



Centre for
Climate Change

ROVIRA I VIRGILI UNIVERSITY

Centre for Climate Change [C3]

Terres de l'Ebre Campus
Av. Remolins, 13-15
43500 Tortosa
[Tarragona] Spain

Department of Geography

C/ Joanot Martorell 15
43480 Vila-seca
[Tarragona] Spain

Academic Coordinator

Dr. Javier Sigró
T. +34 977 558 695
javier.sigro@urv.cat
www.c3.urv.cat

www.c3.urv.cat

MASTER in CLIMATE CHANGE: INSTRUMENTAL RECONSTRUCTION AND ANALYSIS

MASTER in CLIMATE CHANGE: INSTRUMENTAL RECONSTRUCTION AND ANALYSIS

The University Rovira i Virgili is at the cutting edge in the development of high-quality climate datasets and hosts the MEditerranean DAta REscue Initiative (MEDARE), which was born under the auspice of the World Meteorological Organization, with the main objective being to develop, consolidate and progress on rescuing and developing climate data and metadata.

More information

www.c3.urv.cat

www.urv.cat/masters_oficials

MAIN OBJECTIVE

The aim of this Master's Degree is to provide advanced education for researchers and professionals in the recovery and the reconstruction of instrumental climate series, climate variability analysis and climate change impacts.

LOCATION

In Tortosa, a nice and unexpensive town near the Mediterranean Sea, the Ebro's Delta and the Tortosa-Beseit Mountains Natural Park, and Vila-seca, small town with nice beaches near to Tarragona.



SUBJECTS

Face to face subjects [45 ECTS]

Compulsory subjects: [15 ECTS]

Observed climate change
Climate projections and scenarios

Research skills

Climate data analysis

Microbial biosphere, ecosystems and health

Optative subjects

Data rescue and digitalization

Climate series quality control

Climate series homogenization

Climate Extremes Assessments

Climate products

Climate change impacts on the biosphere

Climate change impacts on biological communities in aquatic ecosystems

Legal regime of climate change

Climate change impacts over the territory

Ecosystems and biodiversity

Health impacts of climate change

Social and communicative dimension of climate change

Geographic information systems applied to climate change

Master's Thesis [15 ECTS].

THE C3

The readers in the master post-degree are researchers of Centre for Climate Change (C3) at the URV, who are focused on researching, training and knowledge transferring in the fields of climatic reconstruction and assess-ments, along with researchers from IRTA-Aquatic Ecosystems, experts on research on global change processes in continental and coastal aquatic ecosystems and the others URV departments involved in climate change research



CAREER OPPORTUNITIES

The graduates of URV have excellent career prospects. Graduates in the past have been recruited in research institutes, technological centers, universities and some are even professional consultants.

The ON-LINE pre-registration for Master's Degree is open from:

MARCH to JUNE

The Master's Degree starts in:
SEPTEMBER

ON-LINE pre-registration at:
www.urv.cat/masters/alumne

