

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	19/20	19/20	19/20
								sp1	sp2	sp3	sp4
MMTN30	7.5	A	X	E	Flexible Manufacturing Systems		KS KE U W T	1			
MMTN25	7.5	A	X	E	Production Technology		KS KE U W T	1			
FKMN20	7.5	A	X	E	Advanced Materials Technology		KS KE U W T		2		
MMTN20	7.5	A	X	E	Material and Process Selection		KS KE U W T		2		
MMTN45	7.5	A	X	E	Production Technology 2		KS KE U W T			3	
MMTN05	7.5	A	X	E	Flexible Manufacturing Systems, Advanced Course		KS KE U W T				4

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

Course Code	Credits	Cycle	S.Ex. stud.	Language	Course Name	Footnote	Links	20/21	20/21	20/21	20/21
								sp1	sp2	sp3	sp4
MMTN35	7.5	A	X	E	Applied FEM - Project		KS KE U W T	1	2		
MTTN85	7.5	A	X	E	Project Management and Research Methodologies in Supply Chain Management		KS KE U T	1	2		

Elective Courses - MPRR

Course Code	Credits	Cycle	Year	From year	S.Ex. stud.	Language	Course Name	Footnote	Links	sp1 sp2 sp3 sp4			
										sp1	sp2	sp3	sp4
EIEE45	7.5	G2	1 - 19/20	1	X	E1	Automation		KS KE U W T			3	
MMTN40	7.5	A	1 - 19/20	1	-	E1	Metal Cutting, Advanced Course		KS KE U W T			3	
MMTF25	7.5	G2	1 - 19/20	1	X	E1	Computer Aided Design/Computer Aided Manufacturing		KS KE U W T				4
FKMN10	7.5	A	1 - 19/20	1	X	E	High Temperature Materials	X	KS KE U W T				4
FRTE20	7.5	G2	2 - 20/21	2	X	E	Applied Robotics		KS KE U W T	1			
MMTN15	7.5	A	2 - 20/21	1	X	E1	Project - Production and Materials Engineering		KS KE U W T	1			
EMIE20	7.5	G2	2 - 20/21	2	X	E	Environmental Issues		KS KE U W T	1	2		

Course Code	Credits	Cycle	Year	From year	S.Ex. stud.	Language	Course Name	Footnote	Links				
										sp1	sp2	sp3	sp4
MMTF15	7.5	G2	2 - 20/21	1	X	E1	Workshop Practice	KS KE U T	1	2			
MTTN75	7.5	A	2 - 20/21	2	X	E	Industrial Purchasing	KS KE U W T		2			
MMTN10	7.5	A	2 - 20/21	2	X	E1	International Product Realisation	KS KE U T		2			
MMTN15	7.5	A	2 - 20/21	1	X	E1	Project - Production and Materials Engineering	KS KE U W T		2			
MMTN15											3		
MMTF15	7.5	G2	2 - 20/21	1	X	E1	Workshop Practice	KS KE U T			3	4	
MMTN15	7.5	A	2 - 20/21	1	X	E1	Project - Production and Materials Engineering	KS KE U W T				4	

[EKMN10](#) 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