



Academic year 2024-2025

# Master in Management and Informatics (MMI)

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## Informatics track

### Study plan

#### 1st semester (SA 2024-2025)

Core (30 ECTS)	Lecturers	Tags	ECTS
Enterprise Resource Planning	Cappiello		6
Enterprise Resource Planning Lab	Plebani		3
Project Management	Gonçalves		3
Corporate Strategy (Master) A	Martignoni, Bettinazzi		6
Financial Accounting (Management)	Seistrajkova		3
Managerial Accounting	Seistrajkova		3
Orthodox and Critical Perspectives in Marketing B	Visconti, Mendini		6
Competitive Intelligence	Martignoni	Founders option	3
Writing business plans	Martignoni	Founders option	3

#### 2nd semester (SP 2025)

Core (18 ECTS)	Lecturers	Tags	ECTS
Business Intelligence and Applications	Martinenghi		6
Business Process Modeling, Management and Mining	Pautasso		3
Operations Management	Gonçalves		3
Business Dynamics	Gonçalves		3
Entrepreneurship: Theory and Practice	Beck		3

  

Elective (12 ECTS)	Lecturers	Tags	ECTS
Business Analytics	Pieper		3
Critical Consumer Behavior	Gibbert		6

Founders I	Gruber	Founders option	6
Human Resources Management	Solari		3
Information Security	Langheinrich		6
Natural Language Processing for Business and Finance	van der Plas		3
Natural Language Processing for Business and Finance Project	van der Plas		3
Robotics	Giusti		6
Text Analysis and Spatial Data for Economists	Parchet, D'Ambros		6

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**3rd semester (SA 2025-2026)**


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<b>Core (6 ECTS)</b>	<b>Lecturers</b>	<b>Tags</b>	<b>ECTS</b>
Lean Six Sigma	Rossetti		6
Founders II	Gruber	Founders option	12
<b>Elective (24 ECTS)</b>	<b>Lecturers</b>	<b>Tags</b>	<b>ECTS</b>
Analytical Thinking	Beck		3
Digital Challenges in Marketing and Big Data	Silchenko		3
Distributed Systems	Eugster		6
Innovation	Munshi		3
Machine Learning (MSc)	Wand		6
Mobile and Wearable Computing	Santini		6
Organizational Design and Change	Pallotti		3
Organizational Learning	Beck		3
Service Design Marketing	Mandelli		3
User Experience Design	Landoni, Langheinrich		6

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**4th semester (SP 2026)**


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<b>Core (0 ECTS)</b>	<b>Lecturers</b>	<b>Tags</b>	<b>ECTS</b>
Founders III	Gruber	Founders option	12
<b>Elective (45 ECTS)</b>	<b>Lecturers</b>	<b>Tags</b>	<b>ECTS</b>
MMI Field Project	Langheinrich		12
Critical Consumer Behavior	Gibbert		6
Human Resources Management	Solari		3
Information Security	Langheinrich		6
Robotics	Giusti		6
Software Quality & Testing	Pezzè		6
Text Analysis and Spatial Data for	Parchet, D'Ambros		6

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Economists

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Thesis

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## Management track

### Study plan

#### 1st semester (SA 2024-2025)

Core (30 ECTS)	Lecturers	Tags	ECTS
Enterprise Resource Planning	Cappiello		6
Enterprise Resource Planning Lab	Plebani		3
Project Management	Gonçalves		3
Databases	Crestani		6
Fundamentals of Informatics	Sharygina		6
Introduction to Programming (Python)	Binder		6
Competitive Intelligence	Martignoni	Founders option	3
Writing business plans	Martignoni	Founders option	3

#### 2nd semester (SP 2025)

Core (18 ECTS)	Lecturers	Tags	ECTS
Business Intelligence and Applications	Martinenghi		6
Business Process Modeling, Management and Mining	Pautasso		3
Operations Management	Gonçalves		3
Algorithms & Data Structures	Carzaniga		6
Theory of Computation	Sharygina		6

Elective (12 ECTS)	Lecturers	Tags	ECTS
Business Analytics	Pieper		3
Business Dynamics	Gonçalves		3
Critical Consumer Behavior	Gibbert		6
Discrete Structures	Wolf		6
Founders I	Gruber	Founders option	6
Human Resources Management	Solari		3
Information Security	Langheinrich		6
Natural Language Processing for Business and Finance	van der Plas		3
Natural Language Processing for Business and Finance Project	van der Plas		3
Robotics	Giusti		6
Text Analysis and Spatial Data for Economists	Parchet, D'Ambros		6

<b>3rd semester (SA 2025-2026)</b>			
<b>Core (6 ECTS)</b>	<b>Lecturers</b>	<b>Tags</b>	<b>ECTS</b>
Lean Six Sigma	Rossetti		6
Founders II	Gruber	Founders option	12
<b>Elective (24 ECTS)</b>	<b>Lecturers</b>	<b>Tags</b>	<b>ECTS</b>
Analytical Thinking	Beck		3
Digital Challenges in Marketing and Big Data	Silchenko		3
Distributed Systems	Eugster		6
Innovation	Munshi		3
Machine Learning (MSc)	Wand		6
Mobile and Wearable Computing	Santini		6
Organizational Design and Change	Pallotti		3
Organizational Learning	Beck		3
Service Design Marketing	Mandelli		3
User Experience Design	Landoni, Langheinrich		6
<b>4th semester (SP 2026)</b>			
<b>Core (0 ECTS)</b>	<b>Lecturers</b>	<b>Tags</b>	<b>ECTS</b>
Founders III	Gruber	Founders option	12
<b>Elective (51 ECTS)</b>	<b>Lecturers</b>	<b>Tags</b>	<b>ECTS</b>
MMI Field Project	Langheinrich		12
Critical Consumer Behavior	Gibbert		6
Discrete Structures	Wolf		6
Human Resources Management	Solari		3
Information Security	Langheinrich		6
Robotics	Giusti		6
Software Quality & Testing	Pezzè		6
Text Analysis and Spatial Data for Economists	Parchet, D'Ambros		6
Thesis			30