

FACULTY OF ENGINEERING

DEPARTMENT OF DESIGN, MANUFACTURING AND ENGINEERING MANAGEMENT

GLOBAL TECHNOLOGY INNOVATION MANAGEMENT AND ENTREPRENEURSHIP

Master of Science in Global Technology Innovation Management and Entrepreneurship
Postgraduate Certificate in Global Technology Innovation Management and Entrepreneurship

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 award is 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.

Hamburg University of Technology will be the administering University and will chair a Joint Course Management Committee made up of the programme directors from both partner institutions. The administering University will be responsible for administering the application process, heading the board of examiners and the overall quality of the programme.

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 Hamburg University of Technology in the first year by staff of the school of Management Sciences and Technology. The programme will be taught at the University of Strathclyde in the second year by staff of the Faculty of Engineering. Strathclyde is one of multiple international mobility options for students completing year 1 at Hamburg University of Technology. Strathclyde would not be involved in teaching or supervising students selecting other year 2 mobility routes.

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 Hamburg University of Technology and undertake modules amounting to no fewer than 120 credits (60 ECTS) as follows:

Compulsory Modules (ECTS)

Module Code	Module Title	Level	Credits (ECTS)
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	Technology Management	5	12 (6)
	Product Planning	5	12 (6)
	Innovation marketing	5	12 (6)
	International Business	5	12 (6)
	Entrepreneurial Management	5	12 (6)
	Innovation Management	5	12 (6)
	Global Innovation Management	5	12 (6)
	Marketing of Innovation	5	12 (6)

Optional Modules

Students select a total of no fewer than 24 credits (12 ECTS) from an approved list of options, as approved by the programme director.

6. **Second Year** - After the first year at Hamburg University of Technology, students can elect to spend their second year at University of Strathclyde and undertake modules amounting to no fewer than 120 credits (60 ECTS) as follows:

Compulsory Modules (ECTS)

Module Code	Module Title	Level	Credits (ECTS)
DM501	Industrial Group Project 2	5	20 (10)
DM503	Global Design	5	10 (5)
DM932	Postgraduate Project	5	60 (30)

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)
DM927	Strategic Supply Chain Management	5	10 (5)
DM928	Enterprise Resource Planning	5	10 (5)
DM933	Engineering Risk Management	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)
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)
DM957	Management of Technology and Innovation	5	10 (5)
DM984	Human Centred Design	5	10 (5)
DM981	Management of Innovation	5	10 (5)
DM985	Remanufacturing	5	10 (5)
EF950	Design Methods and Management	5	10 (5)

Examination, Progress and Final Assessment

7. Candidates are required to pass written examinations and to perform to the satisfaction of the Board of Examiners in the coursework and in the Project for the degree award of MSc.
8. 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.
9. 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.
10. The final award will be based on performance in the examinations, coursework, and the Project where undertaken.

Award

11. **Degree of MSc:** In order to qualify for the award of the joint degree of MSc in Global Technology Innovation Management and Entrepreneurship, 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 credits (30 ECTS) must have been awarded in respect of DM932 Postgraduate Project.
12. Students who do not qualify for the Degree of MSc may qualify for Postgraduate Certificate from the University of Strathclyde as follows:
13. **Postgraduate Certificate:** In order to qualify for the award of Postgraduate Certificate in Global Technology Innovation Management and Entrepreneurship, a candidate must have accumulated no fewer than 60 credits from the taught modules in Year 2 Strathclyde programme curriculum.