

## Programme Specification (PG)

Awarding body / institution:	Queen Mary University London
Teaching institution:	Queen Mary University London
Name of final award and title:	MSc Gastroenterology PgDip Gastroenterology
Name of interim award(s):	PG Cert
Duration of study / period of registration:	27 months (MSc) & 24 months (PgDip)
Queen Mary programme code(s):	PMSP/PDPP-DLICMY2-PSGAL - J3TM & J3DM
QAA Benchmark Group:	
FHEQ Level of Award:	Level 7
Programme accredited by:	QMUL, Queen Mary University of London
Date Programme Specification approved:	28/11/2023 (for Jan 2024 start)
Responsible School / Institute:	Blizard Institute

Schools / Institutes which will also be involved in teaching part of the programme:

Barts and The London School of Medicine and Dentistry

Blizard Institute

Collaborative institution(s) / organisation(s) involved in delivering the programme:

### Programme outline

The part time distance learning Masters in Gastroenterology has been established to allow students unable to spend a year in London access to the well established on site Masters in Gastroenterology taught course based in Queen Mary's School of Medicine. Most students undertaking distance learning continue to work full time in busy clinical jobs so the ability to study part time from home is a major advantage.

This course is designed as a curriculum in adult and paediatric gastroenterology (GI), hepatology and nutrition. For new entrants in these fields, it will provide the necessary theoretical and clinically applied knowledge for diagnosis and treatment of gastrointestinal and liver diseases that will facilitate their future specialist training. For those already in these fields, the course will provide updates on new developments in diagnostic techniques and the management of digestive diseases. The programme also focuses on the relevant basic sciences that prepare physicians for careers in academic gastroenterology.

### Aims of the programme

To teach the basic sciences and research techniques underpinning the clinical specialities of gastroenterology, hepatology

and nutrition. Program graduates are expected to be able to apply the theoretical knowledge for diagnosis and management of patients in the clinics.

Those completing the MSc in Gastroenterology will also learn the methodology and practicalities of conducting a research project or in the case of the MSc in Clinical Gastroenterology and Hepatology four research based case studies.

### What will you be expected to achieve?

Programme graduates are expected to apply the theoretical knowledge and be able to:

- Make differential diagnosis of common complaints related with the gastrointestinal tract.
- Identify appropriate investigations in order to confirm diagnosis.
- Recognise suitable treatments according to the clinical scenarios.
- Identify risk factors for and strategies for the prevention of GI diseases.
- Critically assess and understand relevance of research and data in this field to enhance clinical decision making both for individual patients and the broader patient population.
- Be able to write scientific essays and dissertations and give oral presentations.

#### Academic Content:

A 1	Basic sciences and both laboratory and clinical research techniques underpinning gastroenterology, hepatology and nutrition.
A 2	Clinical manifestations of gastrointestinal, hepatobiliary and nutritional disorders
A 3	Current and future options and techniques for diagnosis and management of gastrointestinal, hepatobiliary and nutritional disorders
A 4	Principles of research including literature review, forming of hypothesis, planning and completion of methods (including statistics), analysis and discussion of data (for those doing the MSC)
A 5	Presentation of information, written in a clear and well-structured manner

#### Disciplinary Skills - able to:

B 1	Make differential diagnosis of common complaints related with the gastrointestinal and hepatobiliary tracts
B 2	Identify appropriate investigations in order to confirm diagnosis
B 3	Recognise suitable treatments according to the clinical scenarios
B 4	Critically assess and understand relevance of research and data in this field to enhance clinical decision making both for individual patients and the broader patient population.
B 5	Application of the principles of research to prepare a manuscript

Attributes:	
C 1	Identify risk factors for and strategies for the prevention of disease in this field
C 2	Ability to critically evaluate published research in this area
C 3	Ability to write scientifically both essays and dissertation
C 4	Use of statistics in research
C 5	Ability to give oral presentations/teaching
C 6	Application of theoretical knowledge of diagnostic techniques and management to patients in the clinics

### How will you learn?

The course is taught by a dedicated team of qualified researchers and specialists in the field of Gastroenterology. Each of the 6 modules will have a variety of speakers presenting, each an expert on their given subject. Lectures will take place either pre recorded or remotely via a platform such as Microsoft Teams. All lectures will be recorded and uploaded onto our Virtual Learning Environment (QMplus). Recordings will be made available as scheduled on the timetable and remain on QMplus for students to access again at later dates. Students are expected to view all these lectures as they form a key part in the learning process.

Other forms of guided learning are :

- Weekly lectures and materials - all online on QM+
- Online meetings and tutorials with the course team
- Coursework assessment - uploaded via turnitin with all marks and feedback available online
- Online discussion forums
- Poster and oral presentations assessed through Microsoft Teams

The University also has it's own virtual learning environment (VLE) called QM+ which plays a key role in the learning experience. Students can use the Student Café – a forum where they can exchange ideas with their peers and also with their module leaders. QM+ also gives them the platform to review previously recorded lectures through ECHO 360 and also to have access to any additional notes and lecture slides. It is a comprehensive site which gives the student all they need to know about their chosen course and is used to complement their guided learning

Students are also expected to match guided learning with self-guided learning also to prepare for lectures and assessments.

### How will you be assessed?

Each of the 6 modules is assessed in the format appropriate to the material studied. Modes of Assessment used include examination of timed written papers and also a written coursework for each module. In general:

- A written paper of 1 or 2 hours each at the end of each module (60 % of marks for that module)
- Coursework (which will be set at the start of the module) is either an essay (max 2000 words), or an oral presentation on a topic agreed by the examiners (10 minutes) or a poster presentation to the examiners (40 % of the marks).
- You can arrange online meetings with the course team to discuss how you are progressing or on any particular module.

MSc Students are required to research and submit a dissertation project of 10,000 words.

### How is the programme structured?

Please specify the structure of the programme diets for all variants of the programme (e.g. full-time, part-time - if applicable). The description should be sufficiently detailed to fully define the structure of the diet.

The part time distance learning MSc is taken over 27 months and is divided into 6 compulsory modules ( ICMM 941-946 see below) (total 120 credits) These are taught and assessed over two semesters each year.

Year 1 being made up of ICMM943 and ICMM945 in semester 2 (January) and modules ICMM942 and ICMM946 in semester 1 (September).

In year 2 the remaining modules would be taken - ICMM944 in semester 2 (January) and ICMM941 in semester 1 (September).

Year 3 is for MSc students only, to complete the 60 credit dissertation/Project from Jan - April.

Part time PgDip student follow the same diet as their MSc peers and complete their study after 24months undertaking the six compulsory taught modules.

#### Academic Year of Study PT - Year 1

Module Title	Module Code	Credits	Level	Module Selection Status	Academic Year of Study	Semester
Adult GI Disease	ICMM943	30	7	Compulsory	1	Semester 2
Paediatric and Adolescent GI, Liver and Nutritional Diseases, GI Infections	ICMM945	15	7	Compulsory	1	Semester 2
Introduction to Endoscopy	ICMM946	15	7	Compulsory	1	Semester 1
Liver and Pancreatic Diseases	ICMM942	15	7	Compulsory	1	Semester 1

#### Academic Year of Study PT - Year 2

Module Title	Module Code	Credits	Level	Module Selection Status	Academic Year of Study	Semester
Neurogastroenterology	ICMM944	15	7	Compulsory	2	Semester 2
Basis of GI	ICMM941	30	7	Compulsory	2	Semester 1

Module Title	Module Code	Credits	Level	Module Selection Status	Academic Year of Study	Semester
Dissertation - Clinical Case Reports or Clinical Research in Gastro-intestinal Diseases	ICMM948 or ICMM963	60	7	Core	3	Semester 2

### What are the entry requirements?

Minimum requirements for applications to the Diploma course are MB BS or basic medical degree recognised by the University of London and an IELTS score of 6.5 (or equivalent) as required by QMUL.

Allied Health professionals can be admitted on the basis of working as a specialist in the field and with a science based degree with a 2:1 or above.

Students are expected to demonstrate a clear commitment to Gastroenterology, hepatology and Nutrition in their working practice.

### How will the quality of the programme be managed and enhanced? How do we listen to and act on your feedback?

MSc Gastro sub subject Exam Board meets two/three times a year for approval of progress to the Research project and plans for resits, also after presentation and viva for the Research project. Reports to the Blizard SEB.

Resits will be sat in the same academic year end of August after submission of the projects (and will be confirmed at the next SEB) Student evaluation and feedback will be requested after the completion of each module.

Personal tutors allocated to individual students.

Programme review is continuous and discussed at the Subject Exam Board and with External examiners or by email in between.

The programme encourages active student representation on the SSLC and also academic representation on the institutes education committee, with feedback from both regularly considered throughout the year and implemented if possible.

### What academic support is available?

The team running the programme has experience of postgraduate teaching. All students will have the opportunity to have either an in person or online meeting, via Microsoft Teams or phone call with the academic team at the start of the programme and are encouraged to contact the course and take part in meetings and tutorials on a regular basis to discuss any issues or ideas.

All students receive feedback after every assessment and are advised to contact the curriculum team over any challenges they have with the learning material. Additional support is also offered through the QMUL Learning Support systems and these, plus any additional workshops, such as QMUL run study skills, are advertised with students encouraged to attend these.

### Programme-specific rules and facts

### How inclusive is the programme for all students, including those with disabilities?

The programme endeavours to utilise all available support services offered by QMUL, and follows the guidelines given by student services on support for disabilities.

Queen Mary has a central Disability and Dyslexia Service (DDS) that offers support for all students with disabilities, specific learning difficulties and mental health issues. The DDS supports all Queen Mary students: full-time, part-time, undergraduate, postgraduate, UK and international at all campuses and all sites.

Students can access advice, guidance and support in the following areas:

- Finding out if you have a specific learning difficulty like dyslexia
- Applying for funding through the Disabled Students' Allowance (DSA)
- Arranging DSA assessments of need
- Special arrangements in examinations
- Accessing loaned equipment (e.g. digital recorders)
- Specialist one-to-one "study skills" tuition
- Ensuring access to course materials in alternative formats (e.g. Braille)
- Providing educational support workers (e.g. note-takers, readers, library assistants)
- Mentoring support for students with mental health issues and conditions on the autistic spectrum

### Links with employers, placement opportunities and transferable skills

All students are clinicians who return to work in a large variety of healthcare settings both within and outside the UK. No formal links with specific employers.

The course has been seen and approved by two Professional societies, the British Society for Gastroenterology and the United European Gastroenterology Federation.

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## Programme Specification Approval

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**Person completing Programme Specification:**

**Person responsible for management of programme:**

**Date Programme Specification produced / amended by School / Institute Education Committee:**

**Date Programme Specification approved by Taught Programmes Board:**