

## RECOMMENDED CAREER PLAN

Master's Degree Programme in  
Data Analytics for Business and Society

enrolled  
2021-22 a.y.

**EM14**

ordinamento 2020  
regolamento 2021

Year	Term	Exam code	Field code	Subject	Credits	Credits total amount			
2021-22	1	EM1404	INF/01	Computer Programming and Data Management - 1st module (6/12 cfu)	6	60			
		EM1401	SECS-S/01	Statistical Learning for Data Science - 1st module (6/12 cfu)	6				
	2	EM1404	INF/01	Computer Programming and Data Management - 2nd module (6/12 cfu)	6				
		EM1401	SECS-S/01	Statistical Learning for Data Science - 2nd module (6/12 cfu)	6				
		EM1406	SECS-P/07	Digital business modelling	6				
	3	EM1402	SECS-P/01	Economics of risk and agent's behaviour	6				
		EM1407	MAT/09	Managerial Decision Making and Modelling	6				
		EM1405	ING-INF/05	Data Analytics and Artificial Intelligence - 1st module (6/12 cfu)	6				
	4	EM1405	ING-INF/05	Data Analytics and Artificial Intelligence - 2nd (6/12 cfu)	6				
		EM1403	IUS/01	Data Protection Regulation	6				
	2022-23	2	Each student must choose either <b>Business Application</b> or <b>Fintech and Bigtech</b> and select at least 12 ECTS credits in the same path. In order to complete the 24 ECTS credits required, students can 1) choose 12 ECTS credits from their own path, or 2) choose 12 ECTS credits from the other path, or 3) choose 6 ECTS credits from their path and 6 ECTS credits from the other path.				24	60	
			<b>Business Application</b>						
1			EM1412	SECS-P/08	Digital Marketing and Customer Analytics	6			
			EM1410	SECS-S/03	Business Analytics	6			
2			EM1409	SECS-P/09	Big Data in Corporate Finance and Banking	6			
			EM1411	SECS-P/10	Digital HR and Organisation	6			
<b>Fintech and Bigtech</b>									
1			EM1415	SECS-P/05	Predictive business and finance	6			
			EM1413	SECS-S/05	Health data science	6			
3			EM1414	SECS-P/02	Models and technology for the financial industry	6			
			EM2091	SECS-S/06	Fintech: Technology for finance and insurance	6			
<b>Elective credits *</b>				12					
EM0106				Internship	6				
EM0018				Final exam	18				
						120			

### \* Courses recommended amongst elective credits (12 ECTS credits)

Students can either select these 12 ECTS credits from the groups of choice they have not selected from yet, or they can choose from the following

Year	Term	Exam code	Field code	Subject	Credits
2	1	EM1421	INF/01	Social Media and Web Analytics	6
		EM1420	SECS-P/03	Policy Evaluation	6
	2	EM1418	SECS-P/08	Data driven competitive strategy and technology analysis	6
		EM2094	IUS/05	Fintech regulation and financial innovation	6
	3	EM1416	SECS-P/07	Accounting information systems and financial analytics	6
		EM1422	SECS-P/05	Network Analysis	6

### Courses that students may add amongst extra credits:

Year	Term	Exam code	Field code	Subject	Credits
1	1,2	EM2100	SECS-P/01	The Foundations of Economics <b>NEW!</b>	6

The Teaching Committee will verify whether the elective courses chosen by the student are coherent with the proposed programme. Coherence refers to individual study plans and will therefore take into consideration the suitability of the motivations supplied. The study plan will not be approved if there are serious inconsistencies.

# 2021 - 2022 ACADEMIC CALENDAR



## Economic area

		2021-22 academic calendar		LESSONS	EXAMS	GRADUATION	
		from Monday	to Saturday				
1° semester	1° term	13-Sep-21	16-Oct-21	<b>LESSONS 1ST Term (5 Weeks)</b>		Oct-18 / Nov-6-2021 Autumn graduation session Master's Degrees	
		18-Oct-21	23-Oct-21	<b>LESSONS 1ST Term (Rescheduled lessons)</b>			
	25-Oct-21	30-Oct-21		<b>EXAMS - 6 ECTS/CFU courses 1st term</b> (suspension 12 ECTS/CFU courses)			
1° semester	2° term	01-Nov-21	04-Dec-21	<b>LESSONS 2nd Term (5 weeks)</b>		March, 7-April, 2 2022 special graduation session Master's Degrees	
		06-Dec-21	11-Dec-21	<b>LESSONS 2nd Term (Rescheduled lessons)</b>			
	13-Dec-21	18-Dec-21		<b>EXAMS - 6 ECTS/CFU courses 2nd term</b>			
		20-Dec-21	08-Jan-22	Christmas Holiday			
		10-Jan-22	05-Feb-22	<b>EXAMS (4 weeks) 6 or 12 ECTS/CFU courses 1st Semester + 2nd semester</b> exams of the previous academic year			
2° semester	3° term	07-Feb-22	12-Mar-22	<b>LESSONS 3rd Term (5 weeks)</b>		11-23 July 2022 Summer graduation session Master's Degrees	
		14-Mar-22	19-Mar-22	<b>LESSONS 3rd Term (Rescheduled lessons)</b>			
	21-Mar-22	26-Mar-22		<b>EXAMS - 6 ECTS/CFU courses 3rd term</b> (suspension 12 ECTS/CFU courses)			
	4° term	28-Mar-22	30-Apr-22	<b>LESSONS 4th Term (5 Weeks)</b>			
		02-May-22	07-May-22	<b>LESSONS 4th Term (Rescheduled lessons)</b>			
		09-May-22	14-May-22	Rescheduled lessons			
		16-May-22	21-May-22	<b>EXAMS - 6 ECTS/CFU courses 4th term</b>			
		23-May-22	28-May-22	Break			
		30-May-22	25-Jun-22	<b>EXAMS (4 Weeks) -</b> 6 or 12 ECTS/CFU courses			
		27-Jun-22	30-Jul-22	<b>MINOR Courses (5 Weeks)</b>			
		Summer Holiday					
		22-Aug-22	10-Sep-22	<b>EXAMS (3 Weeks) 6 or 12 ECTS/CFU courses</b>			

## EXAM SESSIONS SCHEME

Different exam sessions are scheduled during the academic year and each course includes at least 4 different dates in which the related exam can be taken. The organisation of the exam sessions depends on the course scheduling (that is the semester or term the course will take place) and is described in the chart here below.

Term/ Semester	EXAM SESSIONS							
	October	December	January	March	May	June	August September	January
<b>Courses held in one term</b>								
6 ECTS/CFU courses								
1st Term	1°		2°			3°	4°	
2nd Term		1°	2°			3°	4°	
3rd Term				1°		2°	3°	4°
4th Term					1°	2°	3°	4°
<b>Semester courses (held in two terms)</b>								
6 or 12 ECTS/CFU courses								
1st semester			1° and 2°			3°	4°	
2nd semester						1° and 2° (*)	3°	4°

(\*) Only for the May-June session, graduands are obliged to take the exam on the first of the two available exam dates in the same exam session.