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Università Iuav
di Venezia

Tall Building Design

Postgraduate Specialisation Programme

KICKOFF - 11 November 2021

Aula Tafuri - Palazzo Badoer, San Polo 2468, Venice



AGENDA:

- 10.15 Opening and welcome - Francesco Musco & Giuseppe D'Acunto
- 10.30 International research activities on tall buildings - Dario Trabucco
- 10.40 Tall Building Design: presentation of the programme - Dario Trabucco
- 11.00 Support and contribution by market leaders
- 12.00 Internship programme - Paolo Zilli
- 12.20 Current and future trends on tall buildings in Italy - Aldo Norsa
- 12.30 Q&A session
- 12.45 Lunch break
- 14.00 Skyscraper History: Past, Present, & Future - Carol Willis
- 16.00 Break
- 16.15 Origin Stories: New York and Chicago - Carol Willis
- 18.00 End of the day

Sponsors of the programme:



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Programme

The goal of the Postgraduate Specialisation Programme in Tall Building Design is to boost the professional career of post-graduate architects and engineers. By teaching processes, more than culture, the Programme Participants will acquire the mindset and skills needed to work in a large architectural/engineering practice, and to deal with the various aspects of the design of complex buildings such as tall buildings. This objective will be pursued thanks to the high professional profile of the teaching staff and lecturers involved in the Programme. Accordingly, the Programme is divided into four consecutive modules (as described below) that reflect a progressive approach to the professional activity. The final module consists of an internship period at international design offices. Here, Programme Participants will dive into the challenges of designing tall, large and complex buildings.

Tall Building Basics

MODULE 1

This module will provide a general introduction to tall buildings, analyzing the role that this building type has now and had historically. The first module will also show how large architectural and engineering practices work, how they procure new projects as well as providing the basic tools needed for new staff to merge into a larger team.

Tall Building Advanced

MODULE 2

Participants will be provided during this module with the necessary skills to face and manage the technical aspects related to the design of tall buildings. The module will be taught by professionals routinely involved in tall building projects internationally: the design of the facades, structural systems, MEP, vertical transportation, etc.

Tall Building Studio

MODULE 3

The development of a tall building project is the objective of this module. It is conceived as a multi-disciplinary design studio, where Participants will work with a guide architect and consultants. The scope is for all the disciplines to gather in one single project, and for the architect to be the specialist that steers the project team.

Tall Building Practice

MODULE 4

During this final module, the Participants will spend an internship period (for a minimum of 320 hours) in an international design firm. The internship is at the end of the Programme and, in many cases, it will extend beyond its scheduled conclusion, potentially turning into a full-time job.

Lecturers



Carol Willis
Skyscraper Museum



Alessandro Adamo
Lombardini22, DEGW



Daniel Hajjar
HOK



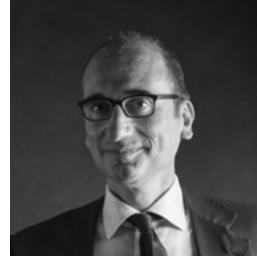
Peter Rees
The Bartlett School of Planning



Richard Peters
Peters Research Ltd.



Giulia Carravieri
UNStudio



Mauro E. Giuliani
Redesco



Paolo Zilli
Zaha Hadid Architects



Neil Smith
Max Fordham



Werner Sobek
Werner Sobek



Giuseppe G. Amaro
GAe Engineering



Paolo Rigone
Politecnico di Milano, ABEC



Eugenio Arbizzani
Sapienza Università di Roma



Marko Pogacnik
Università Iuav di Venezia



Lucio Blandini
Werner Sobek



Denis Mior
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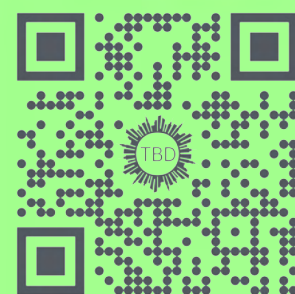


Dario Trabucco
Università Iuav di Venezia

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Master Internazionale di II Livello

Postgraduate Specialisation Programme

Internships

RPBW

ARCHITECTS

Renzo Piano Building Workshop

WRINER SOMMER

ONWORKS:

Henning
Larsen

ANTONIO CITTERIO
PATRICIA VIEL

Lombardini22
DESIGN THINKING

barreca & la varra



PROGETTO CMR
MASSIMO ROJ ARCHITECTS



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Harbour
+Partners

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ARK



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MC A

Zaha Hadid
Architects

Boris
Podrecca



KPF

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