A ONE-YEAR MASTER
Lectures: 320 hours
Labs and practical sessions: 50 hours
Internship: 250 hours
Total ECTS/CFU: 84

CURRICULUM
The program is articulated in 6 common courses
- FOUNDATIONS - offered during the first term. In the second term students will choose a specialization in CLIMATE ECONOMICS AND FINANCE or CLIMATE MODELLING AND IMPACT ASSESSMENT.

FOUNDATIONS
• Mathematical Modelling and Programming
• Statistics & Introduction to R
• Econometrics & Machine Learning
• Introduction to Climate Dynamics
• Environmental and Climate Economics
• Climate of the Past

CLIMATE ECONOMICS AND FINANCE
• Decision Theory and Multi-criteria Analysis
• CGE and Integrated Assessment Modelling of Climate Change Impacts and Policies
• Applied Environmental Economics and Policy Evaluation
• Domestic and International Climate Policies
• Climate Finance

CLIMATE MODELLING AND IMPACT ASSESSMENT
• Chemodynamics, Climate Change and Environmental Quality
• Ice Sheets and Glaciers in the Climate System
• Risk Assessment and Decision Support System for Environmental Impacts of Climate Change
• Adaptive Management of Natural Resources and Agricultural Systems
• Climate Damage Modelling and Assessment

TEACHING COMMITTEE

COURSE COORDINATOR and DEPUTY COORDINATOR
Prof. Enrica De Cian, Dr. Malcolm Mistry

COURSE PERIOD
September 2020 - August 2021

LANGUAGE
English

ADMISSION REQUIREMENTS
SECOND LEVEL
To enroll in the Master’s programme, candidates must be in possession of at least a second cycle, specialization or pre-reform (Italian Ministerial Decree no. 509/99) degree, or equivalent foreign university qualifications, following approval from the Teachers’ Board. English language proficiency level of at least B2.

COURSE FEES
Euros 6,000, in 2 instalments.

COURSE LOCATION
Ca’ Foscari Challenge School – Venezia Marghera (VEGA Parco Scientifico Tecnologico di Venezia - Edificio Porta dell’Innovazione) / San Giobbe Campus (Venezia)/via Torino Campus Scientifico

STUDY SUPPORT
Where study grants are available to totally or partially cover the enrolment fees, up-to-date information is available on the Master’s website. Loans are available from the University’s partner banks.
For more information: www.unive.it/pag/8560.

www.unive.it/climate
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