

## RECOMMENDED ATTENDANCE PLAN

Master's Degree programme in  
**Economics, Finance and Sustainability**  
Curriculum: **Quantitative Finance and Risk Management**

students enrolled in the  
2022-23 a. y.

**EM15**

ordinamento 2022  
regolamento 2022

| Year   | Term   | Exam code | Field code | Subject   | Offered in the 2022-23 a. y. | ECTS credits | ECTS credits total amount |   |    |
|--|--|-----------|------------|---|------------------------------|--------------|---------------------------|---|----|
| a. y. 2022-23  | 1  | EM2089    | SECS-P/11  | CORPORATE BANKING AND CREDIT ANALYSIS                                       | yes                          | 6            | 60                        |   |    |
|  |  | EM1505    | SECS-S/01  | STATISTICAL MODELS AND METHODS FOR FINANCE - 1st module (6/12 ECTS credits) | yes                          | 6            |                           |   |    |
|  | 2  | EM1505    | SECS-S/01  | STATISTICAL MODELS AND METHODS FOR FINANCE - 2nd module (6/12 ECTS credits) | yes                          | 6            |                           |   |    |
|  |  | EM5025    | SECS-S/06  | STOCHASTIC CALCULUS FOR FINANCE   | yes                          | 6            |                           |   |    |
|  | 3  | EM2008    | SECS-P/05  | ECONOMETRICS  | yes                          | 6            |                           |   |    |
|  |  | EM5022    | SECS-S/06  | DERIVATIVES AND INSURANCE - 1st module (6/12 ECTS credits)                  | yes                          | 6            |                           |   |    |
|  | 4  | EM5021    | SECS-P/02  | FINANCIAL ECONOMICS - 1st module (6/12 ECTS credits)                        | yes                          | 6            |                           |   |    |
|  |  | EM5022    | SECS-S/06  | DERIVATIVES AND INSURANCE - 2nd module (6/12 ECTS credits)                  | yes                          | 6            |                           |   |    |
|  | <b>Cluster choice - Choose 6 ECTS credits among the following exams:</b> |           |            |   |                              |              |                           |   |    |
|  | 3  | EM1402    | SECS-P/01  | ECONOMICS OF RISK AND AGENT'S BEHAVIOUR                                     | yes                          | 6            |                           |   |    |
|  | 4  | EM5027    | SECS-P/05  | RISK MEASUREMENT  | yes                          |              |                           |   |    |
|  | a. y. 2023-24  | 1         | EM2084     | SECS-P/11   | BEHAVIOURAL FINANCE          | yes          |                           | 6 | 60 |
| EM1506   |  |           | SECS-P/09  | ADVANCED CORPORATE FINANCE  | yes                          | 6            |                           |   |    |
| 3  |  | EM5024    | IUS/05     | INTERNATIONAL FINANCIAL REGULATION  | yes                          | 6            |                           |   |    |
| <b>Cluster choice - Choose 6 ECTS credits among the following exams:</b> |  |           |            |   |                              |              |                           |   |    |
| 2  |  | EM2086    | SECS-S/06  | ADVANCED INSURANCE AND ACTUARIAL METHODS                                    | yes                          | 6            |                           |   |    |
|  |  | EM1512    | SECS-P/05  | FINANCIAL ECONOMETRICS  | no                           |              |                           |   |    |
| 3  |  | EM2091    | SECS-S/06  | FINTECH: TECHNOLOGY FOR FINANCE AND INSURANCE                               | yes                          | 6            |                           |   |    |
| <b>Elective credits *</b>  |  |           |            |   |                              |              |                           |   |    |
|  |  | EM0106    | Internship |   |                              | 6            |                           |   |    |
|  |  | EM0018    | Thesis     |   |                              | 18           |                           |   |    |
|  |  |           |            |   |                              |              | 120                       |   |    |

### \* Recommended exams among elective credits (12 ECTS credits)

Students can either select these 12 ECTS credits from the groups of choice they have not selected from yet, from the courses offered in other curricula of the MA programme in Economics, Finance and Sustainability, or they can choose from the following exams. Students may also select these 12 ECTS credits from other MA programmes in duly justified cases only.

| Year | Term   | Exam code | Field code           | Subject   | Offered in the 2022-23 a. y. | ECTS credits |
|------|--------|-----------|----------------------|---|------------------------------|--------------|
| 1    | 1,2    | EM2Q30    | SECS-P/02            | MACROECONOMICS 1<br>(the course in equivalent to EM2Q02 MACROECONOMICS 1, 7 ECTS credits, 60 hours) | yes                          | 6            |
|      | 2      | EM1502    | SECS-P/09            | FINANCIAL REPORTING   | yes                          | 6            |
| 2    | 1      | EM2057    | AGR/01               | COMMODITY MARKETS   | yes                          | 6            |
|      |        | EM2082    | SECS-S/06            | COMPUTATIONAL FINANCE LAB   | yes                          | 6            |
|      |        | EM1515    | SECS-P/01            | POLICY EVALUATION METHODS   | no                           | 6            |
|      | 3      | EM2096    | SECS-S/06            | AGENT-BASED MODELLING   | yes                          | 6            |
|      |        | EM2095    | SECS-P/02            | CLIMATE CHANGE AND FINANCE: METRICS TO ASSESS RISKS AND OPPORTUNITIES                               | yes                          | 6            |
|      |        | EM2094    | IUS/05               | FINTECH REGULATION AND FINANCIAL INNOVATION   | yes                          | 6            |
|      |        | EM2099    | SECS-S/01            | R CODING AND FINANCE ANALYTICS  | yes                          | 6            |
| 3,4  | EM2053 | L-LIN/12  | PROFESSIONAL ENGLISH | yes   | 6                            |              |

The MA programme in Economics, Finance and Sustainability is offered starting from the 2022-23 academic year. Please note that some courses of the second year are already available: students are advised to check the box *Offered in the 2022-23 a. y.*

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 CALENDAR 2022-23



## Economics Area

|             |                  | Academic 2022-23 calendar |   |   |       |  |
|-------------|------------------|---------------------------|---|---|-------|--|
|             |                  | from Monday               | to Saturday   | LESSONS   | EXAMS | GRADUATION   |
|             |                  | 29 August 2022            | 10 September 2022   | EXAMS (2 Weeks) 6 or 12 ECTS/CFU courses  |       |  |
| 1° semester | 1° term          | 12 September 2022         | 15 October 2022   | LESSONS 1ST Term (5 Weeks)  |       | Oct-17 / Nov-5-2022<br>Autumn graduation<br>session Master's Degrees     |
|             |                  | 17 October 2022           | 22 October 2022   | LESSONS 1ST Term (Rescheduled lessons)  |       |  |
|             | 24 October 2022  | 5 November 2022           | EXAMS - 6 ECTS/CFU courses 1st term<br>(suspension 12 ECTS/CFU courses) |   |       |  |
| 1° semester | 2° term          | 7 November 2022           | 10 December 2022  | LESSONS 2nd Term (5 weeks)  |       |  |
|             |                  | 12 December 2022          | 17 December 2022  | LESSONS 2nd Term (Rescheduled lessons)  |       |  |
|             | 19 December 2022 | 23 December 2022          | EXAMS - 6 ECTS/CFU courses 2nd term                                     |   |       |  |
|             |                  | 26 December 2022          | 7 January 2023  | Christmas Holiday   |       |  |
|             |                  | 9 January 2023            | 4 February 2023   | EXAMS (4 weeks) 6 or 12 ECTS/CFU courses 1st Semester +<br>2nd semester exams of the previous academic year |       |  |
| 2° semester | 3° term          | 6 February 2023           | 11 March 2023   | LESSONS 3rd Term (5 weeks)  |       | March, 6-April, 1 2023<br>special graduation session<br>Master's Degrees |
|             |                  | 13 March 2023             | 18 March 2023   | LESSONS 3rd Term (Rescheduled lessons)  |       |  |
|             | 20 March 2023    | 25 March 2023             | EXAMS - 6 ECTS/CFU courses 3rd term (suspension 12 ECTS/CFU courses)    |   |       |  |
| 2° semester | 4° term          | 27 March 2023             | 6 May 2023  | LESSONS 4th Term (5 Weeks+1)  |       |  |
|             |                  | 8 May 2023                | 13 May 2023   | Rescheduled lessons   |       |  |
|             | 15 May 2023      | 20 May 2023               | EXAMS - 6 ECTS/CFU courses 4th term                                     |   |       |  |
|             |                  | 22 May 2023               | 27 May 2023   | Break   |       |  |
|             |                  | 29 May 2023               | 24 June 2023  | EXAMS (4 Weeks) -<br>6 or 12 ECTS/CFU courses   |       |  |
|             |                  | 26 June 2023              | 29 July 2023  | MINOR Courses (5 Weeks)   |       | 10-22 July 2023 Summer<br>graduation session<br>Master's Degrees         |
|             |                  | Summer Holiday            |   |   |       |  |
|             |                  | 28 August 2023            | 9 September 2023  | EXAMS (2 Weeks) 6 or 12 ECTS/CFU courses  |       |  |

## EXAM SESSION 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/<br>Semester                           | EXAM SESSIONS |          |           |       |     |           |                     |         |
|---|---------------|----------|-----------|-------|-----|-----------|---------------------|---------|
|   | October       | December | January   | March | May | June      | August<br>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°      |