



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

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 (33 CHs)

1. Compulsory Requirements (24 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		
36721	Business Analytics Applications	3		
36731	Digital Business Innovation	3		
36740	Capstone Project	3		
36798	Comprehensive Exam	0		

2. Elective Requirements (9 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		
36722	Process Mining	3		
36723	Big data analytics	3		
36732	Advance Topics in Business Analytics	3		
36733	People Analytics	3		
36734	Health Analytics	3		