

Department	Diten – Dsa (Università degli studi di Genova)
Master's Degree	Yacht Design (Engineering)
Year/semester	2 – II sem

Course title	YACHT DESIGN STUDIO WORKSHOP B
ID Course Code	66392
Course Credit (CFU)	12
Scientific-Disciplinary Sector	ICAR/13
Course Type	Laboratory
Professor	Massimo Musio-Sale - Mario Ivan Zignego

Education objectives	Optimizing forms depending on the type of use, the possible technologies, the cost of the product and its industrialization. This journey took place with mature depth practical and cultural. Being able to fully solve the problems of distribution of environments and modeling of the surfaces of the hull and deck in relation to ergonomics, the type of reference and technology possible.
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Learning outcomes	Design and evolution from the boat sailing to mega yachts. Handicraft product and industrial product distribution spaces, urban planning of the boat, an organization of more bridges. Contextualization in the market. Complete representation of the shapes of the hull and deck, the interior, the significant details. The graphics rendering even with the help of digital tools. Layout and graphic design.
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Assesment	Hours
Lectures	60
Practice	
Laboratory	60

Organization and examinations	Laboratory activities in the classroom with an ongoing tutorial. The examination scrutinale character. For students outside the course exam consists of a written test and severe in an interview. On examination will be judged the year's work that concludes the tutorial individual. Periodic checks will be carried out during the year on the judgment concerning the presentation of the work in progress that individual.
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Prerequisite	Is essentially the introductory course are the courses of Applied Industrial Design 3, and all courses of character composition and design of the previous years, relative to the first degree.
Bibliography references	<p>ZIGNEGO Mario Ivan, Cruise Vessels Design, dogna Savona</p> <p>ZIGNEGO Mario Ivan, Yacht refitting, Aracme Roma</p> <p>MUSIO-SALE Massimo, Disegno delle Imbarcazioni, Paravia, Torino 1995.</p> <p>GARDEN William, Yacht Designs I e II.</p> <p>LEVI Renato (Sonny), Milestones on my Design, Kaos, Milano 1993.</p> <p>KEMNITZER R.B., Rendering with markers, Watson Guptill, New York 1983.</p> <p>NEUFERT, Manuale dell' architetto, Hoepli, Milano.</p> <p>POWELL D., Presentation techniques, Macdonald Orbis, London 1985.</p> <p>SCIARRELLI Carlo, Lo Yacht, Mursia, Milano 1976.</p> <p>TAMBINI Michael, Il Look del secolo. Mondadori, Milano 1997.</p> <p>Principali riviste del settore.</p>