Content

Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
GEM211	Automatic Control	4	2	0	0	2	3

Prerequisites	
Admission Requirements	

Language of Instruction	
Course Type	
Course Level	Associate Degree
Objective	
Content	
References	

Theory Topics

Week	Weekly Contents	
1	Introduction to concepts	
2	Application of controls in the engine room and pneumatic valves	
3	pneumatic symbols	
4	pneumatic control of the main machine	
5	velocity and load control of the main machine	
6	velocity and load control of the generator	
7	General Evaluation	
8	Mid term	
9	separator control systems	
10	moving and non-moving propellers	
11	control of the steering machines	
12	measuring systems and their control	
13	Scavenge air combustion control	
14	Signal evaluation, censors, engine room alarm systems	