

Academic Role Profile

Job Title:	Lecturer (B) (Research and Teaching Track)
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Responsible to:	Head of Faculty
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Responsible for:	Research staff employed on programmes and awards directed by the post holder. May have supervisory responsibility for other staff.
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Job Summary and Purpose
To develop a personal research portfolio in line with the Faculty's research strategy, to teach at undergraduate and postgraduate level, and to participate in Faculty administration.

Main Responsibilities/Activities
To support the research activities of the Faculty by: Developing the research activities of the Faculty by sustaining a personal research plan independently and/or in collaboration with others as part of a larger research team. Managing and undertaking research activities in accordance with a specific project plan, and supervising and guiding the work of staff and research students on own specialist area. Developing innovative research proposals (as a self-contained item or as part of a broader programme), identifying sources of funding, submitting funding bids, and gaining positive reviews for these. Planning the research to be undertaken. Publishing original research in appropriate journals or other media, as appropriate. Attending appropriate conferences for the purpose of disseminating research results or for personal development. Sustaining and developing professional expertise and maintaining the requirements for registration with the appropriate body (<i>for academics with clinical links only</i>). To support the teaching objectives of the Faculty by: Developing new teaching methods and designing programme units, and taking responsibility for the quality of programme units. Planning, delivering and critically reviewing a range of teaching and assessment activities including lectures. Training and supervising of students (including research students) and acting as a tutor for industrial/professional training year students, according to own area of subject specialism. Setting/marking programme work, practical sessions, supervisions, fieldwork and examinations according to own area of subject specialism, and providing appropriate feedback to students. Taking part in activities such as validating and examining in relation to the University's associated institutions.

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To undertake pastoral care of students

Using listening, interpersonal and pastoral care skills to deal with sensitive issues concerning students and provide support. Appreciating the needs of individual students and their circumstances. Acting as personal tutor and giving first line support. Referring students as appropriate to services providing further help.

To engage in scholarship by:

Continually updating knowledge and understanding in the field or specialism. Extending, transforming and applying knowledge acquired from scholarship to teaching, research and appropriate external activities.

To contribute to the efficient management and administration of the Faculty by:

Performing such personal administrative duties throughout the Faculty as are recognised by the University as properly within the remit of the work of academic staff, as allocated by the Head of Faculty. Such duties may include Faculty co-ordinating roles, for example, running the process of admissions, examinations or teaching quality assessment.

Advising, supervising and giving guidance to other staff

Person Specification**The post holder must have:**

An honours degree or an appropriate and equivalent professional qualification in a relevant subject

Normally a doctoral degree

Normally former experience of working as a lecturer

Evidence of administrative and organisational skills

Evidence of current research/scholarship at post-doctoral level or equivalent

Relationships and Contacts

The post holder will be a member of such Faculty Committees as may be relevant to their administrative duties, for example Faculty Board of Studies and Examination Board. New appointees will be assigned a senior colleague to guide their development and aid their integration into the Faculty and university. Research priorities will be agreed within the strategic framework of the research theme of which they are a member. Teaching and administrative duties will be allocated by the Head of Faculty, within the context of the teaching programmes agreed by the Faculty Learning and Teaching Committee or similar body.

Special Requirements

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To be able to participate in residential field work, in the UK or overseas, according to own area of subject specialism.

The post holder is expected to work outside normal office hours as necessary.

All staff are expected to:

- Positively support equality of opportunity and equity of treatment to colleagues and students in accordance with the University of Surrey Equal Opportunities policy.
- Help maintain a safe working environment by:
 - Attending training in Health and Safety requirements as necessary, both on appointment and as changes in duties and techniques demand
 - Following local codes of safe working practices and the University of Surrey Health and Safety Policy
- Undertake such other duties within the scope of the post as may be requested by your Manager.

Academic Role Profile

Job Title:	Senior Lecturer (Research and Teaching Track)
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Responsible to:	Head of Faculty
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Responsible for:	Research staff employed on programmes and awards directed by the post holder. May have supervisory responsibility for other staff.
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Job Summary and Purpose
To develop a personal research portfolio in line with the Faculty's research strategy, to take a lead in teaching at undergraduate and postgraduate level, and to participate in Faculty and University administration.

Main Responsibilities/Activities
To develop the research activities of the Faculty and the University (in collaboration with others in the discipline where appropriate) by: Developing the research activities of the Faculty and the University by maintaining an expert reputation in own subject area independently and/or in collaboration with others as part of a larger research team, sustaining a track record of published research findings. Planning, co-ordinating and leading research activities in accordance with a specific project plan through a research team or a group of staff involved in research. Managing the financial and physical resources associated with the research activities. Supervising and guiding the work of staff and research and doctoral students on own specialist area. Leading innovative research proposals (as a self-contained item or as part of a broader programme), identifying sources of funding, submitting funding bids, and gaining positive reviews for these. Planning the research to be undertaken Publishing original research in appropriate journals or other media, as appropriate. Engaging in external academic activities in accordance with the Faculty's research strategy at a national level. Such activities may include creative work, the generation of research funding, and contribution to professional meetings and societies. Contributing to the wider academic community general life and work of the University through, for example, editing journals, refereeing papers, external examining, involvement in professional bodies. Attending appropriate conferences for the purpose of disseminating research results or personal development Leading funding bids which develop and sustain research support for the specialist area and advance the reputation of the Faculty and the University. Sustaining and developing professional expertise and maintaining the requirements for registration with the appropriate body (<i>for academics with clinical links only</i>).

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To develop the teaching activities of the Faculty by:

Leading the development of new teaching methods and designing programme units and taking responsibility for the quality of programme units.

Planning, delivering and critically reviewing a range of teaching and assessment activities including lectures.

Training and supervising of students (including research students) and acting as a tutor for industrial/professional training year students, and acting as an external examiner, according to own area of subject specialism.

Setting/marking programme work, practical sessions, supervisions, fieldwork and examinations according to own area of subject specialism, and providing appropriate feedback to students.

Taking part in activities such as validating and examining in relation to the University's associated institutions.

To engage in scholarship by:

Continually updating knowledge and understanding in the field or specialism. Extending, transforming and applying knowledge acquired from scholarship to teaching, research and appropriate external activities.

To undertake pastoral care of students by:

Using listening, interpersonal and pastoral care skills to deal with sensitive issues concerning students and provide support. Appreciating the needs of individual students and their circumstances. Acting as personal tutor and giving first line support. Taking responsibility for dealing with referred issues for students within own educational programmes, and providing first line support for colleagues, referring them to sources of further help if required.

To contribute to the efficient management and administration of the Faculty, the University and the wider academic community by:

Performing such personal administrative duties throughout the Faculty and the University as are recognised by the University as properly within the remit of the work of academic staff, such as Director of Studies, Examination Office, Time-tabling Officer.

Advising, supervising and giving guidance to other staff.

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Person Specification

The post holder must have:

A higher professional qualification, normally a doctoral degree

Proven academic leadership

Achievement in scholarship and research at a national level

Evidence of a leadership/development role in high quality teaching at undergraduate and postgraduate level

Evidence of making a contribution to the administration and general life and work of an academic institution

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Relationships and Contacts

The post holder will be a member of such Faculty Committees as may be relevant to their administrative duties, for example Faculty Board of Studies and Examination Board. New appointees will be assigned a senior colleague to aid their integration into the Faculty and university. Research priorities will be agreed within the strategic framework of the research theme of which they are a member. Teaching and administrative duties will be allocated by the Head of Faculty, within the context of the teaching programmes agreed by the Faculty Learning and Teaching Committee.

Special Requirements

To be able to participate in residential field work, in the UK or overseas, according to own area of subject specialism.

The post holder is expected to work outside normal office hours as necessary.

All staff are expected to:

- Positively support equality of opportunity and equity of treatment to colleagues and students in accordance with the University of Surrey Equal Opportunities policy.
- Help maintain a safe working environment by:
 - Attending training in Health and Safety requirements as necessary, both on appointment and as changes in duties and techniques demand
 - Following local codes of safe working practices and the University of Surrey Health and Safety Policy
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Addendum

This document provides additional information relating to both specific aspects of the post/Faculty and any post specific person specification criteria. The information contained within this document should always be read in conjunction with the accompanying generic Job Purpose.

Job Title:

Lecturer / Senior Lecturer in Biotechnology

Job Summary/Purpose/Main responsibilities

The appointee will be expected to have active participation in the delivery and further development of the recently established MSc Course in Biotechnology.

They will contribute towards the overall teaching excellence within the department, delivering lectures, conducting of tutorials, seminars and workshops, and supervising “hands-on” laboratory classes on the main aspects of biotechnology and related fields.

They will act as academic mentors to advise and support students through their academic journey and guide them into the start of their future career as biotechnologists.

They will be involved in the research activities of the School (publishing, securing funding, and building industry partnerships) and collaborate with leading national and international academics and researchers.

They will participate in the broader academic community through involvement in departmental and school-wide administration and strategic planning.

N.B. The above list is not exhaustive

Requirements for the post

This is initially a one-year fixed-term post, with the possibility of becoming a permanent position depending on the evolution of the Course.

This position would be suitable for early to mid-career researchers with academic experience after completion of their PhD, and who could demonstrate:

- Significant research and teaching experience in biotechnology / biochemical engineering.
- Knowledge and familiarity of the field of biotechnology sufficient to develop and deliver biotechnology related topics at the level of post-graduate teaching.
- Research background with high-quality published work in international academic journals, commensurate in quantity for the discipline and years of experience.
- A track record of high-quality teaching and positive student feedback.

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- Enthusiasm for modern teaching methods and reflective teaching practices including blended learning and teaching, face-to-face and on-line teaching, and the use of case studies, simulations and/or problem-solving approaches.
- Strong written and verbal communication skills, with the ability to connect well with students, colleagues, and academic and industrial contacts.
- Experience or potential to attract research funding from national and international funding agencies and from industry.

Person Specification

This section describes the sum total of knowledge, experience & competence required by the post holder that is necessary for standard acceptable performance in carrying out this role. This is in addition to the criteria contained within the accompanying generic Job Purpose.

	Essential/ Desirable
Doctoral qualification in Biotechnology / Biochemical Technology / Engineering Biology or closely related applied subjects.	Essential
Teaching qualification and/or membership of an appropriate professional body would be advantageous.	Desirable
Experience within the broad landscape of biotechnology and engineering biology. Areas of interest include but are not restricted to applied microbiology, bioprocess engineering, and biotechnology of biologically active compounds (e.g. antibiotics, recombinant proteins, vaccines, biopharmaceuticals, enzymes, food and feed additives).	Essential
Knowledge of topics such as downstream bioprocessing, environmental or industrial biotechnology, biocatalysis and biotransformation, and biomaterials is desirable.	Desirable
Ability to work independently and as part of a multi-disciplinary team	Essential
Ability to create and maintain effective research collaboration	Desirable
- Strong interpersonal skills - Effective communication skills - Excellent planning and organisational skills	Desirable
Computer literacy and knowledge of computer packages and software specific for the discipline	Desirable
Evidence of contributions to conferences, professional meetings and societies at an international level, and evidence of achievements in other external activities.	Desirable

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