King Talal School
of Business
Technology

كليـــــــة
الملـــــك طلال
لتكنولوجيا الأعمال

Princess Sumaya
University
for Technology

جامعـــــة
الأميــــرة سميّــة
للتكنولوجيا

Study Plan for Master's Degree in
Business Analytics
for year 2024/2025
(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		