

SE ME STE R	LM 33 (Ing. Mecc. indirizzo Energetica) UCLV	CARÁ CTER	ECTS	MASTER INDUSTRIAL ENGINEERING UJA	CAR ÁCTE R	ECTS
1	Statistics and Probability	OBL	6	Mathematics basics	OP	5
				Computer basics	OP	5
	Dynamics of Electromechanical Systems and Industrial Electric Systems	OBL	9	Automatic control and programmed electronics	OP	4
				Electrical Installations	OP	4
	Advanced Machines construction	OBL	9	Technical mechanics	OP	4
				Design and Analysis of Machine Elements	OBL	5
Dynamics and control of Mechanical Systems	OBL	9	Integrated Manufacturing Systems	OBL	5	
			Industrial Structures and Construction	OBL	5	
2	Modeling and Thermal analysis	OBL	9	Applied thermal and fluid Engineering	OP	4
				Hydraulic technology	OBL	5
	Manufacturing Technology 2	OBL	9	Manufacturing Technology 2	OBL	9
	Combustion Engines	OBL	9	Combustion Engines	OBL	9
3	Advanced Industrial plants	OBL	9	Integrated Production Systems	OBL	5
				Managing of human resources and risk prevention	OBL	3
	Economics applied to engineering	OP	6	Business Management and Administration	OBL	5
				Management and administration of projects	OBL	5
	Energy Management	OP	6	Energy Management	OBL	5
Industrial electronics and Drives	OP	6	Electronic Systems and Industrial Instrumentation	OBL	5	
			Digital and analogic electronics	OP	4	
4	Servizi Generali di Impianto	OP	6	Industrial installations	OBL	5
	Affidabilità e Controllo della Qualità	OP	6	Quality management	OBL	5
				Management and administration of projects	OBL	
	Power generation from conventional and renewable sources	OP	6	Electrical Technology	OBL	5
	Preparation of final thesis	OBL	12	Final Thesis	OBL	12
			Chemical technology	OBL	5	
			Automation and control	OBL	5	
			Transportation Engineering	OBL	5	