

## PROGRAM

The University IUAV of Venice intends to continue to develop the cultural and scientific reflection around the themes of the naval and marine design, keeping in consideration the unique lagoon context and its port. In reference to this, the "Master in Architecture of the Ship and the Yacht '11" will be provided in order to form at the academic level one of the most sought-after in Italy and in Europe professional figure, able to design and manage the constructive process of the maritime means of transportation. Along with the historical tradition of Venice as a Marine Republic and, more recently, as the seat of the Adriatic Society of Navigation (1932-2003), the need for a Master Program in a city like Venice is suggested by the morphology of the city, natural city port that is becoming a marine pole and an excellence center of the naval and marine design. The interest and the consequential success of a Master Program able to provide for a naval and marine vocational training is also suggested by the presence of big shipyards on the local territory, such as Fincantieri in Marghera and the several marine boatyards seeking for young people, future potential managers and designers of this sector.

### Objectives

Scope of the Master is training graduate students to be highly qualified in design, construction, furnishing, interior decoration of yachts and cruise vessels. The kind of professionalism aimed by the Master academic program - elaborated with the local naval constructors - guarantees the technical/scientific preparation leading the student directly to the business reality. Thanks to the teaching staff's very high profile, the Master Program will be able to form a motivated and well-prepared professional, a mix of cultural knowledge, design skill, technical competence, manager ability and business strategy.

### Profile of the candidate

The course is open to professional architects and engineers who wants to reinforce their basic knowledge in the subject and receive an academic preparation. Besides, the Master program aims to address those graduated students who have not found their future pathway, yet, but have a strong interest in the field.

### Eligibility

10-20 graduate students with a Bachelor Degree (4-5 years or 3+2 year) in Architecture, Engineer or similar fields who, upon the unquestionable judgment of the Committee, hold a proper background to follow the course with profit. If the foreign title

of study has not been declared equipollent to an Italian certificate, the Board will be able to judge it equivalent to an Italian Laurea Degree only to the scope of the admission to this particular course. Good knowledge of Italian and English languages is required. The maximum number of students is 20, the minimum is 10. Enrolling into single courses articulated in the following module packages is also possible.

### Course outline

The Master course will be organized as following

Module 1 > Ship and Yacht history, theory and design (6 weeks, 1.20.2011-2.26.2011)

Module > 2 Construction and safety of the ship and the yacht (4 weeks 3.3.2011-3.26.2011)

Module 3 > Interior decoration of the ship and the yacht (7 weeks 3.31.2011-5.14.2011)

Module 4 > Economy, marketing and maritime environment (5 weeks 5.19.2011-6.18.2011)

Module 5 > Advanced technical English (20h, 1.21.2011-6.18.2011)

Module 6 > Intensive Design Workshop –Career Day Final exhibit (1 week, 7.4.2011 -7.9.2011)

Module 7 > Master Thesis Preparatory Laboratory (5 weeks, 6.23.2011-7.2.2011 e 7.14.2011-7.30.2011)

Module 8 > Internship: Training at local offices and firms (13 weeks, 9.1.2011-11.30.2011).

Module 9 > Final Jury: Thesis Presentation (12.16.2011)

### Academic goals

N° 60 credits, 35 of which gained with the theory courses, 2 with the Seminar, 4 with the Master thesis and 19 with the practice training. At the end of the course the European II level Master Certificate will be released.

### Length of the course

One year, 1500h, 395h of theory courses, 480 of individual studies, 50h of intensive Seminar, 100h devoted to the Master thesis. At the end of the course, a 3 months (475h) Internship will be settled in specialized firms. Attendance is mandatory in order to confirm the Master Degree Certificate.

### Docenti

#### Yacht

>Carlo Nuvolari (Naval & mechanical engineer, Nuvolari & Lenard, Venice)- Responsabile d'Area  
>Tobia Scarpa (Industrial designer and faculty, Università IUAV di Venezia, Treviso)  
>Flaviano Navone (Architect, Università IUAV di Venezia, Como)  
>Stefano Corò (Architect, Università IUAV di Venezia, Venice)  
>Marco Arcuri (Naval & mechanical engineer, Cantieri di Baia, Napoli)  
>Giampiero Audino (Naval & mechanical engineer, Livorno)  
>Giuseppe Fanello (Naval & mechanical engineer in Nave, Venice)  
>Raimonda Riccini (faculty, Università IUAV di Venezia, Milano)  
Carlo Toson, (Naval & mechanical engineer, Udine)>Gianfranco

### Ship

> Bertaglia (Naval & mechanical engineer, former Fincantieri chief engineer, Trieste) Responsabile d'Area  
>Maurizio Eilseo (Maritime Historian, lecturer and marine surveyor, Trieste)  
>Giovanna Zito (Naval & mechanical engineer, Genoa)  
>Sergio Marsi (Interior Design engineer, SimCoVr, Trieste)  
>Carlo Della Bona, (Naval & mechanical engineer, Mestre, Venice)  
>Mario Nattero (Naval & mechanical engineer, Studio d'Ingegneria Navale M. Nattero, Genoa)  
>Vittorio Magnaghi (Civil Engineer, API-Spa, Genoa)  
>Luca Mori (Architect, Studio De Jorio, Genoa)  
>Joseph Farcus (Architect, JFA, Miami, USA)  
>Giacomo Mortola (Naval Architect, GEM Srl, Genoa)

### Safety & Environment

>Piero Costa (Naval & mechanical engineer, Genoa) Responsabile d'Area  
>Roberto Longanesi Cattani (Lawyer in International contract and maritime Right, Studio Longanesi Cattani, Venice)  
>Andrea Zito (Naval & mechanical engineer, Genoa)  
>Salvatore Pianura (Naval Engineer, Pianura Armatori, Mestre)  
>Giovanni Faraguna (Officer, Consorzio Vemars, Venice)  
>Marco David Benadi (Communication designer, Dolci Advertising, faculty, University of Turin, Turin)  
>Gabriella Chiellino (Environmental designer, eAmbiente, Venice)  
>Maria Maccarone (Architect, Consorzio Politecnico Del Mare, Catania)

### Logistics & Ports

>Agostino Cappelli (Transportation planner, faculty, Università IUAV di Venezia, Rome)Responsabile d'Area  
>Giorgio Pilla (Urban Planning Department, City of Venice)  
>Roberto Perocchio (Managing director, Venice Passenger Terminal, Venice)  
>Marcello Conti (Naval &mechanical engineer, Studio Conti & Associati, Udine)  
\*Other lecturers and experts will join the regular faculty during the theory courses

#### **Possible occupations after the Master Program**

Such a professional profile will be sought by interior and furniture design offices and marine and naval architecture construction firms. This sector, presently in big growth in Italy includes leisure marine, mega yachts, racing sailing boats, cruise vessels, ferries and, finally, all the accessories and marine and naval furnishing. The 3 months Master internship offered by the local firms is already a good start for a future job.

#### **Calendar of the activities**

-October 22, 2010: Publication of the Master Program  
-November 26, 2010: Deadline for sending applications  
-December 10, 2010: Issue of the selected applicants' list  
-December 20, 2011: Deadline for paying the fee  
- January 20, 15, 2011: Beginning of the Master course  
-June 23, 2011: Master Thesis Laboratory starts  
- July 4-9, 2011: Intensive Design Workshop  
- July 9, 2011: Career Day (Local firms visiting the Workshop design students works exhibit)  
- July 30, 2011: Master courses and Thesis Laboratory end  
- August 1-31, 2011: Summer Break  
- September 1 – November 30, 2011: Internship training  
-December 16, 2011: Final Jury. Thesis Presentation

#### **Application procedures**

The applicants will have to send: a) Application letter indicating candidate's qualifications, interests, and expertise; b) Curriculum vitae; c) list of three references with contact information; d) portfolio of professional/scholarly work  
To: Magnifico Rettore  
Master of Architecture of the Ship and the Yacht  
Università IUAV di Venezia  
S.Croce 191  
30135 Venezia - Italy

The University IUAV of Venice is an equal opportunity affirmative action employer. The Architecture Master Program encourages nominations and applications of qualified

candidates who can contribute to the diversity and excellence of the academic community.

#### **Tuition fee**

The tuition fee for the Master of Architecture of the Ship and the Yacht 2010 is 5.000 euro and includes: theory courses, the Thesis Laboratory, the Internship, the use of computers and software in a reserved classroom, the basic materials of the courses. It does not includes: fieldtrips expenses, drafting and modeling materials, prints and publishing materials.

#### **Scholarships and grants**

Supporting loans from Veneto Banca for the Post laurea Master Program, Università IUAV of Venezia, lasting 18-60 months with low euribor interest 6 months+ spread 1%. Furthermore, in order to acquire a new concept idea, three 10 days internships on board will be offered on very modern "Pianura Armatori" tankers aiming to verify design,functionality and management issues.

#### **Accommodation**

The selected Master students will be eligible for accessing the ESU facilities (residences and cafeterias). For further informations visit the link  
<http://web11.dirittoallostudio.it/esuvenezia/istituzionale/>

#### **Location of the courses**

Università IUAV di Venezia  
Facoltà di Architettura  
Santa Marta (ex cotonificio)  
Thursday/Friday: IUAV S.Marta  
Saturday: laboratory at CFLI and Vemars  
(Port Authority of Venice),  
Santa Marta area, Venice

#### **For further information on the MAS Y write to:**

Prof. Caterina Frisone [Frisonc@virgilio.it](mailto:Frisonc@virgilio.it)  
Università IUAV di Venezia  
Post Laurea Office  
Master and Career Service Office:  
E-mail: [master@iuav.it](mailto:master@iuav.it)

**Sponsor:** Autorità Portuale, CFLI, ANCV, API Spa, Casinò Municipale di Venezia SpA, eAmbiente srl, Grandi Navi Veloci,

Pianura Armatori SpA, SimCoVr, Sika, Somec, Venezia Terminal Passeggeri, VShip,  
**Sostenitori:** Comune di Venezia, Rina, MSC, ExpoVenice, Fincantieri  
**Media Partner:** "Barche", "Mediterranea", "Nexus"

Università IUAV di Venezia  
Facoltà di Architettura

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**A POST GRADUATE PROGRAM**

**Master Program**  
**Architecture of the Ship**  
**and the Yacht 2011**

**MarchS+Y'11**

