

## Academic year 2019/2020 - courses for Erasmus+ incoming students

Faculty UNIZA:  
Erasmus+ contacts

Mechanical Engineering

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Name, position, Tel.:; E-mail:

### Bc. Degree - Winter Semester

Code	Course Title	Study programme	ECTS	Department	Language
2A010	Automation of Mechanical Engineering Production	all	4	DAaPS	EN
2A019	Thermomechanics	all	5	DPE	EN
2A022	Machine Building	all	6	DDaME	EN
2A024	Technical Chemistry	all	4	DME	EN
2A025	Quality of Material Checking	all	4	DME	EN

### Bc. Degree - Summer Semester

Code	Course Title	Study programme	ECTS	Department	Language
2A005	Mechanics of Materials I	all	7	DAME	EN
2A008	Automotive Engines I	all	7	DTTaHE	EN
2A014	Robots and Manipulators	all	4	DAaPS	EN
2A016	Transportation Systems	all	2	DTTaHE	EN
2A018	Alternative Energy Sources	all	7	DPE	EN
2A020	Applied Tribology	all	5	DDaME	EN
2A021	CAD Systems	all	3	DDaME	EN
2A023	Materials Science	all	5	DME	EN

### MSc. Degree - Winter Semester

Code	Course Title	Study programme	ECTS	Department	Language
2A001	Applied Mathematics	all	6	DAM	EN
2A002	Experimental Methods in Mechanics	all	6	DAME	EN
2A003	Finite Element Method I	all	5	DAME	EN
2A006	Mechanics of Materials II	all	6	DAME	EN
2A009	Automotive Engines II	all	5	DTTaHE	EN
2A011	CAX Systems	all	5	DAaPS	EN
2A012	Expert Systems	all	5	DAaPS	EN
2A013	CNC Machine Tools Programming	all	6	DAaPS	EN
2A015	Maintenance Systems	all	5	DTTaHE	EN
2A017	Theory of Rail Vehicles	all	6	DTTaHE	EN
2A026	Fatigue of Materials	all	6	DME	EN
2A027	Methods of Structure Analysis	all	6	DME	EN
2A029	Corrosion and Surface Treatment	all	5	DME	EN
2A031	Theory of Cutting	all	6	DMaME	EN
2A032	Operational Management	all	6	DIE	EN
2A035	Investment Casting Technology II	all	6	DTE	EN
2A038	Foreign language	all	6	IFL	EN

### MSc. Degree - Summer Semester

Code	Course Title	Study programme	ECTS	Department	Language
2A004	Finite Element Method II	all	5	DAME	EN
2A007	Ergonomics and Ecology of Means of Transport	all	6	DTTaHE	EN
2A028	Fractography	all	6	DME	EN
2A030	Machining of Hard-to-machine Materials	all	5	DMaME	EN
2A033	Purchasing and Distribution Logistics	all	4	DIE	EN
2A034	Investment Casting Technology I	all	6	DTE	EN
2A036	Diploma Project	all	30	all	EN
2A037	Noise and Vibrations	all	6	DTTaHE	EN
2A039	Foreign language	all	6	IFL	EN