

Ergonomics and Aerosol Technology

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links	12/13	12/13	12/13	12/13
									sp1	sp2	sp3	sp4
MAMN01	7.5	A	C, D	X	E2	Advanced Interaction Design		KS KE U W T		2		
MAM242	7.5	G2	E, M, MNAV, N	X	E1	Aerosol Technology		KS KE U W T		2		
ABF061	6	G2	V	-	S	Architecture for Engineers		KS KE U W T		2		
MAMN15	7.5	A	C, D, Pi	-	S	Interaction 2: Virtuality and Cognitive Modelling	X	KS KE U W T		2		
MAM090	7.5	A	BI, C, RH	-	S	People, Technology, Organization and Risk Management		KS KE U W T		2		
MAMA15	7.5	G1	C	-	S	Interaction Design, Basic Course		KS KE U W T		2	3	
MAMN20	7.5	A	E, M, MNAV, N	X	E1	Aerosol Technology Project		KS KE U W T			3	

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								12/13 sp1	12/13 sp2	12/13 sp3	12/13 sp4
MAMN20			E, M, MNAV, N								4
MAMF15	6	G2	D, E, M	-	S	Work Organization and Management	KS KE U W T			3	
MAM101	7.5	G2	C, D, F	-	S	Virtual Reality in Theory and Practice	KS KE U W T			3	4
MAMF21	7.5	G2	E, M	-	S	Working Environment, Occupational Health and Safety	KS KE U W T			3	4
MAMA11	5	G1	MD	-	S	Cognitive and Physical Ergonomics	KS KE U W T				4
MAMN30	7.5	A	C, I, M	-	S	Management, Work Organisation and Project Management	KS KE U W T				4

[MAMN10](#) (C, D, Pi) Interaction 1: Neuro modelling, Cognitive Robotics and Agents: *The course is offered every other academic year and will be given in 2012/13, 2014/15.*

[MAMN15](#) (C, D, Pi) Interaction 2: Virtuality and Cognitive Modelling: *The course is offered every other academic year and will be given in 2012/13, 2014/15.*

Industrial Design

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links	12/13	12/13	12/13	12/13
									sp1	sp2	sp3	sp4
IDEN40	5	A	MD, MID	X	E	Design Management 2		KS KE U W T	1			
IDEF15	15	G2	KID, MID	-	E2	Advanced project in Industrial Design	X	KS KE U T	1			
IDEA56	3	G1	KID	X	E2	Advanced Sketching		KS KE U W T	1			
IDEF25	5	G2	MID	X	E	Introduction		KS KE U W T	1			
IDEA05	5	G1	KID	-	E2	2D Techniques		KS KE U W T	1	2		
IDEA40	9	G1	KID	X	E2	Design Methodology		KS KE U W T	1	2		
IDEA35	6	G1	MD	-	S	Designer Tools		KS KE U W T	1	2		

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									sp1	sp2	sp3	sp4
IDEN05	15	A	MID	X	E	Industrial Design Project I		KS KE U W T	1	2		
IDEN25	20	A	MID	X	E	Industrial Design Project III		KS KE U W T	1	2		
IDEF06	3	G2	KID, MID	X	E2	Portfolio Technique		KS KE U W T	1	2		
IDEA01	14	G1	KID	-	S	Tools for a Designer		KS KE U T	1	2		
IDEF01	7.5	G2	KID, MID	-	E2	Advanced Project in Industrial Design	X	KS KE U T	1			
IDEF01			KID, MID				X				3	
IDE175	4.5	G2	KID, MID	-	E	3 D - Modelling II		KS KE U W T		2		

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								12/13 sp1	12/13 sp2	12/13 sp3	12/13 sp4
IDEF30	3	G2	KID, MID	-	E2	Advanced Sketching II	KS KE U W T			3	
IDEA75	5	G1	MD	-	E2	Design Methodology	KS KE U W T			3	
IDEA20	4	G1	KID	-	E1	Industrial Design Project A	KS KE U W T			3	
IDEA50	4	G1	KID	X	E1	Light and Colour, Project	KS KE U W T			3	
IDEA15	1	G1	KID, MD	-	E1	Photo Techniques	KS KE U W T			3	
IDEN10	20	A	MID	X	E	Industrial Design Project II	KS KE U W T			3	4
IDE015	3	G1	KID	-	E2	Inspiring Introduction to Industrial Design, Part 2 of 2	KS KE U W T			3	4

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links				
								12/13 sp1	12/13 sp2	12/13 sp3	12/13 sp4	
IDEA30	5	G1	MD	-	S	Introduction to Workshop Training					3	4
IDE051	15	A	MD	-	E2	Project in Technical Design					3	4
IDEA80	7	G1	KID	X	E	Design Management 1						4
IDE025	4.5	G1	KID, MID	-	E2	Glass Design						4
IDEA45	6	G1	KID	X	E1	Industrial Design Project B						4
IDEF35	15	G2	MID	-	S	Practical External Training in Industrial Design	X					4
IDEF20	10	G2	MD	-	E2	Project in Technical Design						4

[IDEF15](#) ([KID](#), [MID](#)) Advanced project in Industrial Design: *Separate decision is demanded.*
[IDEF01](#) ([KID](#), [MID](#)) Advanced Project in Industrial Design: *Separate decision is demanded.*
[IDEA60](#) ([KID](#), [MID](#)) Workshop in Industrial Design: *Will be placed in the exam periods*
[IDEF35](#) ([MID](#)) Practical External Training in Industrial Design: *Summer course*

Innovation Engineering

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links	12/13	12/13	12/13	12/13
									sp1	sp2	sp3	sp4
INTN01	7.5	A	I	-	S	Innovation Engineering		KS KE U W T	1			

Product development

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links	12/13	12/13	12/13	12/13
									sp1	sp2	sp3	sp4
MMK140	4.5	A	M, MD	X	E2	Computer Based Engineering, Design Analysis 1		KS KE U W T	1			
MMKN11	7.5	A	M, MD	X	E2	Design for X		KS KE U W T	1			
MMK010	6	G1	M	-	S	Manual and Computer Aided Drafting		KS KE U W T	1			
MMKA15	7	G1	MD	-	S	Manual and Computer Aided Drafting		KS KE U W T	1			
MMKN35	7.5	A	M, MD	X	E2	Product Innovation		KS KE U W T	1			
MMK150	7.5	A	M	X	E2	Project - Machine Design	X	KS KE U W T	1			
MMK150			M				X			2		

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language		Course Name	Footnote	Links				
									12/13 sp1	12/13 sp2	12/13 sp3	12/13 sp4	
MMK150			M					X				3	
MMK150			M					X					4
MMKA10	5	G1	I, M, MD	X	E	Form, Colour and Product Expression			KS KE U W T	1	2		
MMK101	15	A	M	X	E2	Product Development Project			KS KE U W T	1	2	3	4
MMK145	4.5	A	M, MD	X	E2	Computer Based Engineering, Design Analysis 2			KS KE U W T		2		
MMKN05	5	A	M, MD	-	E2	Engineering Design Techniques			KS KE U W T		2		
MMKE15	7.5	G2	M, MD, Pi	X	E1	Applied Robotics			KS KE U W T			3	

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links	12/13	12/13	12/13	12/13
									sp1	sp2	sp3	sp4
MMKN20	5	A	M , MD	X	E2	Design in Thermoplastic Materials		KS KE U W T			3	
MMKN01	7.5	A	M	X	E1	Digital Plants	X	KS KE U W T	Course on hold			
MMK050	6	G2	M	-	S	Hydraulics and Pneumatics		KS KE U W T			3	
MMKF01	5	G2	M , MD	X	E2	Product Development and Design Methodology		KS KE U W T			3	
MMK070	7.5	G2	I , M , MD	X	E	Industrial Design		KS KE U W T			3	4
MMKN30	7.5	A	M , MD	X	E1	Service Robotics	X	KS KE U W T	Course on hold			
MMK121	4.5	G2	M	X	S	Computer Aided Product Modelling and Simulation		KS KE U W T				4
MMKN15	5	A	M	X	E2	Computer Based Engineering, Design Optimization		KS KE U W T				4
MMKF10	5	G2	MD	-	S	Digital Prototyping		KS KE U W T				4

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links					
								12/13 sp1	12/13 sp2	12/13 sp3	12/13 sp4		
MMKF05	7.5	G2	I	X	E2	Product Development and Design Methodology	X	KS	KE	U	W	T	4
MMKA01	6	G1	KID	X	E2	Product Development including Rapid Prototyping		KS	KE	U	W	T	4
MMKA05	3	G1	KID	-	E2	Project in Solid Modelling		KS	KE	U	W	T	4
MMK126	7.5	G2	M	X	E2	Rapid Prototyping in the Product Development Process		KS	KE	U	W	T	4

[MMK150](#) (M) Project - Machine Design: *The course is not linked to any specific study period. The information on hours depends on the course running over a study period.*

[MMKN01](#) (M) Digital Plants: *The course is offered every other academic year, and will next be offered in 2013/14.*

[MMKN30](#) (M, MD) Service Robotics: *The course is offered every other academic year and will next be offered in 2013/14.*

[MMKF05](#) (I) Product Development and Design Methodology: *Compulsory course in the elective block 'Industrial Product Design' for students admitted autumn 2010. The course is also an optional programme course.*

Packaging Logistics

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links	12/13	12/13	12/13	12/13
									sp1	sp2	sp3	sp4
MTTN50	7.5	A	MFIPDES	X	E	Senior Project in Food and Packaging Innovation		KS KE U W T	1			
MTTN40	7.5	A	B, I, K, M, MD, MFIPDES	X	E2	Packaging Technology and Development		KS KE U W T	1			
MTTN55	7.5	A	I, M, MD, MFIPDES	X	E2	Applied Logistics Simulation		KS KE U W T	1	2		
MTTN35	7.5	A	I, M, MLIV, MFIPDES	X	E2	Packaging Logistics		KS KE U W T		2		

Division of Rehabilitation Engineering Research

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links	12/13	12/13	12/13	12/13
									sp1	sp2	sp3	sp4
TNSA01	2	G1	KID	-	S	Universal Design, Theory	KS KE U W T	1				
TNX097	7.5	G2	C, D, E, F, M, MD	-	S	Rehabilitation Engineering	KS KE U W T	1	2			
TNX153	7.5	G2	C, D, M, MD	-	E2	Rehabilitation Engineering and Design	KS KE U W T				3	4
TNSF01	6	G2	KID	X	E2	Universal Design, Project	KS KE U W T				3	4

Bachelor's Projects of the Department

The list contains the bachelor's projects which are given by the department and which programme each bachelor's project is included in. The list is not necessarily complete before the academic year 2016/17.

Links

Course Code	Credits	Programme	Course Name	Links
MAML10	15	W	Bachelor Project in Aerosol Technology	KS KE U
IDEL01	15	KID	Degree Project for Bachelor of Fine Arts in Industrial Design	KS KE U W

Degree Projects of the Department

The list contains the degree projects which are given by the department and which programme each degree project is included in.

Course Code	Credits	Programme	Course Name	Links
MAM720	30	E, K, M, N, W	Degree Project in Aerosol Technology	KS KE U W
MAM920	30	BME, E, F, I, M, RH, W	Degree Project in Ergonomics for Engineers	KS KE U W
MAML05	22.5	IDA, IDL	Degree Project in Interaction Design	KS KE U
MAMM01	30	C, D, M	Degree Project in Interaction Design	KS KE U W
IDEM05	30	MID	Degree Project for Master of Fine Arts in Design	KS KE U
INTM01	30	I	Degree Project in Innovation Engineering	KS KE U W
MMK820	30	I, M	Degree Project in Machine Design for Engineers	KS KE U W
MMK920	30	MD	Degree Project in Technical Design	KS KE U W
MTTM01	30	MFIPDES	Degree Project in Food Packaging Design	KS KE U W
MTT920	30	B, I, M	Degree Project in Packaging Logistics	KS KE U W
TNS820	30	BME, C, D, E, F, M	Degree Project in Rehabilitation Engineering	KS KE U W

[MAM720 \(K\)](#) Degree Project in Aerosol Technology: *Only for students admitted to the programme of 270 credits*