

# FACULTY OF SCIENCE

## STRATHCLYDE INSTITUTE OF PHARMACY AND BIOMEDICAL SCIENCES

### ADVANCED PHARMACEUTICAL MANUFACTURING

Master of Science in Advanced Pharmaceutical Manufacturing  
Postgraduate Diploma in Advanced Pharmaceutical Manufacturing  
Postgraduate Certificate in Advanced Pharmaceutical Manufacturing

*These regulations are to be read in conjunction with the [General Academic Regulations - Postgraduate Taught Degree Programme Level](#).*

#### Admission

1. See [General Academic Regulations - Postgraduate Taught Degree Programme Level](#).

#### Duration of Study

2. See [General Academic Regulations - Postgraduate Taught Degree Programme Level](#).

#### Mode of Study

3. The programme is available by full-time and part-time study.

#### Curriculum

4. All students shall undertake an approved curriculum as follows:
  - i. for the Postgraduate Certificate no fewer than 60 credits
  - ii. for the Postgraduate Diploma no fewer than 120 credits
  - iii. for the degree of MSc no fewer than 180 credits including a research project.

#### Compulsory Modules

Module Code	Module Title	Level	Credits
BM952	Essential Skills & Employability for Masters Students	5	20
MP816	Drug Substance Manufacture: Industrial Crystallisation	5	20
MP815	Drug Product Manufacture	5	20
CH913	Process Analytical Technology (PAT) and Quality by Design in Continuous Pharmaceutical Manufacturing	5	20
MP813	Principals of Pharmaceutics	5	20
MP817	Pharmaceutical Project Management and Digital Design	5	20
BM954	SIPBS MSc Research Project*	5	60

\*For the degree of MSc only

#### Examination, Progress and Final Assessment

5. The [General Academic Regulations - Postgraduate Taught Degree Programme Level](#) shall apply.

6. The final award will be based on performance in the written examinations and the coursework.

#### **Award**

7. **Degree of MSc:** In order to qualify for the award of the degree of MSc in Advanced Pharmaceutical Manufacturing, a candidate must have accumulated no fewer than 180 credits, of which 60 must have been awarded in respect of the project BM954.
8. **Postgraduate Diploma:** In order to qualify for the award of the Postgraduate Diploma in Advanced Pharmaceutical Manufacturing, a candidate must have accumulated no fewer than 120 credits from the taught modules of the programme.
9. **Postgraduate Certificate:** In order to qualify for the award of the Postgraduate Certificate in Advanced Pharmaceutical Manufacturing, a candidate must have accumulated no fewer than 60 credits from the taught modules of the programme.