

Ergonomics and Aerosol Technology

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links	07/08 sp4
MAM061	7.5	G1	C, D, E, RH	-	S	Human - Computer Interaction		KS KE U W	
MAM090	7.5	A	BI, C, RH	-	S	People, Technology, Organization and Risk Management		KS KE U W	
MAM081	6	G1	ID	-	S	Ergonomics		KS KE U W	
MAM041	7.5	G2	I, M	-	S	Man-Machine-System		KS KE U W	
ABF015	6	G2	A	X	E	Universal Design		KS KE U W	
MAM032	7.5	A	C, D, E, I, M	-	S	Working Environment, Project		KS KE U W	
MAM242	7.5	G2	B, E, K, M, N, W	X	E1	Aerosol Technology		KS KE U W	
MAMA01	7	G1	C	-	S	Human Machine Interaction		KS KE U W	
ABF061	6	G2	Y	-	S	Architecture for Engineers		KS KE U W	
MAMF05	7.5	G2	I, M	-	S	Management and Cooperation in Projects		KS KE U W	
MAM026	4.5	G1	C, D, E, I, M, V	-	S	Work Organization		KS KE U W	
MAM670	7.5	G2	IBYA, IBYL, IBYV	-	S	Working Environment, Trainee Course		KS KE U W	
MAMF01	6	G2	C, D, E	-	S	Physical Ergonomics		KS KE U W	1
MAM101	7.5	G2	C, D	-	S	Virtual Reality in Theory and Practice		KS KE U W	1
MAM070	4.5	G2	I	-	S	Working Environment		KS KE U W	1
MAM203	7.5	G1	A, D, E, E, M, N	-	S	Working Environment, Basic Course		KS KE U W	1

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MAM085	7.5	G2	M, MD	-	S	Ergonomics		KS KE U W	1
MAM120	7.5	G2	C, D, E, I	-	S	Usability Evaluation		KS KE U W	1

Industrial Design

Course Code	Credits	Cycle	Language			Course Name	Footnote	Links	07/08 sp4
			Programme	S.Ex. stud.					
IDEA05	5	G1	KID	-	E2	2D Techniques	KS KE U W		
IDE062	7.5	G1	ID	-	E2	Design Methodology	KS KE U W		
IDE062			MD						
IDE110	12	A	ID	X	E2	Industrial Design Project III	KS KE U W		
IDE120	19.5	A	ID	X	E2	Industrial Design Project IV	KS KE U W		
IDEA01	14	G1	KID	-	S	Tools for a Designer	KS KE U		
IDE150	4.5	G1	ID	X	E1	Automotive Design	KS KE U		
IDE091	9	G2	ID	X	E2	Industrial Design Project I	KS KE U W		
IDEA25	1	G1	KID	-	E2	Inspiring Introduction to Industrial Design, part 1 of 2	KS KE U W		
IDE081	4.5	A	ID	X	E1	Research Methods in Industrial Design	KS KE U W		
IDE175	4.5	G2	ID	-	E2	3 D - Modelling II	KS KE U		
IDEA20	4	G1	KID	-	E1	Industrial Design Project A	KS KE U W		
IDEA15	1	G1	KID	-	E1	Photo Techniques	KS KE U W		
IDEA10	5	G1	KID	X	E2	3D modelling and Rendering	KS KE U W	1	
IDE180	10.5	G1	MD	-	S	Elements for a Designer	KS KE U W	1	
IDE025	4.5	G1	ID	-	E2	Glass Design	KS KE U W	1	
IDE097	15	G2	ID	X	E2	Industrial Design Project II	KS KE U W	1	

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IDE015	3	G1	KID	-	E2	Inspiring Introduction to Industrial Design, Part 2 of 2		KS KE U W	1
IDE100	30	G2	ID	-	E2	Practical External Training		KS KE U W	1
IDE051	15	A	MD	-	E2	Project in Technical Design		KS KE U W	1
IDEA30	5	G1	MD	-	S	Introduction to Workshop Training		KS KE U	1

Machine Design

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language		Course Name	Footnote	Links	
MMK140	4.5	A	I, M	X	E2		Computer Based Engineering, Design Analysis 1		KS KE U W	
MMK010	6	G1	M, MD	-	S		Manual and Computer Aided Drafting		KS KE U W	
MMK110	4.5	G2	I	X	E2		Product Development		KS KE U W	
MMK150	7.5	A	M	X	E2		Project - Machine Design	X	KS KE U W	
MMK150			M					X		
MMK150			M					X		
MMK150			M					X		1
MMK120	4.5	G1	ID	-	E2		Computer Aided Product Modelling and Simulation		KS KE U W	
MMK080	4.5	G1	M	X	E		Form and Colour		KS KE U W	
MMK045	7.5	G2	MD	X	E2		Product Development		KS KE U W	
MMT155	7.5	A	M	X	E1		Project Ø robot technology		KS KE U W	
MMT150	7.5	G2	I, M, Pi	X	E1		Robot Technology		KS KE U W	
MMK101	15	A	M	X	E2		Product Development Project		KS KE U W	1
MMK145	4.5	A	I, M	X	E2		Computer Based Engineering, Design Analysis 2		KS KE U W	
MMK095	7.5	A	I, M	X	E2		Engineering Design Techniques		KS KE U W	
MMK075	7.5	G2	MD	X	E2		Design Management and Technology Foresight		KS KE U W	
MMKN01	7.5	A	M	X	E1		Digital Plants		KS KE U W	
MMK050	6	G2	M	-	S		Hydraulics and Pneumatics		KS KE U W	
MMT200	7.5	A	M	X	E1		Construction of Mobile Robots		KS KE U W	1

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language		Course Name	Footnote	Links	
MMK070	7.5	G2	M	X	E		Industrial Design		KS KE U W	1
MMK040	9	G2	I , M	X	E2		Product Development and Design Methodology		KS KE U W	1
MMK126	7.5	G2	M	X	E2		Rapid Prototyping in the Product Development Process		KS KE U W	1
MMK122	7.5	G1	MD	-	S		Computer Aided Product Modelling		KS KE U W	1
MMK121	4.5	G2	I , M	X	S		Computer Aided Product Modelling and Simulation		KS KE U W	1
MMK097	6	G2	MD	X	E2		Engineering Design Techniques from a Technical Design Perspective		KS KE U W	1

[MMK150](#) ([M](#)) Project - Machine Design: *Projekt kan starta i samtliga lp.*

Packaging Logistics

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links	07/08 sp4
MTT032	4.5	G2	I, M	X	E2	Packaging Technology		KS KE U W	1
MTT225	7.5	A	I, M	X	E2	Modelling of Packaging Systems		KS KE U W	1
MTT215	7.5	G2	I, M	X	E2	Packaging Logistics		KS KE U W	1

Technology Management

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links	07/08
									sp4
TMAN01	10	A	B, C, D, E, E, I, K, L, M, N, Pi, V, W	-	S	Innovation Engineering - Intrapreneurship in Practice		KS KE U W	
TMA037	7.5	A	B, C, D, E, E, I, K, L, M, N, Pi, V, W	-	S	Project Leadership, Advanced Course		KS KE U W	
TMA045	7.5	G2	B, C, D, E, E, I, K, L, M, N, Pi, V, W	-	E2	Market Driven Product Development		KS KE U W	1
TMA035	7.5	A	B, C, D, E, E, I, K, L, M, N, Pi, V, W	-	S	Project Leadership		KS KE U W	1
TMA010	15	A	B, C, D, E, E, I, K, L, M, N, Pi, V, W	-	S	Technology, Strategy and Structure		KS KE U W	1

Division of Rehabilitation Engineering Research

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links	07/08 sp4
TNS112	6	G1	ID	-	S	Cognitive Ergonomics		KS KE U W	
TNX097	7.5	G2	C, D, E, F, M, MD	-	S	Rehabilitation Engineering	X	KS KE U W	
TNS120	10.5	G2	ID	-	S	Disabilities ☒ Universal Design		KS KE U W	1
TNX153	7.5	G2	C, D, E, F, M, MD	-	S	Rehabilitation Engineering and Design	X	KS KE U W	1

[TNX097](#) (D, E, F, M) Rehabilitation Engineering: *Nätburen kurs med träffar. Se www.certec.lth.se/ak/*

[TNX153](#) (D, E) Rehabilitation Engineering and Design: *Nätburen kurs. För information se <http://www.certec.lth.se/learning/fk/>*

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.

Links

Course Code	Credits	Programme	Course Name	Links
MAM720	30	B , F , K , M , N , W	Degree Project in Aerosol Technology	U
MAM920	30	C , D , E , F , I , ID , M , RH , V , W	Degree Project in Ergonomics for Engineers	U W
IDE820	30	ID	Degree Project in Industrial Design	U
MMK820	30	I , M	Degree Project in Machine Design for Engineers	U
MMT920	30	M	Degree Project in Robotics	U
MMK920	30	MD	Degree Project in Technical Design	U W
MTT920	30	I , M	Degree Project in Packaging Logistics	U
TMA820	30	B , C , D , E , F , I , K , L , M , N , Pi , V , W	Degree Project in Technology Management	U
TNS820	30	C , D , E , F , ID , M	Degree Project in Rehabilitation Engineering	U W