships, the Pro-Vice-Chancellor and Executive Dean will strive to ensure that excellence permeates all activity within the Faculty, whilst contributing to pan-university activities defined by the broader strategic objectives set by Executive Board.

The post confers direct line management responsibility for the constituent Schools/Departments:

- The Department of Chemistry
- School of Computer Science & Electrical and Electronic Engineering
- The Department of Mathematics
- The Department of Physics
- The Department of Chemical and Process Engineering
- The Department of Civil and Environmental Engineering
- School of Mechanical Engineering Sciences
- The Centre for Environment and Sustainability.

From 1 August 2020, the Departments of Computer Science and Electrical and Electronic Engineering became the School of Computer Science and Electronic Engineering. At the same time, the Departments of Chemistry and Chemical and Process Engineering became the School of Chemistry and Chemical Engineering. In addition, the Department of Mechanical Engineering Sciences became the School of Mechanical Engineering Sciences.

With the four Faculty Associate Deans (Education; Research and Innovation; International; and the Doctoral College), the Pro-Vice-Chancellor and Executive Dean works closely with the following to deliver all related strategies:

- The Pro-Vice-Chancellors for Education and Research and Innovation
- the Vice-President, External Engagement,
- Director of the University's Doctoral College.

The nature of the role also requires the development of excellent relationships across a wide range of stakeholders across the University including other Executive Board members (e.g. President and Vice-Chancellor, Vice-President, Strategy Planning and Performance, Chief Financial Officer and Chief Operating Officer), the Chief Student Officer and President of the Students' Union and Sabbatical team.

KEY RESPONSIBILITIES

- To ensure excellence in teaching and research across the range of the Faculty's activities
- To prepare, with colleagues, the academic and business strategy for the Faculty, consistent with University strategy
- To work with colleagues on the Executive Board to develop and achieve the University's strategic and operational goals
- To undertake pan-University roles in agreement with the Vice-Chancellor
- To ensure that the governance, management and organisational structure of the Faculty are effective and transparent, that the process of decision making is clear, and that the operational processes of the Faculty conform to University requirements
- To foster effective working across Faculty or departmental boundaries, and to encourage such collaboration wherever appropriate both within the institution, nationally and internationally
- To ensure, by personal example and otherwise, that excellence in teaching, research, innovation, knowledge transfer and revenue generation are all highly valued and supported within the Faculty
- To ensure that quality assurance and enhancement processes are in place and effective in maintaining high quality programmes in teaching, research and knowledge transfer
- To ensure the proper financial management of the Faculty whilst growing its income and operating surplus
- To ensure that all staff are engaged and motivated to achieve the highest standards of performance in a collegiate and mutually supportive environment, and that staff appraisal, development and reward strategies are in place and are effectively operated
- To ensure that all staff are kept fully informed of University and Faculty affairs and plans, understand the external context in which they and their colleagues work, and have the opportunity to contribute where appropriate to the formulation of policy
- To ensure that staff abide by the University values and policies, including the Health and Safety Policy.

Committee Involvement

The Pro-Vice-Chancellor and Executive Dean will chair the following substantive Committees and Boards.

- Faculty Executive Board
- Faculty Health and Safety Committee.

The Pro-Vice-Chancellor and Executive Dean will be a member (ex-officio) of the following substantive Committees and Boards:

- Executive Board (Chaired by the Vice-Chancellor)
- Senate (Chaired by the Pro-Vice-Chancellor, Education).

At a lower level, other committee duties will also come into effect, either as Chair or as a member, according to business need and evolving local practice.

External Engagement

On behalf of the University, the post holder will respond effectively to changes in the external environment which influence learning, teaching and student education, and research and innovation, and represent the University in its relations with external bodies at regional, national and international level.

AN EXCEPTIONAL CANDIDATE

As a member of the Executive Board, the Pro-Vice-Chancellor and Executive Dean will possess:

- The ability to lead and inspire the achievement of corporate goals
- The ability to work with a very high degree of independent professional autonomy to shape the strategic aims of the post;
- Excellent judgement, creative thinking and conceptual understanding which contributes to the ability to resolve high-level, nebulous or uncharted issues/problems
- The ability to determine the strategic imperatives for the University and translate these into viable operational plans across the campus, including major project initiation and sponsorship alongside the Vice-Chancellor.

More specifically, the Pro-Vice-Chancellor and Executive Dean will be expected to demonstrate the following attributes:

Inspiring Leadership

- An inspiring leadership style which enables teams of academic and professional services staff to buy into their vision.
- An ability to direct the faculty in line with Executive Board strategy and vision while maintaining the faculty integrity and points of difference. A keen interest in the development of employees so they can achieve their full potential.
- An ability to act as an organisational champion for enhancement and best practice, establishing and maintaining collaborative working relationships with all staff whilst ensuring the requirements of the external regulators are adhered to.
- An understanding of what drives teams and individuals at all levels, with a proven ability to motivate to ensure effective realisation of objectives and performance.
- An embodiment of the University's values internally and externally, encouraging diversity and inclusion and developing an open and supportive culture.
- A commitment to fostering and nurturing a diverse and inclusive environment in which all employees can thrive, irrespective of their background or any protected characteristic.

Strategic Planning and Resource Management

- An ability to identify, develop and implement strategies that will enhance the University's education and research and innovation provision and ensure that these are embedded within the University's overall strategy and vision.
- Demonstrate successful, impactful strategic planning and with a strong record of delivery of strategies for enhancement of student education and research and innovation.
- Demonstrate value for money delivery of interventions through their teams and institutional-wide budgets.
- To enable and deliver strategic change projects within the organisation and faculty.

Academic Standing and Credibility

- A higher professional qualification, normally a doctoral degree or equivalent, and professorial status.
- An expert in their academic field who has outstanding scholarly experience in teaching and research.
- Clear evidence of high personal credibility and standing through involvement in appropriate networks and serving on national and international bodies.

Financial, Regulatory and Commercial Awareness

- Understand the changing nature of regulatory requirements on the University's operations and ensure that the University is well positioned to respond effectively, both in terms of compliance and benefit.
- Understand the issues and economics of the University and the sector, and demonstrate how this can be applied to best effect.
- Demonstrate the ability to analyse and make sound business decisions on financial trends and forecast.
- Manage and control substantial budgets and demonstrate a comprehensive understanding of financial management and the effective utilisation of resources.
- Evidence of contributions outside their own portfolio which have brought institutional/organisational benefit.

Outstanding Communication and Interpersonal Skills

- Have a positive influence on staff and students through building and maintaining engagement in the University, nationally and internationally in teaching and student education issues.
- Be personally resilient with high emotional intelligence and a supportive approach that promotes a trusting and empathetic work environment.
- Be fully comfortable working in a matrix organisational structure where there is a requirement to influence effectively without direct line authority.
- Be able to adopt a flexible approach to work effectively in ambiguous and changing situations with diverse groups of individuals.
- Have the ability to offer constructive challenge and to not be afraid to challenge the status quo (in an appropriate way).
- Be a champion for teaching quality and the interests of students with colleagues.
- Have an energetic and positive attitude.

HOW TO APPLY

If you are interested in this position, please ensure you visit our University website:

https://jobs.surrey.ac.uk/Vacancies.aspx

We would be delighted to discuss this role further with you. For informal enquiries and discussion, please contact Louise Kelly at **L.Kelly@surrey.ac.uk** who will be happy to arrange a time for one of our FEPS Senior Management team to contact you.

Applications should be sent directly to Louise and include a letter of application and a full CV.

The closing date for application is 5pm on 30 June 2021, with formal interviews taking place w/c 2 August, however there may be virtual meetings prior to that date.

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