

FACULTY OF ENGINEERING

DEPARTMENT OF DESIGN, MANUFACTURING AND ENGINEERING MANAGEMENT

GLOBAL INNOVATION MANAGEMENT

Master of Science in Global Innovation Management

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

The programme is offered jointly between the University of Strathclyde and Hamburg University of Technology and the awards are made in the name of the two universities.

Students shall be subject to the programme regulations that have been adopted by both Universities and to any other General Regulations, etc. of the University at which they are studying.

The University of Strathclyde will be the administering University and will chair a Joint Programme Management Committee made up of the programme directors from both partner institutions. The administering University will be responsible for administering the application process, collecting and distributing fees to partners and heading the board of examiners.

Admission

1. Candidates shall possess:
 - i. a Bachelor degree or the normal equivalent, at the equivalent of 2nd class level, in an Engineering, Science or Technology subject,
 - ii. be required to demonstrate an appropriate level of competence in the English language.

Duration of Study

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

Place of Study

3. The programme will be taught at the University of Strathclyde in the first year. At Strathclyde the programme will be taught by staff of the Faculty of Engineering, and by staff of the School of Management Sciences and Technology at Hamburg.

Nature of Study

4. The programme is available by full-time study only.

Curriculum

5. **First Year** - All students shall spend the first year at Strathclyde and undertake modules amounting to no fewer than 120 credits (60 ECTS, European Credit Transfer System) as follows:

Compulsory Modules (ECTS)

Module Code	Module Title	Level	Credits (ECTS)
DM931	Post Graduate Group Project	5	40 (20)

DM503	Global Design	5	10 (5)
DM920	Strategic Technology Management	5	10 (5)
DM926	Supply Chain Operations	5	10 (5)
DM981	Management of Innovation	5	10 (5)
EF927	Design Management	5	10 (5)

Optional Modules

No fewer than 30 credits (15 ECTS) chosen from:

Module Code	Module Title	Level	Credits (ECTS)
DM918	People, Organisation and Technology	5	10 (5)
DM923	Product Modelling and Visualisation	5	10 (5)
DM986	Mechatronic System Design Techniques	5	10 (5)
DM927	Strategic Supply Chain Management	5	10 (5)
DM928	Enterprise Resource Planning	5	10 (5)
DM933	Engineering Risk Management	5	10 (5)
DM934	Design Methods	5	10 (5)
DM935	Management of Total Quality and Continuous Improvement	5	10 (5)
DM941	Fundamentals of Lean Six Sigma	5	10 (5)
DM943	Sustainable Product Design and Manufacturing	5	10 (5)
DM944	Product Costing and Financial Management	5	10 (5)
DM945	Systems Thinking and Modelling	5	10 (5)
DM948	Advanced Materials and Production Technology	5	10 (5)
DM983	Design Form and Aesthetics	5	10 (5)
DM984	Human Centred Design	5	10 (5)

Such other modules as may be approved by the Programme Coordinator.

6. **Second Year** - Students shall spend their second year at University of Technology and undertake modules amounting to no fewer than 120 credits (60 ECTS) as follows:

Hamburg University of Technology

Module Code	Module Title	Level	Credits
DM910	Master Thesis	5	60 (30)
EX944	Product Planning	5	12 (6)
EX945	Seminar in Marketing of Innovation	5	12 (6)
EX946	Technology Management	5	12 (6)
EX964	Marketing and Communications	5	12 (6)

Optional Modules

Module Code	Module Title	Level	Credits
Either			
EX923	External Study Credits	5	12 (6)
Or			
Such other modules at Level 5 as may be approved by the Programme Director.			

Examination, Progress and Final Assessment

- Candidates are required to pass written examinations and to perform to the satisfaction of the Board of Examiners in the course work and in the Project for the degree award of MSc.
- In order to progress to the second year of the programme, a student must normally have accumulated at least 120 credits/ 60 ECTS from the agreed curriculum.
- Candidates who fail to satisfy the Board of Examiners in any taught module shall, at the discretion of the Board of Examiners, be permitted one further attempt to pass the relevant module(s) at the earliest opportunity and no longer than two years after the initial attempt.
- The final award will be based on performance in the examinations, coursework, and the Project where undertaken.

Award

- Degree of MSc:** In order to qualify for the award of the joint degree of MSc in Global Innovation Management, a candidate must have performed to the satisfaction of the Board of Examiners and must have accumulated no fewer than 240 credits (120 ECTS) of which 60 must have been awarded in respect of the Individual Project (thesis).

Transfer

- A candidate who fails to meet the requirements for the degree of MSc in Global Innovation Management may be transferred to the Postgraduate Diploma or Postgraduate Certificate in Global Innovation Management, to be awarded by the University of Strathclyde only.