

Industrial Engineering and Management

Programme	EC
Year 1	60
□ The field of activity of the Technical Business Engineer	30
▫ TBVP26IP - Purchasing Process	5
▫ TBVP26PT - Prototype	5
▫ TBVP26KO - Customer Quote	5
▫ TBVP26PL - Production Line	10
▫ TBVP26PI1 - Professional Identity 1	5
□ The role of the Technical Business Engineer	30
▫ TBVP26BA - Business Analysis	10
▫ TBVP26OA - Organisation Advice I	5
▫ TBVP26VP - Change Management	5
▫ TBVP26ON - Company	5
▫ TBVP26PI2 - Professional Identity 2	5
Year 2	60
□ The External Environment	30
▫ TBVB26TV - Technical Innovation	10
▫ TBVB26OA2 - Organisation Advice II	15
▫ TBVB26PI3 - Professional Identity 3	5
□ Management Information	30
▫ TBVB26BA - Businessanalysis in the IT	10
▫ TBVB26DV - Data-driven Improvement	15
▫ TBVB26PI4 - Professional Identity 4	5
Year 3	30
<i>one of following courses</i>	
□ Continuous Improvement	30
▫ TBVB25A3CV - Internship Continuous Improvement	30
□ Internship Abroad	30
▫ TBVB25A3IA - Research Internship Abroad	30
Profiling	30
<i>electives</i>	
year 4	60
□ Electives	15
<i>selection of following courses</i>	
▫ TBVB26ASM - Optional Module Asset Management	5
▫ TBVB26EN - Optional Module Energy	5
▫ TBVB25MLAI - Optional Module Machine Learning & AI	5
▫ TBVB26SAMA - Optional Module Sales Management	5
▫ TBVB26SCL - Optional Module Supply Chain and Logistics	5
▫ TBVB25VK - Free Choice Module	5
□ General Management	15
▫ TBVB26ALM - General Management	10
▫ TBVB26PI7 - Professional Identity 7	5
□ Graduation	30
<i>selection of following courses</i>	
▫ TBVB25AFP - Graduation Project	30
▫ TBVB25AFPBU - Graduation Project Abroad	30