



RECOMMENDED CAREER PLAN

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

update 2021-22

Year	Term	Exam code	Field code	Subject	Credits	Credits total amount			
2020-21	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				
	2021-22	2	Each student must choose either Business Application or Fintech and Bigtech 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	
			Business Application						
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			
3			EM1411	SECS-P/10	Digital HR and Organisation	6			
Fintech and Bigtech									
1			EM1415	SECS-P/05	Predictive business and finance	6			
			EM1413	SECS-S/05	Health data science (nel 2021-22 viene offerto al 2° periodo)	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			
Elective credits *				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 exams:

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
		EM1417	SECS-P/01	Counterfactual analysis and impact evaluation (non attivato nel 2021-22)	6
	2	EM1419	MAT/09	Digital Manufacturing and Supply Chain (non attivato nel 2021-22)	6
		EM1418	SECS-P/08	Data driven competitive strategy and technology analysis	6
	3	EM2094	IUS/05	Fintech regulation and financial innovation	6
		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 <i>Offered starting from the 2021/22 a.y.</i>	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.

ACADEMIC 2020-21 CALENDAR

Area Economica

		Academic 2020-21 calendar		
		from Monday	to Saturday	
1° semester	1° term	14-Sep-2020	17-Oct-2020	LESSONS LESSONS 1st Term (5 Weeks) LESSONS 1st Term (Rescheduled lessons) EXAMS - 6 ECTS/CFU courses 1st term (suspension 12 ECTS/CFU courses)
		19-Oct-2020	24-Oct-2020	
	2° term	2-Nov-2020	5-Dec-2020	LESSONS 2nd Term (5 weeks) LESSONS 2nd Term (Rescheduled lessons) EXAMS - 6 ECTS/CFU courses 2nd term
		7-Dec-2020	12-Dec-2020	
		14-Dec-2020	19-Dec-2020	
		21-Dec-2020	9-Jan-2021	Christmas Holiday
		11-Jan-2021	6-Feb-2021	EXAMS (4 weeks) 6 or 12 ECTS/CFU courses 1st Semester + 2nd semester exams of the previous academic year
2° semester	3° term	8-Feb-2021	13-Mar-2021	LESSONS 3rd Term (5 weeks) LESSONS 3rd Term (Rescheduled lessons) EXAMS - 6 ECTS/CFU courses 3rd term (suspension 12 ECTS/CFU courses)
		15-Mar-2021	20-Mar-2021	
	4° term	22-Mar-2021	27-Mar-2021	LESSONS 4th Term (5 Weeks) LESSONS 4th Term (Rescheduled lessons) EXAMS - 6 ECTS/CFU courses 4th term
		29-Mar-2021	8-May-2021	
			10-May-2021	15-May-2021
		17-May-2021	22-May-2021	
		24-May-2021	29-May-2021	Break
		31-May-2021	26-Jun-2021	EXAMS (4 Weeks) - 6 or 12 ECTS/CFU courses
				Summer Holiday
		23-Aug-2021	11-Sep-2021	EXAMS (3 Weeks) 6 or 12 ECTS/CFU courses

Oct-19 / Nov-7-2020
Autumn graduation session
Master's Degrees

March, 8-April, 3 2021
special graduation session
Master's Degrees

12-24 July 2020 Summer
graduation session

EXAM SESSIONS SCHEME

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
Courses held in one term								
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°
Semester courses (held in two terms)								
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.