

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](#).
3. Notwithstanding the [General Academic Regulations - Postgraduate Taught Degree Programme Level](#), the maximum period of study shall be as follows:
 - i. Masters by full-time study 24 months
 - ii. PG Diploma by full-time study 18 months
 - iii. PG Certificate by full-time study 12 months
 - iv. Masters by part-time study 48 months elapsed time
 - v. PG Diploma by part-time study 36 months elapsed time
 - vi. PG Certificate by part-time study 24 months elapsed time

Mode of Study

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

Curriculum

5. 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

6. The [General Academic Regulations - Postgraduate Taught Degree Programme Level](#) shall apply.
7. The final award will be based on performance in the written examinations and the coursework.

Award

8. **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.
9. **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.
10. **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.