

# Master of Science in Production and Materials Engineering

## LTH – Faculty of Engineering , Lund University

YEAR 1				YEAR 2			
Period 1	Period 2	Period 3	Period 4	Period 1	Period 2	Period 3	Period 4
MMTN25 Production technology 7.5 ECTS (A)	FKMN20 Advanced material technology 7.5 ECTS (A)	MMTxxx Production technology II 7.5 ECTS (A)	MMTN05 Flexible manufacturing system 7.5 ECTS (A)	MMTN35 Applied FEM 7.5 ECTS (A)	MTTN65 Project and Research Methodologies in SCM 7,5 ECTS (A)	Master Thesis 30 ECTS	
MMTN30 Flexible manufacturing system 7.5 ECTS (A)	MMTN20 Materials selection 7.5 ECTS (A)	1 Elective Course 7,5 ECTS (A)	1 Elective Course 7,5 ECTS (A)	1 Elective Course 7,5 ECTS (A)	1 Elective Course 7,5 ECTS (A)		

**Elective courses (4 of the courses listed below, all 7,5 ECTS (A) :**

Year 1 P3: EIEF45 Automation  
MION40 Simulation of industrial process & logistical system

Year 1 P4: FKMN10 High temperature materials  
MMTF25 CAD/CAM/CAE

Year 2 P1: MMKF15 Applied robotics  
MMTN40 Metal cutting

Year 2 P2: MMTN10 Global product realization  
MTTN75 Industrial purchasing

One elective course from this list can be exchanged for:  
EXTA24 Beginner's course in Swedish language  
(evening course given period 3 each year)