

Curriculum for Exchange Students 2021/22

Code	Title	Semester	ECTS Value
56110	Engineering Industry and Profession	1	5
56213	Engineering Design and Manufacture	2	5
56324	Engineering Innovation and Management	1	5
DM102	Introduction to Production Engineering and Management	2	10
DM103	Technology Concepts	1 & 2	10
DM202	Design and Manufacturing Management	1 & 2	10
DM203	Design Prototyping	1	10
DM205	Production Techniques 1	2	10
DM206	Sports Engineering	1 & 2	10
DM300	Design Emotion and Experience	2	10
DM303	Engineering Design	1	10
DM305	Innovation Management	1	10
DM306	Product Development	2	10
DM307	Production and Operations Management	2	10
DM308	Production Techniques 2	2	10
DM400	Advanced Design Methods	1	10
DM401	Advanced Product Design and Manufacture	1	10
DM404	Quality Management	1	10
DM503	Global Design	1	5
DM918	People, Organisation and Technology	3	5
DM920	Strategic Technology Management	1	5
DM923	Product Modelling and Visualisation	2	5
DM926	Supply Chain Operations	1	5
DM927	Strategic Supply Chain Management	1	5
DM928	Enterprise Resource Planning	2	5
DM933	Engineering Risk Management	2	5
DM934	Design Methods	1	5

Code	Module Title	Semester	ECTS Value
DM935	Management of Total Quality and Continuous Improvement	1	5
DM936	Project Control and Change Management	1	5
DM939	Digital Manufacturing	1	5
DM941	Fundamentals of Lean Six Sigma	2	5
DM942	Manufacturing Automation	1	5
DM943	Sustainable Product Design and Manufacturing	1	5
DM944	Product Costing and Financial Management	2	5
DM945	Systems Thinking and Modelling	2	5
DM946	Micro- and Nano-Manufacturing	2	5
DM947	Advanced Forming Technology Systems	2	5
DM948	Advanced Materials and Production Technology	2	5
DM951	Design for Industry 4 and Smart Products	2	5
DM953	Lean and Green Logistics	2	5
DM981	Management of Innovation	2	5
DM983	Design Form and Aesthetics	1	5
DM984	Human Centred Design	2	5
DM985	Remanufacturing	2	5
DM986	Mechatronic Systems Design Techniques	1	5
DM991	Organisational Buying Behaviour and Structures	2	5
DM992	Strategic Procurement Management	2	5
DM993	Systems Architectures and Design	1	5
DM994	Systems Engineering Concepts	1	5
DM996	Intelligent Sensing, Reasoning and Deep Learning	1&2	10

Module Description Forms for the above classes are available via this link: <https://strathcloud.sharefile.eu/d-s49e3ab9804a64e42a95d410cef53e5d7>