

School of Fine Arts Design and Architecture / Interior Architecture and Environmental Design
2023 - 2024 Academic Year
SPACE DESIGN in YACHTS
Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
SPACE DESIGN in YACHTS	ICT3215281	Spring Semester	3+0	3	4
Prerequisites Courses					
Recommended Elective Courses					
Language of Instruction	Turkish				
Course Level	First Cycle (Bachelor's Degree)				
Course Type	Elective				
Course Coordinator	Assist.Prof. Mustafa ERDEM				
Name of Lecturer(s)					
Assistant(s)					
Aim	Learning and production, by analyzing the basic design principles of the living and usage areas of yachts (sailboats and motor yachts), such as interior volumes such as lounge and dining areas, sleeping areas, galley, WC, navigation and control, storage, as well as exterior spaces such as deck, cockpit/cockpit, It aims to research hardware and material technology.				
Course Content	This course contains; Definition of yachts, their types and terminology related to general maritime issues, Examination of sailing yachts with examples, Examination of motor yachts with examples. ,Yacht construction materials and production methods: Wooden and steel yacht construction methods. ,Yacht construction materials and production methods: Fiberglass and concrete yacht construction methods, Electrical and plumbing on yachts, Engine and sailing equipment on yachts, Midterm, Interior parts of yachts: Living areas, dining and galley areas. ,Indoor sections of yachts: Lying section, wet areas and storage sections, Basic design principles in yacht design. ,space design studies on yachts: Space organization sketch study and criticism. ,Space design studies on yachts: Space organization sketch study and criticism.,Space design studies on yachts: Space organization sketch study and criticism.				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
To be informed about the definition, types, design and general maritime issues of yachts. To learn yacht production-construction techniques and technologies. To learn the principles of design in yachts. To be informed about the living and usage spaces of yachts and the organization of space. Making layout project sketches for yacht design			16, 8, 9	E, F	
Teaching Methods	16: Question - Answer Technique, 8: Flipped Classroom Learning, 9: Lecture Method				
Assessment Methods	E: Homework, F: Project Task				
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1	Definition of yachts, their types and terminology related to general maritime issues.				
2	Examination of sailing yachts with examples				
3	Examination of motor yachts with examples.				
4	Yacht construction materials and production methods: Wooden and steel yacht construction methods.				
5	Yacht construction materials and production methods: Fiberglass and concrete yacht construction methods.				
6	Electrical and plumbing on yachts				
7	Engine and sailing equipment on yachts.				
8	Midterm				
9	Interior parts of yachts: Living areas, dining and galley areas.				
10	Indoor sections of yachts: Lying section, wet areas and storage sections				
11	Basic design principles in yacht design.				
12	space design studies on yachts: Space organization sketch study and criticism.				
13	Space design studies on yachts: Space organization sketch study and criticism.				
14	Space design studies on yachts: Space organization sketch study and criticism.				
Evaluation Methods		Weight(%)			
Midterm Exam		50			
General Exam		50			

Resources
Amatör Denizci El Kitabı; Sezar Atmaca / Principles of Yacht Design; Lars Larsson, Rolf Eliasson / Interior Design Methods for Yacht Design and The Boat Building Industry; Lisa C. Hix / Boatowner' s Mechanical Manual; Nigel Calder.