Content

Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
GEM108	Computer Application	1	3	0	2	4	4

Prerequisites	
Admission Requirements	

Language of Instruction	Turkish
Course Type	Compulsory
Course Level	Associate Degree
Objective	To teach the basics of computer. Ready to use programs. To introduce programming languages. To introduce computerized systems used in shipping.
Content	BASIC PRINCIPLES OF COMPUTER PROGRAMMING: Mathematical and logical foundations of programming. Development and utilization of computers. Basic hardware and software information. MARITIME USED COMPUTER SYSTEMS: Examples of the use of computers and computerized shipping systems LANGUAGES: The definition and development of programming languages??. Examples of programming languages??, and sample programs. Data input - output statements, patterned print. Library functions. Functions defined by users. Old routines. Disk files. SYSTEM READY TO USE THE PROGRAM: Ready (package) software examples. The use of computers as a word processor (Word, etc.). The use of computers, spreadsheets (Lotus, Excel, Quatropro etc.) data storage Computerized communications, network systems (Web, Internet)
References	Computer Training Modules

Theory Topics

Week	Weekly Contents