UNIVERSITY OF LINCOLN
JOB DESCRIPTION

JOB TITLE	Associate Professor in Biomedical Engineering				
ACADEMIC PROFILE	Teaching, Scholarship and Professional Practice				
DEPARTMENT	College of Science, School of Engineering				
LOCATION	Brayford Campus, Lincoln				
JOB NUMBER	COS856	**GRADE**	9	**DATE**	November 2021
REPORTS TO	Head of School				

CONTEXT

Associate Professors (APs) with an academic profile of Teaching, Scholarship and Professional Practice at the University of Lincoln will have strengths in either teaching and scholarship or teaching and professional practice.

Teaching and Scholarship: APs with particular strengths in teaching and scholarship are academic staff recognised among their peers and their students as leaders in the development of teaching strategies within their discipline and/or the scholarship of teaching. They hold a substantial record in curriculum development and leadership and in successful and innovative teaching practice.

Teaching and Professional Practice: APs with particular strengths in teaching and professional practice are recognised among their peers as leaders in the development of professional practice and bringing their profession and or industry into their teaching practice. They hold a substantial record in working with external partners to the benefit of all parties, including students, employers, and colleagues and have a reputation for innovation in their teaching enhancing their students' employability and professionalism.

The University defines professional practice as an enabling term intended to cover practical or practice-based engagements outside the confines of the University. This might include the developments or relationships with industrial partners, professional bodies or the third sector; or impactful activity as a practitioner in their discipline.

JOB PURPOSE
An Associate Professor (TSPP) will undertake a leadership role in teaching and scholarship and/or professional practice within and beyond the University of Lincoln. Some APs will demonstrate particular expertise and leadership in professional practice and teaching and some in teaching and scholarship and some will demonstrate strengths across all areas. Associate Professors (TSPP) are expected to generate high quality personal scholarly outcomes and outputs, provide leadership in the development of initiatives, and to contribute to teaching and learning through delivery and curriculum innovation in their subject area in a research informed manner. To contribute to the development and management of the School with involvement in College activities and provide academic leadership over a subject area or range of programmes and/or to provide leadership in an area of scholarship or professional practice. To demonstrate leadership that enhances the professional practice agenda with effective and sustained external professional engagement with quantifiable impact on the strategic vision of the School. An Associate Professor will either undertake a leadership role in research or teaching with the School or engage the University of Lincoln with activities and practitioners beyond the University. To generate high quality personal research outcomes and outputs, provide leadership in the development of research initiatives, and to contribute to research-related teaching and learning through delivery and curriculum innovation in their subject area. To contribute to the development and management of the School with involvement in College activities and provide academic leadership over a subject area or range of programmes and/or to provide leadership in an area of research. **Specific to this post upon appointment:** To work with colleagues on curriculum development and the advancement of Biomedical Engineering within the University. To engage with industry focused research projects, including in the field of Biomedical Engineering. To undertake student tutoring and support. To identify and develop research opportunities in the area of Biomedical Engineering, in-line with the School's research strategy. To teach a subject relevant to the field of Biomedical Engineering within the School's programmes. To undertake the responsibility of Programme Leader for our Biomedical Engineering programme.

Teaching and Learning Support
Undertaking teaching at undergraduate and/or postgraduate levels and carrying out all related activities, achieving good sustained levels of student progression and feedback. The range of teaching duties may change from time to time Facilitate, develop, lead and support innovations in the teaching activities and curriculum development and delivery of the School and wider University Support the design and development of new or existing programmes, advising on ways to enhance the quality of engagement and influence of discipline specific professionals and enrich the student experience with a focus on employability through practitioner or employer led engagement Work with others to develop College policy that influences and promotes effective professional practice in all aspects of the student learning experience Develop, implement and manage a community of practice to support staff new to teaching within the school to engage in professional practice If appropriate, lead a subject area or range of programmes and resolve problems affecting the quality of course delivery and student progress within own areas of responsibility
Scholarly Activity and/or Professional Practice
Leading the development of professional practice or significant scholarly work and evaluation to improve the quality of practitioner-informed teaching and their students' learning experience with impact beyond the home academic discipline and ideally beyond the University. To have School and/ or College responsibilities in successful partnership working with relevant employers or practitioners Working with students to enhance the understanding of their professional bodies amongst their students and feedback to national professional organisations on changing student needs To publish in forums that have a wide impact beyond the University and demonstrate or develop the professional practice and teaching profile. To have significant impact within and outside of the University including contribution to student entrepreneurship and enterprise activities, national education/training committees of professional bodies, outreach initiatives, e.g. receipt of regional awards, significant public engagement project, spin out company, embedded and externally funded links with industrial or community partners, production of professional texts or other material that has had a significant and quantifiable impact and/or contribution to advisory boards of public / professional bodies Where applicable conduct significant individual and /or collaborative scholarly and / or professional practice based projects that make a significant contribution to the School, College and wider applicability across the University. Attract external funding where appropriate, through enterprise activities including consultancy and knowledge transfer activities to achieve income diversification, improve academic reputation Where applicable, to have excellent external professional and industry networks with active involvement with the work of professional bodies at a regional level, significant involvement at local and regional level in HEI industry/community link forums e.g. report authoring, sustained consultancy / KTP activity and fostering significant new collaborations with local or regional bodies. To have good standing, professional engagement and reputation with demonstrable and quantifiable indicators of esteem within the profession, e.g. industry awards, invitations to join industry judging panels, contributions to policy and practice forums. Demonstrable and quantifiable public national professional presence, e.g. blogs Where applicable to sustain professional recognition by significant contribution to debates on

teaching and learning on national and international issues and/or sustaining a track record of scholarly outputs disseminated in peer reviewed outlets

If appropriate, to interpret the Professional Standards Framework for teaching and supporting learning in Higher Education in order to support and promote student learning in all areas of activity

Liaison and Networking

Work within an extended network or community suitable to their professional practice, which can impact positively on the work of the University

Take a lead role in the application of these networks to enacting the University mission and strategy

Where applicable be a member of the College Teaching and Learning Committee, report on progress to that committee and make College presentations as required

Promote the reputation of the University within the wider higher education community through publications, contributions to conferences and liaison with the Higher Education Academy, including the relevant subject centre

Liaise with and develop internal networks, for example by chairing and participating in institutional committees

Lead, develop and contribute to relevant external networks, professional, national or international bodies such as Higher Education Committees and high level advisory groups

Monitor external funding opportunities and assist the College and the University in securing external funding

Interact and collaborate with other internal Schools and Colleges and external institutions and bodies on the establishment of joint projects to enhance the quality of teaching and learning

Team Working

Work as a member of the School management team to contribute to the development and management of the School

Provide academic leadership within the School over a subject area, a range of courses or programmes and an area of research or significant academic endeavor.

Contribute significantly to the development and running of the School by taking on appropriate coordinating or leadership roles.

Supervise or line manage other staff as appropriate.

Act as mentor or appraiser to designated colleagues, advising on personal development and ensuring that they are meeting the standards required

Student Support and Engagement

Act as academic tutor to students as allocated by the Head of School and act as first line contact for them for advice and support on academic matters, ensuring that students are directed to relevant support services when necessary

A demonstrable ability to involve students in teaching practice and curriculum enhancements and

in planning and undertaking student placements during their studies Supporting students undertaking doctoral research in their subject and supervising them to completion. Supervise student projects and placements as appropriate.
Leadership
Associate Professors are expected to lead by example in teaching, scholarship and/or professional practice and to support the activities of individuals/research groups in the area in which they are appointed. Candidates will therefore have to evidence their leadership skills relevant to scholarship and professional practice. This record should cover such aspects as scholarship or professional practice outputs (including such items as publications, keynotes and consultancy work), grants and supervision.
Citizenship
Contribute to the wider mission and reputation of the University with active involvement in activities contributing to general university life e.g. open days, student activities, alumni events, mentoring, personal tutoring and engagement with student support and delivery of outreach activities e.g. school visits, local community activities Active participation in committees/groups contributing to university life e.g. health and safety, equality diversity and inclusivity, sustainability and working groups Engage in appropriate training programmes in the University, actively follow and promote University policies and participation in the staff appraisal scheme and yearly Individual Scholarship & Professional Practice (ISPP) Planning Contribution to the future development of the University and support the University's wider social, cultural and economic development of our region, our 'civic' mission with engagement and/or leadership of external partnerships contributing to the civic mission of the University. Participation in external activities such as volunteering, school governor, cultural activities, community activities

In addition to the above, undertake such duties as may reasonably be requested and that are commensurate with the nature and grade of the post.

ADDITIONAL INFORMATION

Scope and dimensions of the role	
To be agreed between the post holder and Head of School	
Key working relationships/networks	
Internal	**External**

• Pro Vice Chancellor & Head of College • Head of School • Director of Education • College Senior Academics • College / School academic, administrative and technical staff • Support Services Staff • Student Representatives • Relevant Student academic societies	• Relevant academic and professional groups • Relevant national, regional and international networks • External examiners • External agencies such as industry partners or community groups • Funding bodies such as industry or other relevant bodies • Professional& Regulatory Bodies, Educational establishments and organisations e.g. other universities • Overseas partner institutions • Accrediting bodies

UNIVERSITY OF LINCOLN
PERSON SPECIFICATION

JOB TITLE	Associate Professor in Biomedical Engineering - TSPP	**JOB NUMBER**	COS856
Selection Criteria		**Essential (E) or Desirable (D)**	**Where Evidenced Application (A) Interview (I) Presentation (P)**
Qualifications:			
PhD in relevant discipline or equivalent demonstrated through professional practice record of achievement		**E**	**A**
HE teaching qualification (HE PGCE or HEA fellowship) OR a commitment to complete one.		**E**	**A**
Experience:			
Development and innovation in practice informed teaching and learning		**E**	**A/I**
Interdisciplinary work relevant to the School		**E**	**A/I**
Experience of supervising research students and teaching post graduate students		**D**	**A/I**
Professional practice or scholarly work undertaken in teaching and learning development		**E**	**A/I**
Proven record of scholarly and/or professional practice work that makes a significant contribution to the school or college		**E**	**A/I**
Experience of efficient administration and management of research and/or teaching programmes		**E**	**A/I**
Skills and Knowledge:			
Evidence of continuing professional development		**E**	**A/I**
Evidence of successful engagement (projects/funding) with key external agencies		**E**	**A/I**
Ability to teach and assess across the range of taught levels offered		**E**	**A/I**
Ability to contribute to curriculum development		**E**	**A/I**
Ability to support students in their study through		**E**	**A/I**
Ability to supervise research students		**D**	**A/I**
Ability to demonstrate leadership skills in relation to scholarship and/or professional practice with relevant		**E**	**A/I**
Excellent written and verbal communication skills		**E**	**A/I**
Good organisational and time management skills		**E**	**A/I**
Team worker with good interpersonal skills, able to motivate others		**E**	**A/I**
Competencies and Personal Attributes:			
Flexibility and adaptability		**E**	**I**
Initiative and independence in thinking/approach		**E**	**I**

Commitment to the subject area and the drive to improve	**E**	**I**

Essential Requirements are those, without which, a candidate would not be able to do the job. **Desirable Requirements** are those which would be useful for the post holder to possess and will be considered when more than one applicant meets the essential requirements.

Author	AE	**HRBP**	DB