

DESIGN SUMMER COURSE

Timber Construction Course

After a long break, timber construction has experienced a global rebirth. This reappearance is mainly due to the technological progress and the environmental awareness of current society. Timber is the ideal material for the future of construction, where industrialization, prefabrication, robotization, and digitalization will be fundamental. The recent technological improvements have created timber construction elements with very competitive features that will allow us to build in a more sustainable and efficient way.

Timber is the construction material of the 21st century and this summer course will introduce you into the uses of this material hand in hand with one of the main experts in this field: the architect Andrew Waugh. The course will combine lectures and practice, as well as technical visits that will allow the students to know first hand the timber process, from the Woods to the building.

The course will take place in the Natural Park 'Señorío de Bertiz', located in the Atlantic Valleys of Navarra mountainous region. It is a unique spot. Its outstanding beauty, the presence of forest animals corresponding to a mature wood and its great naturalness led to its being declared a Natural Park in 1984. The students will be accommodated in the Park hostel and the morning classes will take place in the Palace, located also in the park.

The students should send a portfolio (preferably in .pdf format) to madera@unav.es.

LECTURERS

ANDREW WAUGH



Driven by a passion for fusing sustainability and design Andrew is a dedicated advocate of engineered timber and encourages clients to look at the beauty and benefits of innovative construction technologies. Known for his hands on approach, and involvement with client and design team throughout the delivery of projects, Andrew retains an integral role on all Waugh Thistleton projects, directing design and pushing boundaries to ensure the highest quality of delivery. Andrew has led the practice on award winning schemes from cinemas to synagogues; social housing to offices. He was responsible for the design and delivery of Murray Grove, the project which spearheaded the international movement in tall timber construction, and continues to research from within the practice exploring the possibilities and applications of timber construction. Andrew is visiting professor of research at Sheffield University School of Architecture where he is working with students to research materials and structures.



JULEN PÉREZ SANTISTEBAN

Julen Pérez Santisteban has been with Waugh Thistleton for 12 years. With a passion for architecture and extensive practical experience, Julen has quickly become a key figure within the practice. His diligent approach and insight into the possibilities of new sites has resulted in some inspirational design solutions that have received accolades from clients and planners.



JOSÉ MANUEL CABRERO

Graduated in Architecture from the University of Navarra ('00), he specialized in timber construction during a postdoc stay in the Technische Universität Dresden (Alemania) with Professor Haller carried out thanks to a Humboldt Fellowship. Professor Cabrero is the director of the Wood Chair of the University since its foundation in 2011 and takes part as the Spanish Expert in the European Working Group of Connections of the Eurocode 5 and on the Spanish regulatory subcommittees related to this area.

More info

www.unav.edu/madera



When

19th-23rd
August 2019



Where

Señorío de Bertiz
Navarra



Price

100 euros
Accommodation
and subsistence included



Universidad
de Navarra

CÁTEDRA
MADERA

