



## Study Plan for Master's Degree in Engineering Management for year 2019-2020

The Master's 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:-

### Program Requirements (33 CHs)

#### 1. Compulsory Requirements (24 CHs)

Course Number	Course Title	Credit Hours	Prerequisite	Concurrent
26723	Mathematical Decision Making	3		
26724	Law for Engineers & Scientists	3		
26725	Engineering Decision Making Under Uncertainty	3		
26754	Technical Sales & Marketing	3		
26755	Project Management	3		
26756	Supply Chain Management	3		
26757	Financial Modeling for Innovation	3		
26790	Advanced Topics in Engineering Management	3		
26797	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		
26758	People Leadership/Human Resources Management	3		
33762	Strategic Management of Entrepreneurial Organizations	3		
33772	New Product Development	3		
33773	Management of Innovation	3		