

**Study Plan for Master Degree in
Engineering Management
for year 2018-2019**

The Master Degree Program (Comprehensive Exam) in Engineering Management awarded at Princess Sumaya University for Technology after the successful completion of 33 Credit Hours distributed as follows :-

Department Requirements (33 CHs)

1. Compulsory Requirements (24 CHs)

Course Number	Course Title	Credit Hours	Prerequisite	Concurrent
22723	Mathematical Decision Making	3		
22724	Law for Engineers & Scientists	3		
22725	Engineering Decision Making Under Uncertainty	3		
22754	Technical Sales & Marketing	3		
22755	Project Management	3		
22756	Supply Chain Management	3		
22757	Financial Modeling for Innovation	3		
22790	Advanced Topics in Engineering Management	3		
22797	Comprehensive Exam	0		

2. Elective Requirements (9 CHs)

Course Number	Course Title	Credit Hours	Prerequisite	Concurrent
13742	Enterprise Systems Architecture	3		
13743	Cloud Computing & Big Data	3		
13746	Testing / Quality Management	3		
33758	People Leadership/Human Resources Management	3		
33762	Strategic Management of Entrepreneurial Organizations	3		
33772	New Product Development	3		
33773	Management of Innovation	3		