

SAHC

Advanced Masters in Structural Analysis of Monuments and Historical Constructions



THE SAHC MASTER COURSE

SAHC is a leading international Master Course in Structural Analysis of Monuments and Historical Constructions, winner of the 2017 European Union Prize for Cultural Heritage

“Europa Nostra”, the most prestigious award in the area, in Europe.

The objective of SAHC is to offer an advanced education programme in the engineering of conservation of structures, with a focus on architectural heritage.

The course combines the most recent advances in research and development with practical applications. The main focus of this training is the application of scientific principles in analysis, innovation and practice of conservation of monuments and historical constructions worldwide.

Running for more than 10 years, SAHC had received over 400 students from 65 countries.

LANGUAGE

The language of instruction and examination is English.

PARTNERS

SAHC is a European Master Degree on the conservation of architectural heritage structures, aiming at producing an international platform of competence. The higher education institutions involved are:

University of Minho, Guimarães
Czech Technical University in Prague
Barcelona Tech
University of Padua

The Institute of Theoretical and Applied Mechanics of the Academy of Sciences of the Czech Republic is also involved as a partner.

PROGRAMME STRUCTURE

SAHC starts in September and finishes in July every academic year. Coursework and dissertation can be carried out in different locations. The study programme is composed of six sequential units, one project-based unit and one dissertation. Sequential units are arranged as a mix of theory and application. The project-based unit includes a mini group project to solve a real conservation problem, with site visits. Dissertation aims at developing research and/or professional competences in the field of built cultural heritage structures.

ADMISSION REQUIREMENTS

The admission requirements for students wishing to enrol SAHC are a good quality degree in Civil Engineering, Building Engineering or Architectural Engineering. Architects are welcome to apply, but they should have a solid background in structures.

APPLICATIONS

The SAHC Master Course has duration of one academic year. The opportunities to apply are grouped into three calls:

Call 1 deadline: January 20

Call 2 deadline: May 20

Call 3 deadline: July 20

The three calls are opened to all students. All eligible applications within Call 1 and Call 2 are automatically considered also as applications for a scholarship.

TUITION FEES AND SCHOLARSHIPS

The admission fee for the SAHC programme is 9000 Euro. A number of scholarships, currently of 13000 Euro, 6000 Euro and 4000 Euro, are available for students from any geographical origin.