

Mechanical Engineering

Programme	EC
Year 1	60
□ Introduction to the field of Mechanical Engineering	30
▫ WBVP24IP - Introductory Project	5
▫ WBVP26PC - Project Construction	10
▫ WBVP24WR - Mechanical Mathematics	5
▫ WBVP24MD1 - Materialisation & Dimensioning I	5
▫ WBVP24MF - Modelling & Manufacturing	5
□ Technical Design	30
▫ WBVP26PAA - Project Powered Device	10
▫ WBVP24DYN - Dynamics	5
▫ WBVP24MD2 - Materialiseren & Dimensioneren II	5
▫ WBVP25CT - Components & Transmissions	5
▫ WBVP26DT - Digital Tools	5
Year 2	60
□ Energy Systems	30
▫ WBVB26PRE - Project Energy Systems	10
▫ WBVB24IE - Introduction Energy	5
▫ WBVB24EOP - Energy generation	5
▫ WBVB24ETR - Energy transport	5
▫ WBVB24EOV - Energy Transfer	5
□ Product Design and Industrialization	30
▫ WBVB23PPI - Project Product Design and Industrialization	10
▫ WBVB24MSE - Mechanical Systems Engineering	5
▫ WBVB26MDC-NL - Management & Data Control	5
▫ WBVB25CDE-NL - Circular design	5
▫ WBVB25SPC-NL - Statistical Process Control	5
Year 3	60
□ Work Placement	30
▫ WBVB25STGVT - Work Placement	30
□ Research, Design and Engineering	30
□ Compulsory Courses RDE	25
▫ WBVB26PRDE - Project Research, Design, Engineering or Maintenance	10
▫ WBVB25RD - Research & Development	5
▫ WBVB25AR - Automation & Control	5
▫ WBVB26MC - Maintenance & Control	5
□ Electives RDE 1	5
<i>selection of following courses</i>	
▫ WBVB25IB - Installation Engineering	5
▫ WBVB25MB - Machine Engineering	5
Year 4	60
□ Elective	30
<i>electives</i>	
□ Graduation Project	30
▫ WBVB25AFS - Graduation Project	30