



## Study Plan for Master's Degree in Business Analytics for year 2022/2023 (Thesis)

The Master's Degree Program in Business Analytics awarded at Princess Sumaya University for Technology after the successful completion of 33 Credit Hours distributed as follows:-

### Program Requirements (.24 CHs)

#### 1. Compulsory Requirements (.18 CHs)

Course Number	Course Title	Credit Hours	Prerequisite	Concurrent
33774	Research Methodology	3		
36701	Foundations of Business Analytics	3		
36710	Business Data Engineering	3		
36711	Advanced Statistical Analysis	3		
36720	Data Mining for Business Applications	3		
36731	Digital Business Innovation	3		

#### 2. Elective Requirements (6 CHs)

Course Number	Course Title	Credit Hours	Prerequisite	Concurrent
33743	Supply Chain Management Analytics	3		
34712	Financial Reporting, Forecasting and Analysis	3		
35722	Digital and Social Media Analytics	3		
36712	Advanced Data Analytics Using Programming	3		
36721	Business Analytics Applications	3		
36722	Process Mining	3		
36723	Big data analytics	3		
36732	Advance Topics in Business Analytics	3		
36733	People Analytics	3		
36734	Health Analytics	3		

#### 3. Thesis Requirements (9 CHs)

Course Number	Course Title	Credit Hours	Prerequisite	Concurrent
36799	Thesis	9		