



## MASTER'S DEGREE IN MANAGEMENT ENGINEERING Plan 2021

### Semester 1

Mandatory courses			ECTS
240335	240EO051	Applied statistics	5
240336	240EO052	Quantitative methods for business	5
240337	240EO053	Sales management	5
240338	240EO054	Financial management	5
240339	240EO055	Human resources management	5
240340	240EO056	Process automation	5

### Semester 2

Mandatory courses			ECTS
240342	240EO061	Process description and improvement	5
240343	240EO062	Industrial facilities	5
240344	240EO063	Decision models and tools	5
240345	240EO064	Operations management	5
240346	240EO065	Data science	5
240347	240EO066	Technical entrepreneurship	5

### Semester 3

Mandatory courses			ECTS
240352	240EO071	Supply chain design	5
240353	240EO072	Management and cost control	5
240354	240EO073	Business management	5
240355	240EO074	Technological innovation	5
240356	240EO075	Information systems	5
240357	240EO076	Business project management	5

Optional courses			ECTS
240358	240ST1133	Operations management II	5
240381	240EI036	Installations projects	3
240ST1031	240ST1031	Sector strategies in supply chain	5
240ST1031	240ST1032	Information systems and TICs in supply chain	5

### Semester 4

240EO041	240EO041	Master's Thesis	12
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Optional courses			ECTS
240EO312	240EO312	World economy	3
240EO313	240EO313	Optimisation techniques	3
240EO314	240EO314	Financial markets and instruments	3
240EO319	240EO319	Risk prevention and ergonomomy	3
240EO320	240EO320	Business English	3
240EO321	240EO321	Industrial scheduling techniques	3
240ST021	240ST021	Economy and Legislation in transport and logistics	5
240ST1021	240ST1021	Storage and provision	5
240ST1024	240ST1024	Quality of services in the supply chain	5