

**Programme Specification Pro-forma (PSP)**

**1. GENERAL INFORMATION**

<b>1. Programme Title:</b>	MSc Biomedical Science
<b>2. Final Award:</b>	MSc Biomedical Science
<b>3. Exit Awards:</b>	PgC Biomedical Science, PgD Biomedical Science
<b>4. Awarding Body:</b>	Glasgow Caledonian University
<b>5. Approval Date:</b>	29 <sup>th</sup> / 30 <sup>th</sup> April 2015
<b>6. School:</b>	School of Health and Life Sciences
<b>7. Host Department:</b>	Life Sciences
<b>8. UCAS Code:</b>	Not applicable
<b>9. PSB Involvement:</b>	Institute of Biomedical Science (IBMS)
<b>10. Place of Delivery:</b>	GCU and place of employment
<b>11. Subject Benchmark Statement:</b>	Informed by the undergraduate QAA benchmark statements for Biomedical Science (2007 and 2015 pending)
<b>12. Dates of PSP Preparation/Revision:</b>	March 2015 (revised June 2019)
<b>13. Date of APD:</b>	June 2015
<b>14. Programme Leader:</b>	Dr Linda Jones

## 2. EDUCATIONAL AIMS OF THE PROGRAMME

MSc Biomedical Science aims to

- Develop an interdisciplinary approach to understanding the science of causes, diagnosis and treatment of disease.
- Develop the student's knowledge in specialist laboratory disciplines of Cellular Pathology, Clinical Biochemistry, Clinical Immunology, Haematology, Medical Microbiology, Clinical Genetics and Transfusion Science.
- Develop the student's knowledge and working practice in Quality and Laboratory Management in Pathology.
- Develop the student's ability to critically appraise practices and identify and resolve problems in their specialist disciplines.
- Develop the student's ability to work independently to an advanced professional and supervisory level.
- Develop the student to have a responsible approach to the promotion of new developments, and the maintenance of standards within the Biomedical Science Profession.
- Develop further the student's ability to critically analyse and evaluate current scientific research and published material.
- Make the student competent in dealing with complex issues systematically and creatively thus making them effective communicators with specialists and other professional groups.
- Enable students to work independently, become reflective practitioners and show resourcefulness in problem solving.
- Facilitate students to conduct a literature survey to support a substantial research project.
- Permit students to design, plan, conduct and critically analyse data in a research project under supervision.

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

### SCQF Level

Module Code	Module Title	Credit
MMB125259	Pathobiology A	15
MMB125258	Pathobiology B	15
MMB125260	Pathobiology C	15
MMB123372	Biomedical MSc Preparation for Project	7.5
MMB123305	Quality and Laboratory Management	7.5

***Exit Award – Post Graduate Certificate***

**60**

MMC123586	Research Methods for Biomedical Science	15
MMB923344	Specialist Portfolio OR	45
MMB123345	Specialism Specific Dissertation*	
<b><i>Exit Award – Post Graduate Diploma</i></b>		<b>120</b>
MMB123371	Biomedical MSc Research Project	60
<b><i>Exit Award – Masters</i></b>		<b>180</b>

\*Students complete either the Specialist Portfolio module OR Specialism Specific Dissertation module.

## 8. ASSESSMENT REGULATIONS

The Glasgow Caledonian University Assessment Regulations Taught Postgraduate Programmes

[https://www.gcu.ac.uk/media/gcalwebv2/theuniversity/aqd/Taught\\_Postgraduate\\_Assessment\\_Regulations\\_1819.pdf](https://www.gcu.ac.uk/media/gcalwebv2/theuniversity/aqd/Taught_Postgraduate_Assessment_Regulations_1819.pdf) apply to this programme, **with the following approved exceptions:**

### 1. SPECIALIST PORTFOLIO (MMB923344, University Case Number 81)

Students must pass the externally Verified IBMS Specialist Training Portfolio on a Pass/Fail basis and must pass the other assessed elements (oral presentation and essay) to pass the module.

### 2. ADMISSIONS CRITERIA (University Case Number 85)

Applicants whose first degree is not delivered in English must attain the equivalent of an IELTS score of at least 6.5, as per IBMS professional body requirements for entry to the programme.

