

Module structure Technical Management

Modules Master Technical Management		
Master Thesis & Colloquium	28 ECTS	30 ECTS 3. Semester
Introduction to Scientific Working	2 ECTS	

Technical Modules		Professionalization		Business Modules		30 ECTS	2./1. Semester
Computer Sciences*	Technical Module**	Introduction to Data Sciences*	Professionalization Module**	Business Management*	Business Module**		
5 ECTS	5 ECTS	5 ECTS	5 ECTS	5 ECTS	5 ECTS		
Introductory Future Studies for Engineers*	Technical Module**	Communication & Culture*	Professionalization Module**	Marketing*	Business Module**	30 ECTS	1. / 2. Semester
5 ECTS	5 ECTS	5 ECTS	5 ECTS	5 ECTS	5 ECTS		

Legend: * Mandatory module

**Compulsary Elective module

Technical Modules	Professionalization	Business Modules
- Computer Sciences - Introductory Future Studies for Engineers - Energy Engineering - Digitalization and Automation - Production Systems - Modeling and Simulation - Simulation of Production Systems - Project T - Current Topic T	- Introduction to Data Sciences - Communication & Culture - Advanced Project Management - Leadership & Negotiation - Quality Management - Project P - Current Topic P	- Business Management - Marketing - Controlling - International Commercial Law - ERP- Systems - Strategic Management - Project B - Current Topic B