

Course Title	Fleet Management			
Course Code	LOGS204			
Course Type	Theoretical			
Level	Diploma/Higher Diploma			
Year / Semester	2 nd year / 3 rd Semester			
Teacher's Name	Adamou Andreas			
ECTS	6	Lectures / week	3	Laboratories / week -
Course Purpose and Objectives	The purpose of this course is to teach students important aspects of Fleet Management including the management of its Maintenance			
Learning Outcomes	<p>Upon completion, students are expected to:</p> <ul style="list-style-type: none"> ▪ Understand the basic concepts of Fleet Management ▪ Be able to manage vehicle procurement taking into account vehicle specifications ▪ Be able to manage the maintenance of vehicles ▪ Be able to implement vehicle replenishment strategies ▪ Know the key costs of fleet management and vehicle maintenance ▪ Know the technology used in fleet management ▪ Be able to apply performance measurements of fleet management 			
Prerequisites			Required	
Course Content	<p>Basic concepts of Fleet Management</p> <ul style="list-style-type: none"> ▪ Vehicle Procurement ▪ Specifications of vehicles and their equipment ▪ Management of vehicle maintenance ▪ Tire management ▪ Supply and management of spare parts ▪ MRO inventory (Maintenance, Repair and Operation supplies) ▪ Vehicle replenishments strategies ▪ Key costs of fleet management and vehicle maintenance ▪ Vehicle life cycle costing ▪ Vehicle leasing ▪ Vehicle utilisation and cost strategies ▪ Technology in fleet management ▪ Routing and scheduling systems ▪ Vehicle tracking systems ▪ Performance measurements of fleet management 			
Teaching Methodology	The class involves lectures, videos, readings and small group exercises, case studies and discussions.			
Bibliography	<ul style="list-style-type: none"> • Blokdyk G. (2021) Fleet Management: A Complete Guide, 5STARCOoks, ISBN: 9780655938583 • Levitt J. (2010) Basics of Fleet Maintenance, Reliabilityweb.com, ISBN: 978-0982516348 • Dolce J. (2009) Analytical Fleet Maintenance Management, SAE International, 3rd Edition, ISBN: 978-0768016840 • Dolce J. (2003) Fleet Manager's Guide to Vehicle Specification and Procurement, SAE International, 2nd Edition, ISBN: 9780768009811 			
Assessment	<ul style="list-style-type: none"> ▪ Attendance and Participation 10% ▪ Assignment 10% ▪ Intermediate Written Examination 30% ▪ Final Written Examination 50% 			
Language	English or Greek			