

Course Unit Title	MEM 522 Facilities Management
Programme of study	MSc in Engineering Management
Lecturer	Dr.-Ing. Paris A. Fokaides
Type of course unit	Compulsory
ECTS	7
Year of study:	1
Semester(s) offered	Spring Semester 2012, 2013
Course content	<ul style="list-style-type: none"> ▪ Introduction
Course modules:	<ol style="list-style-type: none"> 1. <u>Introduction to Facility Management</u> <ul style="list-style-type: none"> ▪ Introduction to facility management ▪ ISO 15221:2006 standard series ▪ Scope and objectives of facility management 2. <u>Facility Management Agreement</u> <ul style="list-style-type: none"> ▪ Introduction to facility management agreement ▪ Main characteristics of facility management agreement ▪ Facility management agreement structure 3. <u>Facility Management and Quality</u> <ul style="list-style-type: none"> ▪ Quality Management Systems ▪ Elements influencing quality in facility management ▪ Needs – demands - requirements: The GAP Model ▪ Measurement metrics and analysis 4. <u>Facility Management Processes</u> <ul style="list-style-type: none"> ▪ Facility management processes ▪ Strategic Level ▪ Tactical Level ▪ Operational Level 5. <u>Facility Design</u> <ul style="list-style-type: none"> ▪ Assets and building services ▪ Main elements ▪ Design principles and cost of maintenance ▪ Basic design principles for main building services
Textbooks:	Cotts, D.G., Roper, K.O., Payant, R.P. (2009). The Facility Management Handbook. Mc Graw Hill.
Instruction language	English
External reference	