



ERASMUS MUNDUS MASTER OF SCIENCE IN ECOHYDROLOGY

WHY THIS MASTER COURSE

Intensive human uses and climate change are degrading global water quality and negatively affecting aquatic ecosystems worldwide. UNESCO IHP Ecohydrological 'dual regulation' (biota – water cycle interactions) provides a framework for reduction of human impact from catchments to coastal areas by enhancing and managing the existing environmental potential.

The course closely interacts with the UNESCO Chair in Ecohydrology: water for ecosystems and societies, established at the University of Algarve. This recognition by UNESCO member states, reinforces the excellent perspectives for students professional future.

AIMS OF THE COURSE

The ECOHYD Master Course aims to provide an integrated understanding of the ecological processes and hydrologic functions and their relation with the human needs, as a way to create the tools, methodologies and approaches that sets the framework for implementation of long term sustainable solutions for aquatic systems and societies depending on them.

MOBILITY SCHEME (courses in 3 European Universities)

FIRST MOBILITY (1st semester)

University of Algarve (Portugal) - expertised in MARINE and COASTAL ecosystems

SECOND MOBILITY (2nd semester)

University of Lodz (Poland) - expertised in FRESHWATER ecosystems

THIRD MOBILITY (3rd semester)

University of Kiel (Germany) - expertised in MANAGEMENT and ENGINEERING

FOURTH MOBILITY (4th semester)

Master thesis done in one of ECOHYD partners from European Institution (30 ECTS)

APPLICATION DEADLINES

1st term - July 15, 2016

2nd term - September 2, 2016

FEES

EU students - 2500 Euros per year

Non EU students - 4000 Euros per year

CONTACT AND MORE INFORMATION

Professor Luis Chicharo and Ms Joanna Włodarczyk

Faculdade de Ciencias e Tecnologia

Universidade do Algarve

Campus de Gambelas

8005-139 Faro, Portugal

www.ecohyd.org

e-mail: info@ecohyd.org

phone: +351 289 800 081

