



Master of Science in Environmental Meteorology and Climate Physics

The double-degree Master of Science Programme in Environmental Meteorology and Climate Physics is jointly managed by the **University of Trento** and the **University of Innsbruck**.

The courses offered within the programme cover a variety of topics related to **atmospheric and climate processes** and their connections with **environmental systems**.

Students will be stimulated to get familiar with different ways of approaching the sciences of weather, climate and environment, including **experimental** techniques, theoretical **analysis** and numerical **simulations**.

Graduates will be able to prepare and present weather forecasts, perform atmospheric, climate and environmental measurements, analyze and interpret data from observations, as well as run numerical models for the simulation of atmospheric, climate and environmental processes.

Lectures are given at the University of Trento throughout the first year and at the **University of Innsbruck** during the first semester of the second year.

The fourth semester, devoted to the thesis and related activities, may be spent at either of the two Universities, or at another university, research body or operational organization (weather service, environmental agency, etc.) upon suitable agreement.

Programme overview

Degree awarded

- Master of Science "Laurea Magistrale" in Environmental Meteorology and Climate Physics awarded by the University of Trento
- Master of Science awarded by the University of Innsbruck

Language

English

Duration

2 years full-time

Workload

The total workload for each student is 120 ECTS (European Credit Transfer System)

Fees and funding (approximate range)

- EU citizens: 340€ 3.400€ (based on income/merit)
- Non EU citizens: 1.000€ 4.500 € (based on merit)
- Income/merit based scholarships and tuition waivers available

Class size

Up to 30 students

Intake

- Mid September lectures start in Trento for the 1st year
- Beginning of October lectures start in Innsbruck for the 2nd year

Admission

Selection criteria

- Assessment of previous studies and their coherence with the programme
- · Academic curriculum
- English language proficiency
- Motivation letter
- Interview

Application deadlines

(check online for updates)

- March for non-European citizens living outside Italy
- June for European and Equivalent citizens

Requirements

- Bachelor degree (or equivalent)
- Strong background in the following areas:
 - Mathematics
 - Physics
 - Chemistry
- English at B2 level of the Common European Framework of Reference for Languages

How to apply

- Access the online application form
- Upload the required documents (Bachelor transcript of records, English language certification, statement of purpose, any other useful document)
- Submit your application online by the deadline
- Check online for more information and updates corsi.unitn.it/en/environmental-meteorology-and-climate-physics

















CONTACT DETAILS

International Mobility Office

Science and Technology Area Via Mesiano, 77 - 38123 Trento, Italy tel. +39 0461 282587 tel. +39 0461 282611 mastermeteo@unitn.it

corsi.unitn.it/en/environmental-meteorology-and-climate-physics