

Master's programme in Production and Materials Engineering

Study Year 1, Academic Year 2019/20 (Mandatory Courses)

Course Code	Credits	Cycle	S.Ex. stud.	Language	Course Name	Footnote	Links	19/20 sp1					19/20 sp2					19/20 sp3					19/20 sp4				
								F	O	L	H	S	F	O	L	H	S	F	O	L	H	S	F	O	L	H	S
MMTN30	7.5	A	X	E	Flexible Manufacturing Systems		KS KE U W T	38	18	12	0	130															
MMTN25	7.5	A	X	E	Production Technology		KS KE U W T	22	14	20	34	120															
FKMN20	7.5	A	X	E	Advanced Materials Technology		KS KE U W T						42	14	8	10	70										
MMTN20	7.5	A	X	E	Material and Process Selection		KS KE U W T						12	18	8	24	80										
MMTN45	7.5	A	X	E	Production Technology 2		KS KE U W T											14	18	8	24	80					
MMTN05	7.5	A	X	E	Flexible Manufacturing Systems, Advanced Course		KS KE U W T																14	14	40	5	160

Study Year 2, Academic Year 2020/21 (Mandatory Courses)

Course Code	Credits	Cycle	S.Ex. stud.	Language	Course Name	Footnote	Links	20/21 sp1					20/21 sp2					20/21 sp3					20/21 sp4				
								F	O	L	H	S	F	O	L	H	S	F	O	L	H	S	F	O	L	H	S
MMTN35	7.5	A	X	E	Applied FEM - Project		KS KE U W T	10	24	0	6	40	0	0	0	18	100										
MTTN85	7.5	A	X	E	Project Management and Research Methodologies in Supply Chain Management		KS KE U T	20	10	0	0	70	10	20	0	0	70										

Elective Courses - MPRR

Course Code	Credits	Cycle	Year	Language		Course Name	Footnote	Links	sp1				sp2				sp3				sp4						
				From year	S.Ex. stud.				F	O	L	H	S	F	O	L	H	S	F	O	L	H	S	F	O	L	H
EIEF45	7.5	G2	1 - 19/20	1	X	E1	Automation	KS KE U W T									42	10	12	8	135						
MMTN40	7.5	A	1 - 19/20	1	-	E1	Metal Cutting, Advanced Course	KS KE U W T									28	28	0	12	100						
MMTF25	7.5	G2	1 - 19/20	1	X	E1	Computer Aided Design/Computer Aided Manufacturing	KS KE U W T															28	48	0	2	120
FKMN10	7.5	A	1 - 19/20	1	X	E	High Temperature Materials	X KS KE U W T															42	14	20	10	70
FRTF20	7.5	G2	2 - 20/21	2	X	E	Applied Robotics	KS KE U W T	28	22	8	20	100														
MMTN15	7.5	A	2 - 20/21	1	X	E1	Project - Production and Materials Engineering	KS KE U W T	0	0	0	40	160														
FMIF20	7.5	G2	2 - 20/21	2	X	E	Environmental Issues	KS KE U W T	16	8	0	1	75	14	8	0	1	77									
MMTF15	7.5	G2	2 - 20/21	1	X	E1	Workshop Practice	KS KE U T	6	0	36	4	40	6	0	36	4	40									
MTTN75	7.5	A	2 - 20/21	2	X	E	Industrial Purchasing	KS KE U W T						48	10	4	4	130									
MMTN10	7.5	A	2 - 20/21	2	X	E1	International Product Realisation	KS KE U T						28	12	40	6	140									
MMTN15	7.5	A	2 - 20/21	1	X	E1	Project - Production and Materials Engineering	KS KE U W T						0	0	0	40	160									
MMTN15																											
MMTF15	7.5	G2	2 - 20/21	1	X	E1	Workshop Practice	KS KE U T															6	0	36	4	40
MMTN15	7.5	A	2 - 20/21	1	X	E1	Project - Production and Materials Engineering	KS KE U W T																			0

[FKMN10](#) High Temperature Materials: *The course is offered every other academic year and will be given in 2019/20, 2021/22.*

Degree Projects - MPRR

The list contains the degree project courses that are included in the MPRR programme.

Links

Course Code	Credits	Course Name	Links
MMTM05	30	Degree Project in Production and Materials Engineering	KS KE U W