

Professional Master - M2
Field Electro Mechanical Engineering
2026-2027

Levelling

FEME 512 Renewable energy: solar cells, wind,.. (24 H)

FEME 515 NI control systems, Labview (24 H)

FEME 519 Project planning delay analysis and monitoring, Primavera (24 H)

FEME 503 Image processing and pattern recognition (24 H)

Semester 3	Course				
	Code	Title	Credits	TS	Hours
	FEME 510	HVAC systems	3		24
	FEME 511	Plumbing: fire fighting, waste, water and sewages treatment, pumping	3		24
	FEME 500	Management & Human Resources	2		24
	FEME 513	BMS: building management systems & smart houses	3		24
	FEME 514	PLC and SCADA: programmable logic controller and buses	3		24
	FEME 501	AUTOCAD for civil, mechanical and electrical	3		24
	FEME 516	Building electrification, MV/LV switchgears	3		24
	FEME 517	Machines: motors, generators and control	3		24
	FEME 518	Contract administration	3		24
	FEME 502	Electronics for Electromechanical	3		24
	ENGL 591	Scientific English & Communication skills	1	20	20
	Total		30		260

FEME 570 Tutorials + Seminars (60 H)

Semester 4	Course				
	Code	Title	Credits		Hours
	FEME 580	Master Thesis	30		
	Total		30		