

List of Rejected Module Mappings with Reasons (Updated 20 Dec 2018)

Partner University	PU Module Code	PU Module Title	PU Module Credits /ECTS (European)	Rejected NUS Module Mapping	NUS Module 1 Title	NUS Module Credits	Reasons
Eindhoven University of Technology, Netherlands	1BK20	Business Process Simulation	5	IE4211	Modelling and Analytics	4	Smaller Workload
Eindhoven University of Technology, Netherlands	1BV00	Business Modeling	5	IE4887	Exchange Elective	3	Pre-Approved to Other Code
ETH Zurich	376-1178-00L	Human Factors II	3	IE2150	Human Factors Engineering	4	Smaller Workload
ETH Zurich	351-0778-00L	Discovering Management	3	MT4001	Innovation and Entrepreneurial Strategy	4	Smaller Workload
Georgia Institute of Technology, USA	MGT3663	Technology Strategy	3	MT4001	Innovation and Entrepreneurial Strategy	4	Different Focus and Content
Georgia Institute of Technology, USA	MGT4670	Entrepreneurship	3	MT4002	Technology Management Strategy	4	Different Syllabus
Grenoble Institute of Technology, France	4GMP8B17	Produit Process	3	IE4502	Exchange Elective	2	No Direct Relevance
Grenoble Institute of Technology, France	WGUS8038	UE Sustainable Economics	3	IE3911	Exchange Elective	2	No Relevance
Grenoble Institute of Technology, France	4GMP8B27	Manufacturing	3	IE4066	Exchange Elective	2	No Direct Relevance
Grenoble Institute of Technology, France	WGUS2024	Discrete Event Simulation	6	EX2014	Exchange UEM	4	Smaller Workload
Inst Te Estudios Sp Monterrey, Mexico	IN3041	Project Feasibility	8	IE4240	Project Management	4	Different Syllabus
Hanyang University, Korea	GEN6060	Principles of Management	3	IE4240	Project Management	4	Different Focus and Content
Hanyang University, Korea	ISS1107	Global Entrepreneurship - Launching Your Startup	3	MT4001	Innovation and Entrepreneurial Strategy	4	Different Focus and Content
Hanyang University, Korea	BUS4019	Strategic Management	3	MT4001	Innovation and Entrepreneurial Strategy	4	Different Focus and Content
Hochschule Esslingen Uni of Applied Sciences, Germany	WKB672	Special Business Economics 1	5	IE4124	Exchange Elective	3	No Relevance
Hochschule Esslingen Uni of Applied Sciences, Germany	MB601	Sustainable Energy Systems	8	IE4711	Exchange Elective	5	Does not appear to use ISEM Methodology
Hochschule Esslingen Uni of Applied Sciences, Germany	ME401	Control Engineering	5	IE4064	Exchange Elective	3	No Relevance

Hochschule Esslingen Uni of Applied Sciences, Germany	ATB411	Industrial Communications	5	IE4506	Exchange Elective	4	No Relevance
Hochschule Esslingen Uni of Applied Sciences, Germany	WNB622	Application Systems	5	IE4504	Exchange Elective	4	Generic Syllabus, Without Methodology
Hochschule Esslingen Uni of Applied Sciences, Germany	ETB603	Simulation and System Control	5	IE4504	Exchange Elective	4	No Direct Relevance
Hochschule Esslingen Uni of Applied Sciences, Germany	WNB641	Electronics	5	IE3740	Exchange Elective	4	No Relevance
Hochschule Esslingen Uni of Applied Sciences, Germany	SWB644	IT Security	5	IE4506	Exchange Elective	4	Different Syllabus
Hochschule Esslingen Uni of Applied Sciences, Germany	SWB210	Software Engineering	5	IE4114	Exchange Elective	4	Different Syllabus
Hochschule Esslingen Uni of Applied Sciences, Germany	IT0930	Introduction to Technology and to Business Studies	4	IE4505	Exchange Elective	4	Different Syllabus
Hochschule Esslingen Uni of Applied Sciences, Germany	TIB428	Computer Architecture	5	IE4704	Exchange Elective	4	Different Syllabus
Hong Kong University of Science & Technology, Hong Kong	IEDA3250	Operations Research II	3	IE4210	Operations Research II	4	Different Syllabus
KTH Royal Inst of Technology	SF1861	Optimization	6	IE4211	Modelling and Analytics	4	Different Syllabus
Korea University, South Korea	IWC129	Strategic Management	3	IE3120	Manufacturing Logistics	4	Different Syllabus
Johns Hopkins University	EN520.150	Light, Image and Vision	3	IE3704	Exchange UEM	4	No Relevance
Loughborough University	WSC206	Product Innovation Management	5	MT4002	Technology Management Strategy	4	Different Focus and Content
Lund University, Sweden	FMAF35	Linear and Combinatorial Optimization	6	IE4210	Operations Research II	4	Different Syllabus
Lund University, Sweden	EITN95	Simulation	7.5	IE4210	Operations Research II	4	Different Syllabus
McGill University	MGPO460	Managing Innovation	3	MT4002	Technology Management Strategy	4	Different Focus and Content
Norwegian University of Science and Technology, Norway	MRK3025	Innovation and Business Development	7.5	MT4002	Technology Management Strategy	4	Different Syllabus
Norwegian University of Science and Technology, Norway	TI04180	Innovation Management & Strategy	7.5	IE4705	Exchange Elective	5	No Direct Relevance
Norwegian University of Science and Technology, Norway	TI04265	Strategic Management	7.5	IE4608	Exchange Elective	5	No Relevance
Norwegian University of Science and Technology, Norway	TMA4240	Statistics	7.5	IE3101	Statistics for Engineering Applications	4	Basic Syllabus

Norwegian University of Science and Technology, Norway	TMA4140	Discrete Mathematics	7.5	IE3101	Statistics for Engineering Applications	4	Different Syllabus
University of Nottingham, UK	MECH2004	Management and Professional Studies	10	MT2001	Experiencing Engineering Leadership	4	Insufficient Syllabus
Pennsylvania State University, USA	STAT500	Applied Statistics	3	IE3101	Statistics for Engineering Applications	4	Basic and Different Syllabus
Pennsylvania State University, USA	STAT418	Introduction to Probability and Stochastic Processes for Engineering	3	IE3101	Statistics for Engineering Applications	4	Basic Syllabus Overlapping with Probability
Tallinn University of Technology, Estonia	AAV3310	Product Development	3	MT4003	Engineering Product Development	4	Workload is too small
Tallinn University of Technology, Estonia	YMX0252	Probability Theory and Mathematical Statistics	3	EX3618	Exchange UEM	2	PU Module is too basic
Tallinn University of Technology, Estonia	MED0130	Industrial Design Basics	6	IE4608	Exchange Elective	5	No Direct Relevance
Tallinn University of Technology, Estonia	EPJ0040	Project Management in Construction	4	IE4013	Exchange Elective	3	Workload is too small
Tallinn University of Technology, Estonia	IHT0070	Servicing and Change Management at Healthcare Enterprises	6	IE4913	Exchange Elective	3	No Direct Relevance
Tallinn University of Technology, Estonia	VAY0910	Organizational Behaviour and Public Relations	6	IE4241	Work, Technology and Organization	4	No Relevance
Tampere Uni of Technology	TTA62016	Technology and Innovation Management	4	MT4002	Technology Management Strategy	4	Workload is too small
Tampere Uni of Technology	MEI61206	Knowledge Based Asset Management	5	MT4002	Technology Management Strategy	4	Different Focus and Content
Technical University of Berlin, Germany	71140.L1584	Monetary Economics and Central Banking	6	IE4124	Exchange Elective	4	No Direct Relevance
Technical University of Berlin, Germany	73120.L2299	Strategic Innovation Management	6	MT4001	Innovation and Entrepreneurial Strategy	4	Different Focus and Content
Technical University of Berlin, Germany	0333.L453	Strategies for Sustainable Development in Politics and Economy - Management of Sustainable Development	6	IE2140	Engineering Economy	4	Different Syllabus
Technical University of Berlin, Germany	73210.L2289	Corporate Innovation	6	MT4001	Innovation and Entrepreneurial Strategy	4	Different Focus and Content
Technical University of Berlin, Germany	73520.L5771	Innovation Management & Entrepreneurship Basics	6	MT4001	Innovation and Entrepreneurial Strategy	4	Different Focus and Content
Technical University of Denmark, Denmark	42879	Decision Support and Risk Analysis	5	IE4243	Decision Analysis & Risk Analysis	4	Different Syllabus
Technical University of Hamburg-Harburg, Germany		Technology Entrepreneurship	6	MT4001	Innovation and Entrepreneurial Strategy	4	Different Focus and Content
Technical University of Munich, Germany	WI000044	Operations Management	6	IE2110	Operations Research I	4	Different Syllabus

University of California, Santa Barbara, USA	GEOG191	Introduction to Optimization Methods for Geographic Problems	5	IE2110	Operations Research I	4	Different Syllabus
University of Pittsburgh, USA	ENGR0015	Introduction to Engineering Analysis	3	IE1113	Introduction to Systems Analytics	4	Different Syllabus
University of Pittsburgh, USA	IE1012	Manufacture of Structural Nanomaterials	3	IE2004	Exchange Elective	4	No Relevance
University of Warwick	ES2D7	Industrial Engineering	15	IE4240	Project Management	4	No Relevance
University of Wisconsin-Madison, USA	ISYE632	Introduction to Stochastic Processes	3	IE4004	Exchange Elective	4	Smaller Workload
Uppsala University	1TE742	Managing Sustainability in Global Industrial Companies	5	IE4240	Project Management	4	Different Syllabus
Uppsala University	1TE684	Product Development Management	5	IE4240	Project Management	4	Different Syllabus
Uppsala University	1MV074	Sustainable Development: Project Management and Communication	15	IE4240	Project Management	4	Different Syllabus
Vanderbilt University	ENGM3010	Systems Engineering	3	MT3001	Systems Thinking and Engineering	4	Different Syllabus
Yonsei University	STA3109	Mathematical Statistics II	3	IE4985	Exchange Elective	4	Map to UEM EX Module
Yonsei University	BIZ3198	Introduction to Business Programming	3	IE4506	Exchange Elective	4	Map to UEM EX Module