

Discipline	ARCHITECTURE of SHIPS and YACHTS code: 37		2nd Semester Third Year
Specialty	NAVAL ARCHITECTURE AND MARINE TECHNOLOGY		
ECTS credits: 6	Form of assessment: EXAM		
Lecturer	Assist. prof. Yordan Denev Room 418a M Phone: +359 52 383 384 E-mail: y.denev@tu-varna.bg		
Department	Department of Naval Architecture, Marine Engineering		
Faculty	Faculty of Shipbuilding		
Learning objectives:			
/ANNOTATION/ The discipline Architecture of Ships and Yachts introduces students in the specialty of Naval Architecture and Marine Technology with basic concepts in architectural design, methods used in design of elements of complex systems, to which ship refers. Second part of the discipline is related to the architecture and principles laid down in the yachts design. Course work - oriented to the architecture/design of ships/yachts - application in practice of gained theoretical knowledge.			
CONTENTS: Architectural documentation Basic principles in architecture of ships and yachts Design of ships structure, premises, cargo tanks, etc. - methodology, restrictions and ‘specifics Design of ship’s interior Design of hulls Design of yachts – hulls, structure, sails, masts, interior space Materials used in ship and yacht design Total: 30 lectures and 15 exercises as well as 15 hours course work. ECTS credits: 6			