



MASTER IN SUSTAINABLE PLANNING AND DESIGN OF PORT AREAS

MASTER IN PIANIFICAZIONE E PROGETTAZIONE SOSTENIBILE DELLE AREE PORTUALI

Pianificazione e progettazione sostenibile delle aree portuali
Master Universitario di II livello

Dipartimento di Architettura
Dipartimento di Ingegneria Civile, Edile e Ambientale

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masterdiarc.it/psp/

Aims

1. To train specialized expertise in the field of sustainable planning and design of port areas, integrating knowledge of the socio-economic and ecological-environmental dynamics, management aspects, legal and regulatory ones, and organizational rules of ports and urban areas.
2. To provide approaches and tools to enable regenerative processes of port and coast areas, based on symbiotic relationships between port and city, in an circular economy perspective through innovative technical support to the elaboration of sustainable design alternatives.

Thematic areas

1. Integrated planning of port areas and urban waterfronts, with reference to main ports of the seaside town.
2. Integrated design of marinas, with particular attention to coast cities of the Mediterranean area.

TRAINING SUBJECTS

TRANSPORT ECONOMY AND LOGISTICS

URBAN AND ENVIRONMENTAL ECONOMY

MARITIME HYDRAULICS

COASTAL ENGINEERING

LOGISTICS AND PORT ACTIVITIES

INTEGRATED MANAGEMENT MODELS FOR THE PORT AREAS

HISTORY, CONSERVATION AND RESTORATION OF PORT CITIES

PLANNING AND DESIGN OF PORT AREAS

LABORATORY OF HYDRAULIC AND MARITIME CONSTRUCTION

LABORATORY OF FEASIBILITY ASSESSMENT

LABORATORY OF STRATEGIC PLANNING, MARITIME TRANSPORT AND LOGISTICS

LABORATORY OF ARCHITECTURE AND URBAN DESIGN

The Master is intended for those who work in the field of public administrations, architecture and engineering firms and applied research for a minimum of 5 students and a maximum of 20 students, 60 training credits. The registration fee is € 1,016. The deadline for submitting the application form is March 22, 2021.

Degrees that allow access to the Master: Degree diplomas of the old system: all five-year degree diplomas issued by the Faculties of Architecture and Engineering; Specialized and/or master's degrees: Master's degree and / or specialist degree of Classes LM-4, LM-4 C.U., LM-23, LM-24, LM-48.

The overall duration of the Master is 1,500 hours. The teaching activities will be carried out mostly online starting from April 2021 and will end by October 31, 2021.

Coordinator
Maria Cerreta, University of Naples "Federico II"