

Programme Specification Pro-forma (PSP)

1. GENERAL INFORMATION

1. Programme Title:	MSc Food Bioscience
2. Final Award:	MSc Food Bioscience
3. Exit Awards:	PgC Food Bioscience, PgD Food Bioscience
4. Awarding Body:	Glasgow Caledonian University
5. Approval Date:	April 2015
6. School:	SHLS
7. Host Department:	LS
8. UCAS Code:	
9. PSB Involvement:	None
10. Place of Delivery:	GCU
11. Subject Benchmark Statement:	
12. Dates of PSP Preparation/Revision:	08.12.15

2. EDUCATIONAL AIMS OF THE PROGRAMME

The MSc in Food Bioscience aims to provide an opportunity for both home and overseas students to study academically challenging and vocationally relevant subjects:

1. Provide a detailed understanding at a theoretical and practical level of current topics in food bioscience.
2. Produce graduates who have developed the skills, knowledge and opportunity to pursue careers in food bioscience.
3. Produce graduates who are able to integrate theory and practice and who are critical, reflective thinkers.
4. Stimulate deeper learning, critical evaluation and encourage students to take responsibility for their own learning through using a range of student-centred approaches and develop an effective learning environment.
5. Foster an ethos of career-long self-directed learning through continuous professional development.
6. Develop further the student's ability to critically analyse published material including supportive data.
7. Develop the student's ability to analyse complex scientific research.
8. Foster the ability of the student to deliver effective communication of scientific knowledge to fellow professionals
9. Develop the student's ability to design and conduct a research project under supervision and demonstrate a critical and rigorous analysis of the data in the production of a dissertation.
10. Placements will provide students with an insight into how industry (including government laboratories and research centres) work, giving the students invaluable real work placed experienced.

4. PROGRAMME STRUCTURES AND REQUIREMENTS, LEVELS, MODULES, CREDITS AND AWARDS

SHEM Level

Module Code	Module Title	Credit
MMF123540	Instrumental Techniques for Food Analysis	15
MMC523602	Food Microbiology and Biotechnology	15
MMD623608	Food Science	15
MMD623606	Food Quality and Safety Assurance	15
MMC923626	Skills for Professional Practice for Biosciences 1	15
<i>Exit Award – Post Graduate Certificate</i>		60
MMD623610	Food Commodities	15
MMB223604	Food Toxicology (Masters Level)	15
MMD623605	Project & Workshop MSc	30
MMC923627	Skills for Professional Practice for Biosciences 2	15
<i>Exit Award – Post Graduate Diploma</i>		120
MMD623607	Placement Postgraduate (awaiting approval)	30
<i>Exit Award – Masters</i>		180

8. ASSESSMENT REGULATIONS

The Glasgow Caledonian University Assessment Regulations

Taught Postgraduate Programmes

<http://www.gcu.ac.uk/media/gcalwebv2/theuniversity/gag/gagfiles/assessmentregulations/Concise%20Guide%20to%20Assessment%20Procedures%202015-16.pdf>