

## Programme Regulations: 2021/22

**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 2017/18 entry to 2021/22 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) *Unless otherwise stated under 'Type', modules are not core.*
- (iv) *A compulsory module is a module which a student is required to study.*
- (v) *A core module is a module which a student must pass.*
- (vi) *All modules are delivered in Linear mode unless stated otherwise as Block, eLearning or distance learning.*
- (vii) *Students will be required to undergo appropriate DBS and Healthcare checks as stipulated in University and School policies and fulfil all requirements for clinical access as dictated by the relevant NHS Trust.*
- (viii) *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 which is 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>Type</i> | <i>Mode</i> |
|-------------|---|----------------------|---|--------------|-------------|-------------|
| CVR8004     | Clinical Assessment and Investigation   | 10                   | 2 wk block, starting Mar                            | 7            | Core        | Block       |
| MSC8001     | Introduction to Healthcare Science, Professional Practice and Clinical Leadership | 20                   | 6 wk block, starting Oct<br>2 wk block starting Mar | 7            | Core        | Block       |

(e) All candidates for the MSc in Clinical Science (Cardiac Science) 5253P, the MSc in Clinical Science (Vascular Science) 5254P and 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>Type</i> | <i>Mode</i> |
|-------------|---|----------------------|-----------------------------|--------------|-------------|-------------|
| CVR8001     | Introduction to Cardiac Science               | 10                   | 6 wk block, starting Oct    | 7            | Core        | Block       |
| CVR8002     | Introduction to Respiratory and Sleep Science | 10                   | 6 wk block, starting Oct    | 7            | Core        | Block       |
| CVR8003     | Introduction to Vascular Science              | 10                   | 6 wk block, starting Oct    | 7            | Core        | Block       |

(f) All candidates for the MSc in Clinical Science (Gastrointestinal Physiology) 5256P and 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>Type</i> | <i>Mode</i> |
|-------------|---|----------------------|-----------------------------|--------------|-------------|-------------|
| CVR8005     | Introduction to Gastrointestinal Physiology | 10                   | 6 wk block, starting Oct    | 7            | Core        | Block       |
| CVR8006     | Introduction to Urodynamic Science          | 10                   | 6 wk block, starting Oct    | 7            | Core        | Block       |

(g) All candidates for the MSc in Clinical Science (Gastrointestinal Physiology) 5256P and the MSc in Clinical Science (Urodynamic Science) 5257P shall take optional modules to a value of 10 credits from the following:

| <i>Code</i> | <i>Descriptive title</i>                      | <i>Total Credits</i> | <i>Duration of Teaching</i> | <i>Level</i> | <i>Type</i> | <i>Mode</i> |
|-------------|---|----------------------|-----------------------------|--------------|-------------|-------------|
| CVR8001     | Introduction to Cardiac Science               | 10                   | 6 wk block, starting Oct    | 7            | Core        | Block       |
| CVR8002     | Introduction to Respiratory and Sleep Science | 10                   | 6 wk block, starting Oct    | 7            | Core        | Block       |

## Year 2

(h) 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>Type</i> | <i>Mode</i> |
|-------------|---|----------------------|--|--------------|-------------|-------------|
| MSC8002     | Research Skills for Health Care Professionals         | 10                   | 8 wk block, starting Oct<br>3 wk block, starting Jan | 7            | Core        |             |
| MSC8003     | Research Project 1 Identifying and Planning a Project | 30                   | Timetabled sessions where appropriate                | 7            | Core        |             |

(i) 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>Type</i> | <i>Mode</i> |
|-------------|---|----------------------|---------------------------------|--------------|-------------|-------------|
| CVR8007     | Diagnostic Approaches and Current Treatment of Cardiovascular Disorders | 20                   | 2 wk block, starting early Sept | 7            | Core        | Block       |

(j) 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>Type</i> | <i>Mode</i> |
|-------------|--------------------------|----------------------|---------------------------------|--------------|-------------|-------------|
| CVR8022     | Vascular Science 1       | 20                   | 2 wk block, starting early Sept | 7            | Core        | Block       |

(k) 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>Type</i> | <i>Mode</i> |
|-------------|---------------------------------|----------------------|---------------------------------|--------------|-------------|-------------|
| CVR8011*    | Respiratory and Sleep Science 1 | 20                   | 2 wk block, starting early Sept | 7            | Core        | Block       |

\* CVR8011 Respiratory and Sleep Science 1 is not running in 2021/22

(l) All candidates for the MSc in Clinical Science (Gastrointestinal Physiology) 5256P and 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>Type</i> | <i>Mode</i> |
|-------------|---|----------------------|--|--------------|-------------|-------------|
| CVR8017     | Lower Gastrointestinal Physiology and Endoanal Ultrasound | 10                   | 2 wk block, starting early Sept (in Salford) | 7            | Core        | Block       |
| CVR8018     | Urodynamic Science 1                                      | 10                   | 2 wk block, starting early Sept              | 7            | Core        | Block       |

### Year 3

(m) 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>Type</i> | <i>Mode</i> |
|-------------|--------------------------|----------------------|---------------------------------------|--------------|-------------|-------------|
| MSC8004     | Research Project 2       | 30                   | Timetabled sessions where appropriate | 7            | Core        |             |

(n) 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>Type</i> | <i>Mode</i> |
|-------------|--|----------------------|-------------------------------|--------------|-------------|-------------|
| CVR8008     | Ultrasound Imaging in Cardiac Disease                | 30                   | 2 wk block, starting mid Sept | 7            | Core        | Block       |
| CVR8009     | Diagnosis and Management of Cardiac Rhythm Disorders | 30                   | 2 wk block, starting mid Sept | 7            | Core        | Block       |

(o) 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>Type</i> | <i>Mode</i> |
|-------------|--------------------------|----------------------|-------------------------------|--------------|-------------|-------------|
| CVR8023     | Vascular Science 2       | 30                   | 2 wk block, starting mid Sept | 7            | Core        | Block       |

(p) 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>Type</i> | <i>Mode</i> |
|-------------|---------------------------------|----------------------|-------------------------------|--------------|-------------|-------------|
| CVR8012*    | Respiratory and Sleep Science 2 | 30                   | 2 wk block, starting mid Sept | 7            | Core        | Block       |

\* CVR8012 Respiratory and Sleep Science 1 is not running in 2021/22

(q) 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>Type</i> | <i>Mode</i> |
|-------------|-----------------------------------|----------------------|--|--------------|-------------|-------------|
| CVR8019     | Upper Gastrointestinal Physiology | 30                   | 1 wk block, starting mid Sept (in Salford) | 7            | Core        | Block       |

(r) 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>Type</i> | <i>Mode</i> |
|-------------|--------------------------|----------------------|-------------------------------|--------------|-------------|-------------|
| CVR8020     | Urodynamic Science 2     | 30                   | 1 wk block, starting mid Sept | 7            | Core        | Block       |

- (s) 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) For candidates starting before 2017: 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 Clinical Science if 120 taught credits have been passed. These may be awarded as follows:
  - a. 50 – 59 Pass
  - b. 60 – 69 Pass with Merit
  - c. 70 or above Pass with Distinction.

For candidates starting in or after 2017: 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**

- (a) **Section G – The Award of Postgraduate Certificate and Diploma (Exit Awards)**  
The Clinical Science suite of programmes has an exemption from the University's Taught Programme Regulations which allows exit awards with Merit or Distinction - see section 3. (b). The exemption only applies to candidates starting before 2017.

### **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.

- (b) 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.