



Study Plan for Master's Degree in Financial Technology and Accounting Analytics

for year 2024/2025
(Thesis)

The Master's Degree Program in Financial Technology and Accounting 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 (18 CHs)

Course Number	Course Title	Credit Hours	Prerequisite	Concurrent
36710	Business Data Engineering	3		
34771	Data Analytics in Accounting and Finance	3	36710	
34751	Introduction to Financial Technology	3		
34711	Financial Reporting, Forecasting & Analysis	3		
34752	Advanced Financial Technology	3	34751	
33774	Research Methodology	3		

2. Elective Requirements (6 CHs)

Course Number	Course Title	Credit Hours	Prerequisite	Concurrent
34731	Advanced Auditing, Fraud & Forensic Accounting	3		
34761	Capital Markets & Financial Management	3		
34741	Advanced Accounting Information Systems	3		
34762	Investment and portfolio analysis	3	34761	
34721	Advanced Managerial Accounting	3		
34772	Special Topics in Accounting Analytics and FinTech	3	34771	
36711	Advanced Statistical Analysis	3		
36701	Foundation of Business Analytics	3		
36720	Data Mining for Business Applications	3	36710	
33750	Entrepreneurship & Innovation	3		

3. Thesis Requirements (9 CHs)

Course Number	Course Title	Credit Hours	Prerequisite	Concurrent
34799	Thesis	9	Completed 12 credit hours	