Università Ca'Foscari Venezia

cmcc Centro Euro-Mediterraneo sui Cambiamenti Climatici

MASTER'S SURVIVAL KIT
SCIENCE & MGT OF CLIMATE CHANGE

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Science and Management of Climate Change

Survival Kit 2026-2027

» This SURVIVAL KIT contains everything you need to know about the Master Programme in Science and Management of Climate Change. It summarises the organisation of the Programme, the main deadlines articulated by year, and the most important practical information.

MASTER'S SURVIVAL KIT

Keep it handy and read it carefully before contacting the Master's Committee or the Master's Secretary

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0. ORGANIZATION

The Master of Research in Science and Management of Climate Change is a 1-year programme aimed at preparing professional leaders capable of managing the complex and multi-faceted risks posed by climate change, as well as the opportunities that might arise. With the PhD it shares the 1st year of educational activities.

Master Committee

The Master Committee, with members from the Department of Economics, the Department of Environmental Sciences, Informatics and Statistics, the Department of Management at Ca' Foscari University, and CMCC is the main governing body for the PhD and Master's programs. The list of the Committee members can be found in the PhD programme's website: https://www.unive.it/web/en/164/faculty

The Committee meets periodically to take decisions about the organization and functioning of the Master. Should you wish to submit any request/proposal/enquiry, please contact the Master Secretariat.

Master Secretariat

The Master Secretariat, based at the Department of Environmental Sciences, Informatics and Statistics, Scientific Campus – Via Torino, is responsible for the management and logistics of courses, seminars, and lectures. The Secretariat also manages the relationship between students and the Master Committee. The Master secretary is Beatrice Franchini:
Phone: +39 041 234 8530
E-mail: phd-climate-change@unive.it

All administrative processes (enrolment, students' careers, certificates, suspensions or withdrawals) are managed by the Post Lauream Office of the Ca' Foscari University of Venice: https://www.unive.it/pag/10588/

Tutor

During the second semester the Master's Committee appoints a tutor for each student in order to support them in carrying out their internship. Students may ask for professors' availability as tutors in advance and communicate their preference for the tutor to the Master's Secretariat via email. However, the Master's Committee must validate the final appointment of the tutors.

1. LECTURES

Activities

Lectures begin in mid-September and end in May. Exams usually take place in December-January, May-June, or right after the end of a course. In the first term, all students take the same set of core courses. In the second term, each student must choose one of the two available streams for a total of eleven 6-ECTS courses (30 academic hours of lectures, seminars or labs each). Each student can also choose whether to take zero, one or two LABS, as well as some optional courses.

Details on the lectures, course structures and class timetable are available on the webpage: https://www.unive.it/data/en/165/courses. Please check it for updates on a regular basis.

FOUNDATIONS

1. Mathematical Modelling and Programming
2. Introduction to Statistics OR Advanced Statistical Modelling
3. Introduction to Programming for Statistics & Machine Learning
4. Earth System Dynamics
5. Environmental and Climate Economics
6. Climate of the Past (optional)

In the second term, each student must choose one of the two available streams.

CLIMATE ECONOMICS AND FINANCE

1. CGE and Integrated Assessment Modelling of Climate Change Impacts and Policies
2. Applied Environmental Economics and Policy Evaluation
3. Domestic and International Climate Policies
4. Climate Finance

CLIMATE MODELING AND IMPACT ASSESSMENT

1. Chemodynamics, Climate Change and Environmental Quality
2. Climate Modelling and Monitoring
3. Risk Assessment and Decision Support System for Environmental Impacts of Climate Change
4. Climate Damage Modelling and Assessment

Students must take two out of the three common courses offered and may select the LABS:

ADDITIONAL COMMON COURSES (2 compulsory)

1. Energy Systems and Technologies
2. Adaptive Management of Natural Resources and Agricultural Systems
3. Decision Theory and Multi-criteria Analysis

LABS (Optional)

1. Data, Tools and Methods for Earth Sciences - Introduction
2. Data, Tools and Methods for Earth Sciences - Practicals

Professors will monitor attendance through a register. Regular attendance in the classroom is mandatory in order to pass the individual modules. Absences must not in any case exceed 20% of teaching hours for each individual module. Credits are assigned with completion of the individual modules and after passing of the final examination.

NB: Each student has to fill in their study plan in their Personal Area, accessible through Ca' Foscari website. This step is necessary to add the courses to their booklet. The exam results of courses not listed in the booklet will not be recorded.

Location, language and details

All lectures are in English. Classes can take place at the Scientific Campus of the Ca' Foscari University of Venice, via Torino 155 (Mestre), in Palazzo Moro and San Giobbe (Venice) or at VEGA Science Park (Marghera).
Details on the lectures, course structures and class timetable are available on the webpage: https://www.unive.it/data/en/165/courses. Please check it for updates on a regular basis.

2. INTERNSHIP

Activities

A 250-hour internship (10 CFU) forms an integral part of the programme and represents an excellent opportunity for real-life on-the-job experience. The internship is mandatory.
For students already working in professional activities related to the Master, those working activities, accompanied by the drafting of a project work, can be recognized as valid for the completion of the internship.
At the end of the academic year, all Master students need to present a report summarizing the internship experience (2 CFU).

Visit the section "Partnerships" on the Master's webpage for more information about our internship partners.

3. MASTER'S DEGREE

To obtain the Master's degree students need to complete all their activities, including the internship and the related report, by the end of August. The Master's final award ceremony is usually organized in October.

4. RULES OF CONDUCT

Graduate students are expected to exhibit the high level of personal and academic integrity and honesty required to all members of an academic community as they engage in scholarly discourse and research. Students engaging in research must be aware of and follow university policies regarding intellectual and financial conflicts of interest, integrity and security in data collection and management, intellectual property rights and data ownership, and necessary institutional approval for research with human subjects and animals.

In practical terms, students must not cheat on examinations, and deliberate plagiarism is of course prohibited. Plagiarism includes buying, stealing, borrowing, or otherwise obtaining all or part of a paper (including obtaining or posting a paper online); hiring someone to write a paper; copying from or paraphrasing another source without proper citation or falsification of citations; and building on the ideas of another without citation.
Students also should not submit the same paper to more than one class.