

List of courses taught in English at the Faculty of Mechanical and Process Engineering of Hochschule Düsseldorf - University of Applied Sciences

Remarks:

- 1) In the module manuals some courses might be listed only by the German title (see list below), although they are also offered in English (title in brackets in list below). For the courses the English title in square brackets provided
- 2) The final list of elective classes will be offered only a couple of weeks prior to the start of classes in each term. Please make sure to check the website.
- 3) Note that courses from Master's programmes are only available to graduate students who already hold a Bachelor's degree and are enrolled in a Master's programme or higher at their home university.

Bachelor Courses								
Code	Titel of the Course	CP	Available Places	Semester	Course Type	Study Programme	Language	Lecturer
60751	Applied Artificial Intelligence in Instrumentation and Control	5	10	Summer term	Elective	EUT, MPE, MPT, UVT, WIM	English	Grote-Ramm
61041	Business English Essentials	5	8	Summer term	Elective	EUT, MPE, MPT, UVT, WIM	English	Zupfer
	English for Engineers	5	8	Summer term	Elective	EUT, MPE, MPT, UVT, WIM	English	Zupfer
60381	Cement Process Technology	5	7	Summer term	Elective	EUT, MPE, MPT, UVT, WIM	English	Fleiger
60141	Fundamentals of the Finite Element Method (basic knowledge required)	5		Summer term	Elective	EUT, MPE, MPT, UVT, WIM	German/English	Hovhannisyan, Happel
	German as Foreign Language (A1)	5	unlimited	Summer term	Elective	EUT, MPE, MPT, UVT, WIM	English	Centre for Training and Competence Development (ZWEK)
61031	Global Engineers – The Role of Culture in the Global Workspace	5	10	Summer term	Elective	EUT, MPE, MPT, UVT, WIM	English	Fussenecker
61081	Intercultural Competence Essentials	5	8	Summer term	Elective	EUT, MPE, MPT, UVT, WIM	English	Zupfer
21011	Renewable Energies and Energy Efficiency [Erneuerbare Energien und energieeffiziente Technologie]	5		Summer term	Compulsory, Elective	EUT, MPE, MPT, UVT, WIM	English	Wohlfahrtstätter
60031	Selected Case Studies of Energy Technology [Energietechnische Projektstudien]	5		Summer term	Elective	EUT, UVT, WIM	English	Wohlfahrtstätter
21021	Technical Combustion (see Module Manual of study programme EUT)	5	unlimited	Summer term	Compulsory	EUT, UVT	English	Widmann
24061	Marketing und Vertrieb [Marketing and Sales] (see Module Manual of study programme WIM)	5	unlimited	Summer term	Compulsory	WIM	German/English	Adjunct Lecturer
	Environmental Engineering Project Studies	5	7	Summer term	Elective	EUT, MPE, MPT, UVT, WIM	English	Nehr

Master Courses (available to Master Students only)						
Code	Course Titel	CP	Semester	Course Type	Study Program me	Lecturer
11301+1 1302	Computational Fluid Dynamics (CFD) (if chosen, the Practical Training must be chosen too) + Computational Fluid Dynamics (CFD) Practical Training	6	Summer term	Compulsory	UWI, ME	Widmann
40131	Advanced Business English	6	Summer term	Elective	UWI, IWI, ME	Zupfer
60881	Advanced Machine Learning (may be not offered)	6	Summer term	Elective	UWI, IWI, ME	Stuhlsatz
17201	International Technical Sales Management	6	Summer term	Compulsory	IWI	Niemann
17001+1 7002	Innovation and Technology Management + Practical Training	6	Summer term	Compulsory	IWI	Deckert
11401+1 1402	Engineering Mathematics (in this course to choose, the corresponding Practical Training must be chosen, too) + Engineering Mathematics Practical Training	6	Summer Term	Compulsory	UWI, ME	Ruess
	Computational Fluid Dynamics	6	Summer Term	Elective	UWI, IWI, ME	Widmann
30031	Engineering Conferences	6	Winter term / Summer term	Compulsory	UWI, IWI, ME	Neef
30011	Project R&D	6	Winter term / Summer term	Compulsory	UWI, IWI, ME	Various
	German as Foreign Language (A1)	5	Summer term	Elective	All	ZWEK (Centre for Training and Competence Development)