



UNIVERSITY OF
PORTSMOUTH

THEMATIC PROFESSORS

CANDIDATE APPLICATION PACK



NO.1
IN THE UK FOR
BOOSTING GRADUATE
SALARIES
(The Economist 2017)

**TOP
25**
in The Guardian
University Guide 2019



Teaching
Excellence
Framework

97.5%
OF GRADUATES
WORKING
OR IN FURTHER
STUDY
(DLHE 2017)

port.ac.uk

A MESSAGE FROM THE VICE-CHANCELLOR



Thank you for your interest in The Role of Thematic Professor at the University of Portsmouth.

We are at an exciting stage in our development, having just defined a new vision that maps out our ambitions as a leading UK university. Naturally, we need talented people who can help us realise those ambitions.

You'll find the University of Portsmouth the perfect environment to achieve great things. As Vice-Chancellor, I continue to be impressed by the potential of this University, and the ambition and commitment of colleagues towards growing our reputation through inspirational education and excellent research and innovation.

We are already on track to achieve our ambitions, including growing our global profile; strengthening and broadening our research and innovation; enhancing our students' experience – particularly in preparing them for the world of work; and developing our role within the city and the region.

Our bustling and diverse city has a strong maritime tradition, brought up to date by Ben Ainslie Racing's choice of Portsmouth as the base for their America's Cup bid. As a place to live, Portsmouth offers a stimulating environment that's perfect for career and lifestyle.

I look forward to reading your application.

A handwritten signature in black ink, reading "Graham Galbraith". The signature is written in a cursive style with a long horizontal flourish extending to the right.

Professor Graham Galbraith
Vice-Chancellor

RESEARCH WITH REAL IMPACT - OUR THEMES AND VISION

A KEY ELEMENT OF THE VISION FOR RESEARCH AND INNOVATION IS THAT WE ADDRESS THE GLOBAL CHALLENGES FACING SOCIETY, BOTH NOW AND IN THE FUTURE.

Impact from research is at the top of the agenda for governments and universities across the globe. Demonstrating the relevance of research and innovation to society has never been more important. At the University of Portsmouth, we believe that our research matters and that the impact from that research is a clear indication of its quality and importance. The impact of 78 per cent of our research was independently rated as 'outstanding' or 'very considerable' in the Research Excellence Framework 2014. The industry relevance of our work also continues to grow, with the University delivering over £12 million worth of commercial services in 2014. These accomplishments and the hard work of our staff have contributed to Portsmouth being recognised as one of the top 500 universities in the world.

A key component of our new Research and Innovation Strategy is the development of five interdisciplinary thematic areas:

- Democratic Citizenship
- Future and Emerging Technologies
- Health and Wellbeing
- Security and Risk
- Sustainability and the Environment

You will lead in the development of one of these thematic areas, using and developing your own international network and profile to deliver our mission of creating, sharing and applying globally significant research and innovation that makes a real difference to individuals and society. You will have the vision, communication and leadership qualities to inspire and enthuse researchers at all levels, in order to create a dynamic and collegiate environment in which research and innovation can flourish.

THE UNIVERSITY OF PORTSMOUTH

WORK AT ONE OF THE TOP 25 UNIVERSITIES IN THE UK*



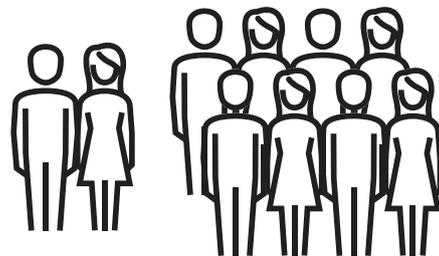
**Teaching
Excellence
Framework**



**for Teaching,
Employability,
Internationalisation,
Facilities, and
Innovation.**

(QS Top Universities 2018)

4,000
**international and
EU students from
150 countries.**



2,600
STAFF

24,000
STUDENTS

OUR MISSION, VISION AND VALUES

LIKE EVERY UNIVERSITY, WE FACE TOUGH CHALLENGES IN AN EVER MORE COMPETITIVE HIGHER EDUCATION ENVIRONMENT, WHICH IS WHY IT IS SO IMPORTANT TO HAVE A SHARED AND COMMON VISION OF OUR FUTURE PRIORITIES.

Our clarity of purpose is driven by our mission, vision and values.

OUR MISSION:

'To delight in creating, sharing and applying knowledge to make a difference to individuals and society.' In our vision, we are committed to the delivery of transformational education, research and innovation.

WE ARE:

Ambitious

- We pursue bold ideas in an environment where creativity, innovation and success is encouraged and celebrated
- We nurture and value relationships and partnerships that foster a global outlook
- We inspire and support staff and students to achieve their potential and meet the challenges of society
- We never settle for second best

Responsible

- We act with integrity for the greater good
- We insist on upholding the highest academic and professional standards
- We respect and celebrate diversity and equal opportunity through an inclusive culture
- We aim for sustainability across all our activities

Open

- We work consultatively and collaboratively to benefit from new perspectives
- We share ideas and maintain transparency
- We are trustworthy and do what we say we will do
- We listen and respond to the needs of our students and staff

You can read more detail on our plans for shaping the University's future at port.ac.uk/vision.

OUR RESEARCH AND INNOVATION

The most recent national Research Excellence Framework (REF) validated our world-class research. Over 60 per cent of our submitted research was rated as world leading and internationally excellent. In two units of assessment, Allied Health Professions, Dentistry, Nursing and Pharmacy, and Physics, 90 per cent of all research submitted reached this high standard. The impact of our research was also recognised, and in seven of the 15 units we submitted, the impact was rated as 'outstanding' in terms of both its reach and significance.

Research and innovation at Portsmouth is flourishing. Our research ranges from the purest sciences such as investigating the evolution of galaxies, to the most economically and technologically applied such as computer games design. Through the study of history, literature and society, our researchers develop and communicate new insights on topics ranging from Charles Dickens to the European Union, and from the challenges of ageing to new methods of fraud prevention.

The research, expertise and partnerships that the University engages in deliver societal impact for businesses and individuals on a local and global scale. Our research and innovation is delivered in a highly collaborative environment that often links our researchers with institutions internationally. Locally we are seen as innovators and drivers of economic growth through the trusted delivery of governmental grant schemes and expertise into business.

OUR GLOBAL POSITION

The Times Higher Education (THE) World University Rankings placed the University of Portsmouth among the top 500 universities in the world. This puts Portsmouth in the top two per cent of universities worldwide and among the best in Europe. We are increasingly recognised as a partner of choice to engage with in successful research and innovation. We are an ambitious university and as a result of our sustained growth and development, THE also recognises the University as one of the top 100 universities under 50 years of age.

We are proud of our successes and of the outcomes that we have achieved. Portsmouth is a global university, connected with communities at a local, regional, national and international level.

SUPPORT FOR RESEARCHERS AND INNOVATORS

The University has ambitious targets, both to build on our existing strengths and activity, and to increase our research and innovation activity between now and 2020. There is support across the University to help our staff develop new ideas, apply for funding, collaborate, network and exchange ideas through CPD, consultancy, pure and applied research, commercialisation and company projects.

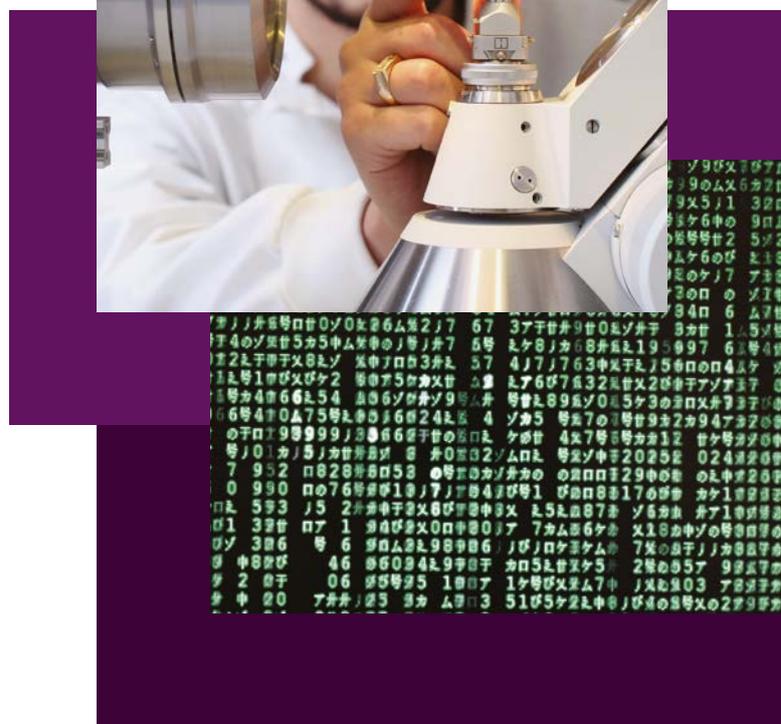
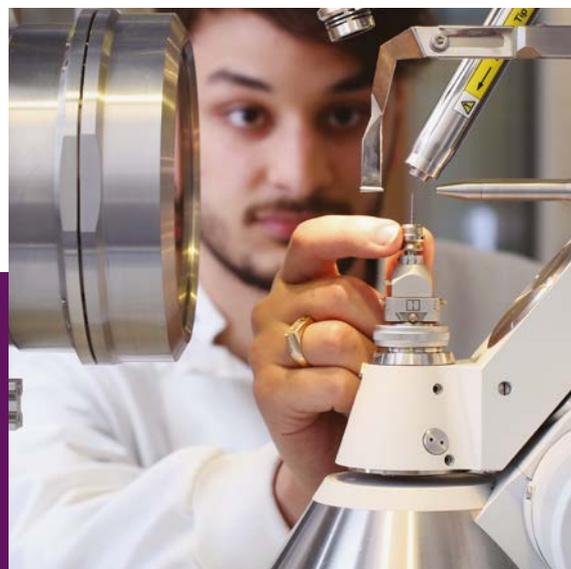


OUR VISION FOR THEMES

TO DELIVER THE UNIVERSITY'S AMBITIOUS GOALS FOR RESEARCH AND INNOVATION, WE WILL NEED TO CEMENT AND STRENGTHEN OUR EXISTING HIGH-QUALITY ACTIVITY AND GROW NEW AREAS OF RESEARCH, COLLABORATION AND IMPACT. A KEY PART OF OUR STRATEGY IS TO FOCUS OUR EXISTING AND EMERGING ACTIVITIES ON FIVE THEMATIC AREAS.

Our themes have been developed to support and build upon the University's strong track record of interdisciplinary working. The solutions to the real global challenges are rarely found in a single academic discipline; many require academic and non-academic collaborators to work across not only traditional academic boundaries, but across business, public and third sectors, as well as national borders. The chosen themes build upon, and are complemented by, existing structures within the University that have been developed to support interdisciplinary collaboration including research centres and research networks. In identifying themes which reflect some of the key challenges facing a global society, the University is seeking to catalyse the growth of its interdisciplinary research to tackle these issues and to take an international lead in finding impactful solutions.

Our theme professors will provide University-wide leadership to the groups and individuals working in these themes, and will focus on initiatives to raise our external profile, develop academic and non-academic collaborator networks and strengthen our international reputation for research and innovation. Through their leadership, example and profile, the theme professors will be responsible for providing a positive, nurturing and productive environment that strengthens our existing research and innovation excellence; and subsequently the proactive development of strategic new areas of research and innovation focus. Working groups with representatives from across the academic community have identified potential sub-themes and the initial proposals are presented below. This work will be continued, developed and refined by the theme professors.



DEMOCRATIC CITIZENSHIP

Through this theme we will develop critical multidisciplinary insights on past, present and potential future conditions, generating a richer and more robust understanding of contemporary global societies.

Our ambition is to create a positive profile for research and innovation activity in the following areas:

- Communities and Collaboration
- Margin and Centre
- Common Society and Leadership for Good
- Voices and Bodies

FUTURE AND EMERGING TECHNOLOGIES

Working to enhance growth and competitiveness across economic sectors, we will explore and develop multidisciplinary collaborations, inspired by emerging technologies to foster new ways of thinking, designing, evaluating and creating products and services for a sustainable future.

Our ambition is to create a positive profile for research and innovation activity in the following areas:

- Data Science and Analytics
- Synthetic Biology, Regenerative and Bio-inspired Technologies
- Human-Technology Interactions
- Energy and Advanced Materials

HEALTH AND WELLBEING

We will endeavour to develop and test new models and tools for health and social care delivery, disease prevention, treatment and management. We will create more effective interventions and engagements for improved individual and collective wellbeing working at levels from an understanding of the fundamental mechanisms underlying health and disease, to the multiple impacts of social and physical environmental damage.

Our ambition is to create a positive profile for research and innovation activity in the following areas:

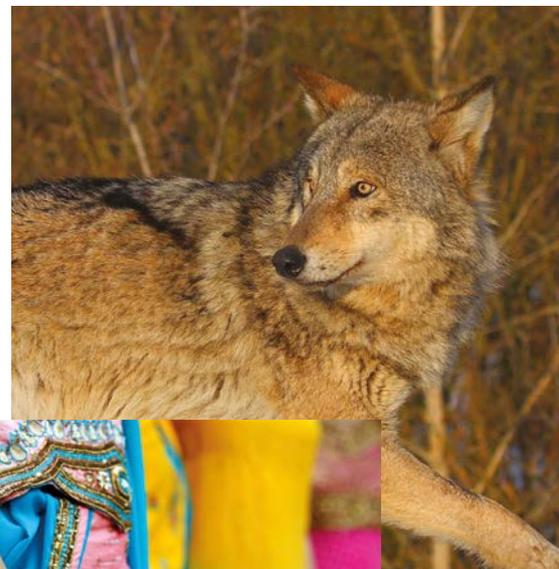
- Biomolecular and Biomedical Science
- Digital and Technological Applications
- Human and Social Science
- Environmental and Health Systems

SECURITY AND RISK

Our activities will address the challenges of achieving and safeguarding the physical and electronic security of individuals, organisations and societies, and explore and understand the tensions and conflicts arising in an interconnected world.

Our ambition is to create a positive profile for research and innovation activity in the following areas:

- Global Security and Development
- National Security
- Organisational and Community Resilience
- Individual Security



SUSTAINABILITY AND THE ENVIRONMENT

We will play a significant role in promoting environmental awareness, and in developing techniques for evaluating and improving existing and potential damage to land and marine ecosystems. We will deploy a range of approaches to developing innovative solutions to protect resources and overcome the challenges of sustainability for landscapes, buildings and communities.

Our ambition is to create a positive profile for research and innovation activity in the following areas:

- Solid Earth
- Sustainable Cities
- Living Planet
- Materials and Resources

THE ROLE OF A THEME PROFESSOR

WE ARE LOOKING FOR ONE THEME PROFESSOR TO JOIN THE EXISTING TEAM OF THEME DIRECTORS, TO LEAD THE DEVELOPMENT OF THE SUSTAINABILITY AND ENVIRONMENT THEME, HELPING TO DEFINE THE VISION IN LINE WITH THE UNIVERSITY'S OVERALL ASPIRATIONS AND TO SUPPORT AND INSPIRE COLLEAGUES.

PURPOSE OF THE ROLES

Each theme professor will provide vision and strategic leadership to a cluster of research groups and individual staff centred on an interdisciplinary research and innovation theme of the University. They will strengthen the research and innovation environment of the University in the area of the theme and proactively contribute to its development. In addition, theme professors will lead on initiatives to raise our external profile, develop academic and non-academic collaborator networks and strengthen our international reputation for research and innovation.

Professors will undertake internationally outstanding research, innovation and scholarly activities commensurate with professorial standing and aligned to the vision of the interdisciplinary theme that they will lead. They will contribute significantly to the scholarly life of the University, for example by the delivery of occasional lectures, talks or presentations.

RESEARCH AND INNOVATION

- Lead the development and implementation of a strategy to deliver the vision for a university theme.
- Maintain an internationally competitive research and/or innovation profile at the cutting edge of a discipline.
- Play a leading role in securing external funding and in developing collaborative research.
- Lead the development of partnerships and collaborations with commercial and non-commercial partners to create opportunities for knowledge exchange with public, private and third sector organisations as appropriate to the theme.
- Lead the diversification of thematic members' income generating activities to include for example, consultancy, exploitation of intellectual property and relevant professional development courses.
- Collaborate with academic partners and user groups to deliver potentially transformative research impact, from their own research and that of the wider theme.

- Provide expert advice and guidance to strengthen the research and innovation environment of both the theme and the wider University.
- Attract postgraduate research students, post-doctoral researchers and other research staff to the theme.
- Ensure appropriate supervision of research students and post-doctoral researchers.
- Actively mentor, nurture and support academic staff and students in their research and innovation endeavours.

TEACHING AND LEARNING

- Deliver inspirational teaching and lecturing, leading in the application of research-informed and research-based teaching.
- Contribute to the development of engaging curriculum/course content supporting the integration of theme research and innovation into the relevant curriculum.

ADDITIONAL DUTIES

- Undertake such specific management roles/committee work as may be reasonably required.
- Participate in relevant professional/advisory activities.
- Engage in continuous professional development.
- Undertake external commitments which reflect and enhance the reputation and profile of the theme and of the University.
- Other duties as required commensurate with the seniority of the role.

WHO ARE WE LOOKING FOR ?

You will be someone who can play a significant role in our future success and add to our reputation. You already have a successful track record in a research and innovation field relevant to one of our themes and have demonstrated your ability to build partnerships, effective teams and work across academic disciplines. You can envisage the future direction of research and innovation in your chosen field; you are excited to take others with you.

Candidates will have:

- A track record of high quality research publications, commensurate with a professorial position.
- A track record of attracting external funding in support of internationally leading research or applications of research.
- A track record of leading collaborative research, involving academics and end users.
- A track record of building and managing high-performing research teams.
- A track record in supporting the development of others in research and innovation.
- Understanding of the national and international research and innovation environment.
- Good awareness of the role of public engagement and impact in research and innovation.

SKILLS AND ABILITIES

- Proven experience to provide vision, leadership and support in the development of research and innovation.
- Ability to enthuse and inspire other researchers.
- Ability to support the professional development of staff in a research or innovation field.
- Ability to predict and solve problems when they occur.
- Excellent communication and interpersonal skills.
- Creativity and entrepreneurial spirit.
- Ability to forge interdisciplinary and international collaborations.
- Ability to effectively manage relations with a variety of stakeholders both internal and external to the University.

PERSONAL ATTRIBUTES

- Ability to motivate and engage others in research and/or innovation activities.
- Ability to develop productive networks across multiple sectors (business, public and third sector).
- Ability to mentor and develop staff; a collegiate team member.



TERMS AND CONDITIONS

Annual leave entitlement is 35 working days in a full leave year. In addition, the University is normally closed from Christmas Eve until New Year's Day inclusive and there are a further five bank holidays. Staff may be asked to attend on weekends for recruitment, or other activities at certain times of the year.

Employment is on a permanent basis at the University of which the first five years is at Head of School level.

There is a probationary period of one year, during which new staff will be expected to demonstrate their suitability for the post.

It is the University's policy to take up references for successful candidates and to ask them to submit documentary evidence of their qualifications on taking up their appointment. Candidates who are shortlisted will be asked to bring their passport and

any other 'Right to Work' documentation to interview where it will be copied, checked and verified as part of the University's prevention of illegal working process.

It is a condition of the appointment for the proper performance of the duties of the post that the appointee will take up residence at a location to enable them to fulfil the full range of their contractual duties. This residential requirement will be expected to be fulfilled within 12 months of taking up the appointment. The University has a scheme of financial assistance towards the cost of relocation, details of which can be found on the University website.

The appointee will be eligible to join the Teachers Pension Scheme. There is a comprehensive sickness and maternity benefits scheme.

RECRUITMENT PROCESS

For an informal discussion about the role, please contact Dr Andy Dixon, Deputy Director of Research and Innovation Services (Environment and Strategy), on +44 (0)23 9284 2958 or andy.dixon@port.ac.uk

To apply, please visit the University of Portsmouth vacancy pages: port.engageats.co.uk/Vacancies.aspx

The recruitment process will entail an interview panel, discussion group and presentation scheduled to take place on **19 November 2018**.

All applications must be submitted by midnight (GMT) on the closing date of **11 December 2018**.



THE UNIVERSITY AND THE CITY: A BREATH OF FRESH AIR

LIVELY, VIBRANT AND STEEPED IN HERITAGE, THE WATERFRONT CITY OF PORTSMOUTH HAS LONG BEEN A GATEWAY - A PORT QUITE LITERALLY OPEN TO NEW AND GAME-CHANGING PEOPLE AND IDEAS.

A place of commerce and exploration, Portsmouth has innovation running through its veins.

Campus buildings are dotted throughout the 'University Quarter' in the city centre. We're part of the bustle of city life, and many of our staff live in Portsmouth while students often settle here after graduation, further enriching our city's boundless creativity and vitality.

AN ISLAND CITY

The UK's only island city, Portsmouth offers a wonderful quality of life. Easy to get around with a terrific sense of community, highlights include four miles of beach fronting the Solent, where you can enjoy sailing, windsurfing and other watersports. Foodies and culture vultures love Southsea's thriving independent scene and, like any great city, Portsmouth has a fantastic range of bars, restaurants and cafés. For shopping, you can't beat Gunwharf Quays, home to the 170m iconic Emirates Spinnaker Tower.

A MARITIME HISTORY AND FUTURE

Home to the Royal Navy, the Historic Dockyard attractions include HMS *Victory* and the award-winning Mary Rose Museum. Millions of visitors flock here from around the world. The city is also home to Ben Ainslie Racing and, in 2016, we hosted the Louis Vuitton America's Cup World Series.

ROAD, RAIL, SEA AND AIR

We're just over an hour from London by rail, and Southampton Airport can be reached within 30 minutes. The International Ferry Port offers regular trips to Europe. The New Forest, the South Downs National Park and the Isle of Wight are within easy reach, as are the historic cities of Winchester and Chichester. Visit visitportsmouth.co.uk for more information.

