

Programme Specification (PG)

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| Awarding body / institution: | Queen Mary University of London |
| Teaching institution: | Queen Mary University of London |
| Name of final award and title: | MSc Gastroenterology |
| Name of interim award(s): | PGDip |
| Duration of study / period of registration: | 2 years, full time |
| Queen Mary programme code(s): | PSGAS - A3TV |
| QAA Benchmark Group: | |
| FHEQ Level of Award: | Level 7 |
| Programme accredited by: | QMUL, Queen Mary University of London |
| Date Programme Specification approved: | |
| Responsible School / Institute: | Blizard Institute |

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

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

Programme outline

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 scientifically essays and dissertation and give oral presentations.

Academic Content:

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| 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:

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| 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:

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|-----|---|
| 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. Students are expected to attend all these lectures as they form a key part in the learning process.

The other forms of guided learning a student will experience :

- Weekly lectures
- Group presentations
- Meetings and tutorials with the course team
- Regular access to the Simulator
- Assessment

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, but are not limited to, 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
- Coursework i.e an essay, oral or poster presentation .
- You can arrange online meetings with the course team to discuss how you are progressing or on any particular module
- Following successful completion of the taught element students progress onto 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 full time MSc is taken over 24 months and is divided into 6 compulsory modules (ICMM 933-937, 949 see below) (total 120 credits) These are taught and assessed over two semesters - semester 1 made up of modules ICMM933, ICMM934 and ICMM949 - and semester 2 of ICMM935, ICMM936 and ICMM937.

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Upon successfully completion of these modules the student can then start their dissertation project - after this is completed they can also take part in an additional non-assessed clinical attachment for observational purposes within the Gastroenterology departments at the local Royal London Hospital valuable and gain valuable experience and knowledge from this.

Academic Year of Study FT - Year 1

| Module Title | Module Code | Credits | Level | Module Selection Status | Academic Year of Study | Semester |
|---|--------------------------|---------|-------|-------------------------|------------------------|------------|
| The Basis of Gastro-Intestinal Disease | ICMM933 | 30 | 7 | Compulsory | 1 | Semester 1 |
| Liver and Pancreatic Disease | ICMM934 | 15 | 7 | Compulsory | 1 | Semester 1 |
| Adult Gastro-Intestinal Diseases: Luminal Diseases | ICMM935 | 30 | 7 | Compulsory | 1 | Semester 2 |
| Neurogastroenterology: Advanced Functional Gastro-Intestinal | ICMM936 | 15 | 7 | Compulsory | 1 | Semester 2 |
| Paediatric and Adolescent Gastro-Intestinal and Liver Diseases, | ICMM937 | 15 | 7 | Compulsory | 1 | Semester 2 |
| Introduction to Endoscopy and GI investigations | ICMM949 | 15 | 7 | Compulsory | 1 | Semester 1 |
| Clinical Research in Gastro-intestinal Diseases or Dissertation - Clinical Case Reports | ICMM962 or ICMM948 | 60 | 7 | Core | 1 | Semester 3 |

Academic Year of Study FT - Year 2

| Module Title | Module Code | Credits | Level | Module Selection Status | Academic Year of Study | Semester |
|---|-------------|---------|-------|-------------------------|------------------------|---------------|
| Study Only Module for Extended MSc Gastroenterology | ICMM940 | 0 | 7 | Study only | 2 | Semesters 1-3 |

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 as a speciality.

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

Student evaluation and feedback will be requested after the completion of each module. Programme response to evaluation is required.

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 student voice committee and also academic representation on the institutes education committee, with feedback from both regularly considered throughout the year and implemented if possible. Programme response to close the feedback loop after student voice committee is required

What academic support is available?

Each student will be provided with a dedicated academic advisor, who will remain with them for the duration of their studies. This tutor will support the student on an academic and pastoral level as required, referring issues to the programme director and academic coordinator when appropriate. Students will have access to centralised support provided by Academic Skills (<https://www.qmul.ac.uk/library/academic-skills/>), such as workshops on dissertation skills for Masters students.

Each student will be invited to view the recorded institute postgraduate taught courses induction programme, which will include sessions on academic writing, plagiarism, referencing and pastoral support.

Programme-specific rules and facts

Alternative pathways

The MSc in Gastroenterology permits differently named pathways (and degree awards).

All students shall register initially for the MSc in Gastroenterology. However, where a student achieves at least a pass in the relevant module (neurogastroenterology, hepatology, or paediatric gastroenterology), they may change their pathway (and therefore the name of their final degree) to either: MSc Gastroenterology (Neurogastroenterology), MSc Gastroenterology (Hepatology) MSc Gastroenterology (Paediatric).

Those who take the Clinical cases module are awarded the MSc in Clinical Gastroenterology and Hepatology.

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.

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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)

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- 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.

This course was first established with the British Society for Gastroenterology and United European Gastroenterology Federation

Programme Specification Approval

Person completing Programme Specification:

Dr Jurgen Groet

Person responsible for management of programme:

Prof Nick Croft

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

08/03/2024 (For Set 24)

Date Programme Specification approved by Taught Programmes Board: