

MIM: in sum from both periods 30 ECTS for TUM as "electives" MMT: in sum from both periods 30 ECTS for TUM as "electives" and/or specialization in Management (OSCM or I&E)
 This course catalogue is preliminary and courses can change (September 2024) Course list DTU fall semester Sep-Dec (25 ECTS) DTU Management Engineering

https://kurser.dtu.dk/search?CourseCode=&SearchKeyword=&Department=42&CourseType=DTU_MSC&TeachingLanguage=

DTU		MMT							MIM	
course title	ECTS	Elective in Management and/or Technology	MMT Specialization in OSCM	MMT Specialization in I&E	TUM course	Examiner	WI / MGT Number	ECTS	MIM Elective in Management	ECTS
38106 - Developing an Entrepreneurial mindset through serious game	5	x			Elective in Management and/or			5 ECTS	x	5 ECTS
42893 - Psychology for engineers	5	x			Elective in Management and/or			5 ECTS	x	5 ECTS
38102 - Technology Entrepreneurship	5			x	Tech Challenge	UnternehmerTUM (Dominik Böhler)	WI001180	6 ECTS	x	5 ECTS
38108 - Technology and Innovation Management	5	x			Elective in Management and/or			5 ECTS	x	5 ECTS
38201 - Entrepreneurial Life Skills	5	x			Elective in Management and/or			5 ECTS	x	5 ECTS
38204 - Feasibility Studies	10	x			Elective in Management and/or			10 ECTS	x	10 ECTS
42015 - Energy Economics	5	x			Elective in Management and/or			5 ECTS	x	5 ECTS
38110 Staging co-creation and creativity	5			x	Lead User Project	Prof. Henkel	WI000116	6 ECTS	x	5 ECTS
42114 - Integer Programming	5	x			Elective in Management and/or			5 ECTS	x	5 ECTS
42115 - Network Optimization	5	x			Elective in Management and/or			5 ECTS	x	5 ECTS
42117 - Transport Optimization	5	x			Elective in Management and/or			5 ECTS	x	5 ECTS
42577 - Introduction to Business Analytics	5	x			Elective in Management and/or Technology			5 ECTS	x	5 ECTS
42879 - Decision Support and Strategic Assessment	5		x		Module from DTU 1:1 Program		WI700007	6 ECTS	x	5 ECTS
12772 - Life Cycle Assessment of Products and Systems	10	x			Elective in Management and/or			10 ECTS	x	10 ECTS
38103 - X-Tech Entrepreneurship	10	x			Elective in Management and/or			10 ECTS	x	10 ECTS
42403 Advanced Operations Management for Production and Service Systems	5	x			Elective in Management and/or			5 ECTS	x	5 ECTS
42402 - Sustainable Operations and Supply Chain Management	5		x		Sustainable Supply Chain Management	Prof. Minner	WI022001	6 ECTS	x	5 ECTS
41637 Mass Customization - application of product configuration	10	x			Elective in Management and/or			10 ECTS	x	10 ECTS
41740 Digital Manufacturing - Industry 4.0	5	x			Elective in Management and/or			5 ECTS	x	5 ECTS
38113 Applied AI For Entrepreneurs	5	x			Elective in Management and/or			5 ECTS	x	5 ECTS

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Course List January (5ECTS) DTU Management Engineering

DTU		MMT							MIM	
course title	ECTS	Elective in Management	MMT Specialization	MMT Specialization	TUM course	Examiner	WI / MGT Number	ECTS	MIM Elective in Management	ECTS
42112 - Mathematical Programming Modelling	5		x		Stochastic Modeling and Optimization	Prof. Minner	WI000977	6 ECTS	x	5 ECTS
41638 - Complexity Management	5	x			Elective in Management and/or			5 ECTS	x	5 ECTS
42502 - Facilitating Innovation in Multidisciplinary teams	5	x			Elective in Management and/or			5 ECTS	x	5 ECTS
42500 - Innovation in Engineering	5	x			Elective in Management and/or			5 ECTS	x	5 ECTS