Study Plan for Master'sDegree in Business Analytics for year 2022-2023

The Master's Degree Program (Thesis) 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	Online
33774	Research Methodology	3			Blended
36701	Foundations of Business Analytics	3			Blended
36710	Business Data Engineering	3			
36711	Advanced Statistical Analysis	3			Blended
36720	Data Mining for Business Applications	3			
36731	Digital Business Innovation	3			Blended

2. Elective Requirements (6 CHs)

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

Thesis Requirements (9 CHs)

Course Number	Course Title	Credit Hours	Prerequisite	Concurrent	Online
36799	Thesis	9			
367990	Thesis	0			
367993	Thesis	3			
367996	Thesis	6			