**Study Plan for Master'sDegree in
Enterprise Systems Engineering
for year 2014-2015**

The Master's Degree Program (Comprehensive Exam) in Enterprise Systems Engineering 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
13711	Business Data Communications and Networks	3		
13741	E-Business	3		
13742	Enterprise Systems Architecture	3		
13743	Cloud Computing & Big Data	3		
13746	Testing / Quality Management	3		
13747	Enterprise Business Intelligence	3		
13755	Enterprise Mobile Computing	3		
13791	Research Methodologies	3		
13798	Comprehensive Exam	0		

2. Elective Requirements (9 CHs)

Course Number	Course Title	Credit Hours	Prerequisite	Concurrent
13732	Information Systems Security	3		
13745	Enterprise Strategic Management	3		
13751	Human Computer Interactions & Social Media	3		
13752	Integrated Application Systems	3		
13753	Customer Relationship Management (CRM)	3		
13754	SCM/ Logistics	3		
13756	Interoperability Systems	3		
13757	Human Resources Management	3		
13758	Advanced Applied Mathematics	3		
13759	IT Outsourcing	3		
13786	Special Topics in Enterprise Systems Engineering	3		
13789	IT Project Management	3		