

## Programme Regulations: 2024/25

**MSc in Clinical Science (Cardiac Science) 5253P**

**MSc in Clinical Science (Vascular Science) 5254P**

**MSc in Clinical Science (Respiratory and Sleep Science) 5255P**

**MSc in Clinical Science (Gastrointestinal Physiology) 5256P**

**MSc in Clinical Science (Urodynamic Science) 5257P\***

**CPD Clinical Science 6044P**

\* This programme is suspended from 2022/23 entry.

### Notes

- (i) *These programme regulations should be read in conjunction with the University's Taught Programme Regulations.*
- (ii) *All optional modules are offered subject to the constraints of the timetable and to any restrictions on the number of students who may be taught on a particular module. Not all modules may be offered in all years and they are listed subject to availability.*
- (iii) *A core module for learning outcomes is a module which a student must pass.*
- (iv) *A core module for PSRB accreditation is a module a student is required to obtain accreditation.*
- (v) *A compulsory module is a module which a student is required to study.*
- (vi) *All modules are delivered in Linear mode unless stated otherwise as Block, eLearning or distance learning.*
- (vii) *The University has an overriding duty of care to ensure that all students graduating from the programmes not only meet the academic requirements but are also physically and mentally fit to practise and are of good character. The case of any student whose fitness for professional practice is a matter for concern shall be considered under the University's Fitness to Practise Procedure.*

### 1. Programme structure

- (a) The programmes are available for study in part-time mode only and delivered by blended learning with the exception of MSC8002, CVR8017 and CVR8026 which are delivered by distance e-learning.
- (b) The period of study for part-time mode shall normally be 3 years starting in September.
- (c) The programme comprises modules to a credit value of 180.

## Year 1

(d) All candidates shall take the following compulsory modules:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Duration of Teaching</i>	<i>Level</i>	<i>Core for PSRB Accreditation</i>	<i>Core for learning outcomes</i>	<i>Mode</i>
MSC8008	Professional Foundations of Healthcare and Clinical Science	20	6 wk block, starting Oct 2 wk block starting Mar	7	✓	✓	Block

(e) All candidates for the MSc in Clinical Science (Cardiac Science) 5253P shall take the following compulsory modules:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Duration of Teaching</i>	<i>Level</i>	<i>Core for PSRB Accreditation</i>	<i>Core for learning outcomes</i>	<i>Mode</i>
CVR8001	Introduction to Cardiac Science	10	6 wk block, starting Oct	7	✓	✓	Block
CVR8002	Introduction to Respiratory and Sleep Science	10	6 wk block, starting Oct	7	✓	✓	Block
CVR8003	Introduction to Vascular Science	10	6 wk block, starting Oct	7	✓	✓	Block
CVR8025	Introduction to Electrocardiography	10	6 wk block, starting Oct 2 wk block, starting Mar	7	✓	✓	Block

(f) All candidates for the MSc in Clinical Science (Vascular Science) 5254P shall take the following compulsory modules:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Duration of Teaching</i>	<i>Level</i>	<i>Core for PSRB Accreditation</i>	<i>Core for learning outcomes</i>	<i>Mode</i>
CVR8001	Introduction to Cardiac Science	10	6 wk block, starting Oct	7	✓	✓	Block
CVR8002	Introduction to Respiratory and Sleep Science	10	6 wk block, starting Oct	7	✓	✓	Block
CVR8003	Introduction to Vascular Science	10	6 wk block, starting Oct	7	✓	✓	Block
CVR8004	Introduction to Clinical Assessment and Investigation	10	1 wk block, starting Nov 2 wk block, starting Mar	7	✓	✓	Block

(g) All candidates for the MSc in Clinical Science (Respiratory and Sleep Science) 5255P shall take the following compulsory modules:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Duration of Teaching</i>	<i>Level</i>	<i>Core for PSRB Accreditation</i>	<i>Core for learning outcomes</i>	<i>Mode</i>
CVR8001	Introduction to Cardiac Science	10	6 wk block, starting Oct	7	✓	✓	Block
CVR8002	Introduction to Respiratory and Sleep Science	10	6 wk block, starting Oct	7	✓	✓	Block
CVR8028	Introduction to Neurophysiology	10	6 wk block, starting Oct	7	✓	✓	Block
CVR8029	Introduction to Critical Care Science	10	6 wk block, starting Oct	7	✓	✓	Block

(h) All candidates for the MSc in Clinical Science (Gastrointestinal Physiology) 5256P shall take the following compulsory modules:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Duration of Teaching</i>	<i>Level</i>	<i>Core for PSRB Accreditation</i>	<i>Core for learning outcomes</i>	<i>Mode</i>
CVR8002	Introduction to Respiratory and Sleep Science	10	6 wk block, starting Oct	7	✓	✓	Block
CVR8004	Introduction to Clinical Assessment and Investigation	10	1 wk block, starting Nov 2 wk block, starting Mar	7	✓	✓	Block
CVR8005	Introduction to Gastrointestinal Physiology	10	6 wk block, starting Oct	7	✓	✓	Block
CVR8006	Introduction to Urodynamic Science	10	6 wk block, starting Oct	7	✓	✓	Block

(i) All candidates for the MSc in Clinical Science (Urodynamic Science) 5257P shall take the following compulsory modules:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Duration of Teaching</i>	<i>Level</i>	<i>Core for PSRB Accreditation</i>	<i>Core for learning outcomes</i>	<i>Mode</i>
CVR8004	Introduction to Clinical Assessment and Investigation	10	6 wk block, starting Mar	7	✓	✓	Block
CVR8005	Introduction to Gastrointestinal Physiology	10	6 wk block, starting Oct	7	✓	✓	Block
CVR8006	Introduction to Urodynamic Science	10	6 wk block, starting Oct	7	✓	✓	Block
CVR8024*	Introduction to Clinical Engineering	10	6 wk block, starting Oct	7	✓	✓	Block

\*CVR8024 Introduction to Clinical Engineering is not running in 2024/25

## Year 2

### For candidates completing Year 2 in 2024/25

(j) All candidates shall take the following compulsory modules:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Duration of Teaching</i>	<i>Level</i>	<i>Core for PSRB Accreditation</i>	<i>Core for learning outcomes</i>	<i>Mode</i>
MSC8002	Research Skills for Health Care Professionals (E-Learning)	10	8 wk block, starting Oct 3 wk block, starting Jan	7	✓	✓	
MSC8003	Research Project 1: Identifying and Planning a Project	30	Timetabled sessions where appropriate	7	✓	✓	
MSC8007 *	Foundations in Professional Practice & Clinical Leadership in Healthcare Science – Part 2	20	1 wk block, starting Feb	7	✓	✓	Block

\*MSC8006 (completed by this cohort in 2023/24) and MSC8007 together form one module which spans 2 academic years of the programme. Both consist of a series of taught blocks and independent study. Assessment preparation will be completed across both years with the assessment being submitted in Semester 2 of the second year. As there is no summative assessment for MSC8006, all credit is assigned to MSC8007.

(k) All candidates for the MSc in Clinical Science (Cardiac Science) 5253P shall take the following compulsory module:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Duration of Teaching</i>	<i>Level</i>	<i>Core for PSRB Accreditation</i>	<i>Core for learning outcomes</i>	<i>Mode</i>
CVR8007	Diagnostic Approaches & Management Strategies in Cardiac Science	20	2 wk block, starting early Sept	7	✓	✓	Block

(l) All candidates for the MSc in Clinical Science (Vascular Science) 5254P shall take the following compulsory module:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Duration of Teaching</i>	<i>Level</i>	<i>Core for PSRB Accreditation</i>	<i>Core for learning outcomes</i>	<i>Mode</i>
CVR8022	Vascular Science 1	20	2 wk block, starting early Sept	7	✓	✓	Block

(m) All candidates for the MSc in Clinical Science (Respiratory and Sleep Science) 5255P shall take the following compulsory module:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Duration of Teaching</i>	<i>Level</i>	<i>Core for PSRB Accreditation</i>	<i>Core for learning outcomes</i>	<i>Mode</i>
CVR8030*	Respiratory and Sleep Science 1	20	2 wk block, starting early Sept	7	✓	✓	Block

\*CVR8030 Respiratory and Sleep Science 1 is not running in 2024/25

(n) All candidates for the MSc in Clinical Science (Gastrointestinal Physiology) 5256P shall take the following compulsory modules:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Duration of Teaching</i>	<i>Level</i>	<i>Core for PSRB Accreditation</i>	<i>Core for learning outcomes</i>	<i>Mode</i>
CVR8017	Lower Gastrointestinal Physiology 1 (E-learning)	10	2 wk block, starting early Sept	7	✓	✓	Block
CVR8026	Upper Gastrointestinal Physiology 1 (E-learning)	10	2 wk block, starting early Sept	7	✓	✓	Block

(o) All candidates for the MSc in Clinical Science (Urodynamic Science) 5257P shall take the following compulsory modules:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Duration of Teaching</i>	<i>Level</i>	<i>Core for PSRB Accreditation</i>	<i>Core for learning outcomes</i>	<i>Mode</i>
CVR8017	Lower Gastrointestinal Physiology 1 (E-learning)	10	2 wk block, starting early Sept	7	✓	✓	Block
CVR8018 *	Urodynamic Science 1	10	2 wk block, starting early Sept	7	✓	✓	Block

\*CVR8018 Urodynamic Science 1 is not running in 2024/25

For candidates completing Year 2 in 2025/26

(p) All candidates shall take the following compulsory modules:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Duration of Teaching</i>	<i>Level</i>	<i>Core for PSRB Accreditation</i>	<i>Core for learning outcomes</i>	<i>Mode</i>

MSC8002	Research Skills for Health Care Professionals (E-Learning)	10	8 wk block, starting Oct 3 wk block, starting Jan	7	✓	✓	
MSC8003	Research Project 1: Identifying and Planning a Project	30	Timetabled sessions where appropriate	7	✓	✓	

(q) All candidates for the MSc in Clinical Science (Cardiac Science) 5253P shall take the following compulsory module:

Code	Descriptive title	Total Credits	Duration of Teaching	Level	Core for PSRB Accreditation	Core for learning outcomes	Mode
CVR8007	Diagnostic Approaches & Management Strategies in Cardiac Science	20	2 wk block, starting early Sept	7	✓	✓	Block

(r) All candidates for the MSc in Clinical Science (Vascular Science) 5254P shall take the following compulsory module:

Code	Descriptive title	Total Credits	Duration of Teaching	Level	Core for PSRB Accreditation	Core for learning outcomes	Mode
CVR8022	Vascular Science 1	20	2 wk block, starting early Sept	7	✓	✓	Block

(s) All candidates for the MSc in Clinical Science (Respiratory and Sleep Science) 5255P shall take the following compulsory module:

Code	Descriptive title	Total Credits	Duration of Teaching	Level	Core for PSRB Accreditation	Core for learning outcomes	Mode
CVR8030*	Respiratory and Sleep Science 1	20	2 wk block, starting early Sept	7	✓	✓	Block

\*CVR8030 Respiratory and Sleep Science 1 is not running in 2024/25

(t) All candidates for the MSc in Clinical Science (Gastrointestinal Physiology) 5256P shall take the following compulsory modules:

Code	Descriptive title	Total Credits	Duration of Teaching	Level	Core for PSRB Accreditation	Core for learning outcomes	Mode
CVR8017	Lower Gastrointestinal Physiology 1 (E-learning)	10	2 wk block, starting early Sept	7	✓	✓	Block

CVR8026	Upper Gastrointestinal Physiology 1 (E-learning)	10	2 wk block, starting early Sept	7	✓	✓	Block
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(u) All candidates for the MSc in Clinical Science (Urodynamic Science) 5257P shall take the following compulsory modules:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Duration of Teaching</i>	<i>Level</i>	<i>Core for PSRB Accreditation</i>	<i>Core for learning outcomes</i>	<i>Mode</i>
CVR8017	Lower Gastrointestinal Physiology 1 (E-learning)	10	2 wk block, starting early Sept	7	✓	✓	Block
CVR8018 *	Urodynamic Science 1	10	2 wk block, starting early Sept	7	✓	✓	Block

\*CVR8018 Urodynamic Science 1 is not running in 2024/25

### **Year 3**

(v) All candidates shall take the following compulsory module:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Duration of Teaching</i>	<i>Level</i>	<i>Core for PSRB Accreditation</i>	<i>Core for learning outcomes</i>	<i>Mode</i>
MSC8004	Research Project 2: Conducting and Reporting a Project	30	Timetabled sessions where appropriate	7	✓	✓	

(w) All candidates for the MSc in Clinical Science (Cardiac Science) 5253P shall take optional modules to a value of 30 credits from the following:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Duration of Teaching</i>	<i>Level</i>	<i>Core for PSRB Accreditation</i>	<i>Core for learning outcomes</i>	<i>Mode</i>
CVR8008	Ultrasound Imaging in Cardiac Disease	30	2 wk block, starting mid Sept	7	✓	✓	Block
CVR8009	Diagnosis and Management of Cardiac Rhythm Disorders	30	2 wk block, starting mid Sept	7	✓	✓	Block

(x) All candidates for the MSc in Clinical Science (Vascular Science) 5254P shall take the following compulsory module:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Duration of Teaching</i>	<i>Level</i>	<i>Core for PSRB Accreditation</i>	<i>Core for learning outcomes</i>	<i>Mode</i>
CVR8023	Vascular Science 2	30	2 wk block, starting mid Sept	7	✓	✓	Block

(y) All candidates for the MSc in Clinical Science (Respiratory and Sleep Science) 5255P shall take the following compulsory module:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Duration of Teaching</i>	<i>Level</i>	<i>Core for PSRB Accreditation</i>	<i>Core for learning outcomes</i>	<i>Mode</i>
CVR8031*	Respiratory and Sleep Science 2	30	2 wk block, starting mid Sept	7	✓	✓	Block

\*CVR8031 Respiratory and Sleep Science 2 is not running in 2024/25

(z) All candidates for the MSc in Clinical Science (Gastrointestinal Physiology) 5256P shall take the following compulsory module:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Duration of Teaching</i>	<i>Level</i>	<i>Core for PSRB Accreditation</i>	<i>Core for learning outcomes</i>	<i>Mode</i>
CVR8019	Advanced Gastrointestinal Physiology	30	1 wk block, starting mid Sept (in Salford)	7	✓	✓	Block

(aa) All candidates for the MSc in Clinical Science (Urodynamic Science) 5257P shall take the following compulsory module:

<i>Code</i>	<i>Descriptive title</i>	<i>Total Credits</i>	<i>Duration of Teaching</i>	<i>Level</i>	<i>Core for PSRB Accreditation</i>	<i>Core for learning outcomes</i>	<i>Mode</i>
CVR8020	Urodynamic Science 2*	30	1 wk block, starting mid Sept	7	✓	✓	Block

\*CVR8020 Urodynamic 2 is not running in 2024/25

(bb) All modules are available for study as standalone CPD under the Credit Accumulation and Transfer Scheme (CATS) Regulations but will not contribute to an award.

## **2. Assessment Methods**

Details of the assessment pattern for each module are explained in the respective module outline.

## **3. Progress and Assessment**

- (a) Candidates will be required to achieve a pass mark of 50 or above for the exam component as well as the module overall in the specialist modules taken in year 2 and year 3.
- (b) Candidates studying a Masters may exit with a Postgraduate Certificate in Clinical Science as a lesser award if 60 taught credits have been passed or a Postgraduate Diploma in Clinical Science if 120 taught credits have been passed. These awards would not be classified.

## **4. Exemptions to the University's Taught Programme Regulations**

### **Module Start and End Dates**

The Clinical Science suite of programmes has an exemption from the University's Taught Programme Regulations in relation to modular start and end dates, approved by the Faculty Education Committee.

In the event of any inconsistency between the programme and University regulations in relation to the above section, the programme regulations take precedence over the University regulations. Further guidance is contained in the Programme Handbook available on the VLE.