



<b>Job title</b>	Assistant Professor in Brewing Science	<b>Job family and level</b>	Research and Teaching Level 5 Extended (Teaching Specialist)
<b>School/ Department</b>	School of Biosciences Division of Microbiology, Brewing & Biotechnology	<b>Location</b>	Sutton Bonington Campus

## Purpose of role

To join the International Centre for Brewing Science and to develop and deliver Brewing training courses at Postgraduate, Apprenticeship and Operator levels. The role also involves contributing to the development of bespoke training packages delivered using our state of the art 10 hL research pilot brewery. The role holder is encouraged to support research programmes in relevant disciplines of brewing, where appropriate to their expertise.

	<b>Main responsibilities</b> (Primary accountabilities and responsibilities expected to fulfil the role)	<b>% time per year</b>
1	<p><b>Provide Teaching support for the Brewing academic team in delivering Postgraduate, Apprenticeship and Operator level training courses.</b></p> <ul style="list-style-type: none"> <li>• Contribute to the design of innovative teaching programmes, planning, designing and developing objectives and material, with appropriate use of new technologies.</li> <li>• Develop and deliver own portfolio of teaching and assessment activities centred on brewing, process control, hygienic process engineering and packaging.</li> <li>• Contribute to teaching administration (e.g. running Moodle modules),</li> <li>• Setting and/or marking of coursework/exam questions</li> <li>• Participating in on-line support tutorials with distance learning students</li> <li>• Be responsible for and comply with The University of Nottingham Teaching Quality assurance standards and procedures.</li> </ul>	75%
2	<p><b>Supervise student projects and industry placements in relevant disciplines</b></p> <ul style="list-style-type: none"> <li>▪ Supervise and assess MSc and MRes research projects where appropriate to areas of expertise.</li> </ul>	10%
3	<p><b>Undertake personal professional development training consistent with prior experience and the needs of the role</b></p> <ul style="list-style-type: none"> <li>▪ e.g. take required modules of PGCE</li> </ul>	5%

4	<b>Support ICBS external relations with the brewing and allied industries</b> <ul style="list-style-type: none"><li>• To build relationships with both internal and external contacts in order to exchange information, to form relationships for future collaborations and identify potential sources of funds and/or opportunities for collaboration.</li><li>• Assist ICBS with optimizing its web presence and the impact of its Social Media accounts (Twitter/ Linked In).</li></ul>	10%
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## Person specification

	<b>Essential</b>	<b>Desirable</b>
<b>Skills</b>	<ul style="list-style-type: none"> <li>▪ Excellent oral and written communication skills, including the ability to communicate complex information with clarity.</li> <li>▪ Practical technical skills in brewery operations and packaging.</li> <li>▪ Excellent time management, project management and organisational skills.</li> <li>▪ Ability to engage and retain the interest and enthusiasm of students and inspire them to learn.</li> <li>▪ Ability to design course materials and to plan and organise the delivery and assessment of taught courses within an agreed quality framework.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Able to adapt teaching style and content to suit cohorts of differing experience and knowledge (i.e. Postgraduate, Apprenticeship and Plant Operator levels)</li> </ul>
<b>Knowledge and experience</b>	<ul style="list-style-type: none"> <li>▪ Substantial experience of brewery plant operations with strong knowledge of brewing engineering principles and practice</li> <li>▪ Proven teaching experience or equivalent relevant professional experience</li> <li>▪ Experience of teaching, teaching administration or student supervision in a Higher Education setting</li> </ul>	<ul style="list-style-type: none"> <li>▪ Experience of delivering training programs in a relevant field.</li> <li>▪ Strong knowledge of downstream processing (Beer Maturation and Finishing) and Packaging operations.</li> </ul>
<b>Qualifications, certification and training (relevant to role)</b>	<ul style="list-style-type: none"> <li>▪ Degree in relevant subject area or equivalent professional qualification</li> </ul>	<ul style="list-style-type: none"> <li>▪ Postgraduate or professional qualification (e.g. IBD Diploma or Master Brewer) in a relevant area</li> </ul>

Please note that as part of its commitment to maintaining the highest academic standards in teaching and learning, the University expects all newly appointed or promoted Lecturers (unless exempt) to complete 30 credits of the Postgraduate Certificate in Higher Education (PGCHE) Course.



## Expectations and behaviours

The University has developed a clear set of core expectations and behaviours that our people should be demonstrating in their work, and as ambassadors of the University's strategy, vision and values. The following are essential to the role:

- Valuing people** Is always equitable and fair and works with integrity. Proactively looks for ways to develop the team and is comfortable providing clarity by explaining the rationale behind decisions.
- Taking ownership** Is highly self-aware, looking for ways to improve, both taking on board and offering constructive feedback. Inspires others to take accountability for their own areas.
- Forward thinking** Driven to question the status quo and explore new ideas, supporting the team to "lead the way" in terms of know-how and learning.
- Professional pride** Sets the bar high with quality systems and control measures in place. Demands high standards of others identifying and addressing any gaps to enhance the overall performance.
- Always inclusive** Ensures accessibility to the wider community, actively encouraging inclusion and seeking to involve others. Ensures others always consider the wider context when sharing information making full use of networks and connections.

## Key relationships with others



