Master of Science in Production and Materials Engineering
LTH – Faculty of Engineering, Lund University

<table>
<thead>
<tr>
<th>YEAR 1</th>
<th>YEAR 2</th>
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<td>Period 1</td>
<td>Period 2</td>
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<tr>
<td>MMTN25 Production technology 7.5 ECTS (A)</td>
<td>FKMN20 Advanced material technology 7.5 ECTS (A)</td>
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<tr>
<td>MMTN30 Flexible manufacturing system 7.5 ECTS (A)</td>
<td>MMTN20 Materials selection 7.5 ECTS (A)</td>
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**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: MMTN15 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)