

**List of Courses and Synopsis
Master of Finance
Faculty of Economics and Management
Universiti Putra Malaysia**

No	Course Code	Course Name	Credit	Course Synopsis
1	FIN5100	Corporate Finance	3(3+0)	This course covers the theories and applications of corporate finance incorporating current techniques in valuation and budgeting. Financial risk management is also emphasized.
2	FIN5200	Islamic Finance	3(3+0)	This course covers theories and principles of Islamic financial transaction in managing business. Zakat computation based on Islamic method is also emphasized.
3	FIN5000	Research Methods in Finance	3(3+0)	This course covers the research philosophy in the field of finance. Application of research methods in preparing research proposal report are emphasized.
4	FIN5213	Financial Market and Institutions	3(3+0)	This course covers into the various types of financial institutions and financial instruments. Issues in financial market regulation and the management of financial institutions are discussed.
5	FIN5201	Financial Econometrics	3(3+0)	This course covers the concepts and methods in econometric. The comparison between different financial econometric models in financial data analysis is emphasised.
6	FIN5400	Financial Derivatives	3(3+0)	This course covers theories, principles and techniques in financial derivatives. The concepts of hedge, arbitrage and

				speculation using financial derivative instruments are emphasised.
7	FIN5401	Investment and Portfolio Analysis	3(3+0)	This course covers investment concepts. Finance theories, principles and techniques that are used in portfolio investment analysis are emphasized.
8	FIN5202	Financial Engineering	3(3+0)	This course covers concept and application of financial engineering. The development of financial instruments for risk management are discussed.
9	FIN5203	Financial Modeling	3(3+0)	This course covers financial theories and quantitative techniques. Application of computer softwares in developing financial models for simulation purposes is emphasized.
10	FIN5300	Islamic Economics System	3(3+0)	This course covers the concept, methods and principles in Islamic economics when compared to conventional economics. Islamic economics philosophies in business transaction are also emphasized.
11	FIN5301	Islamic Finance Products and Services	3(3+0)	This course covers contracts offered by banking and non-banking institutions in Islamic financial system. Comparison between banking and non-banking institutions in Islamic financial system is emphasized.
12	FIN5302	Shariah Compliant Financial Planning and Investment Management	3(3+0)	This course covers Shariah compliant financial planning process. Shariah compliant investment portfolio products are emphasised
13	FIN5001	Accounting for Islamic Financial Transactions	3(3+0)	This course covers the shariah concept in Islamic financial transactions. The accounting techniques for all Islamic financial contracts are emphasized.
14	FIN5303	Fiqh Muamalat	3(3+0)	This course encompasses the concept of fiqh and muamalat. Difference between Islamic schools of thoughts

				in Islamic financial transactions and banking are emphasized.
15	FIN5102	International Finance	3(3+0)	This course covers the important issues in international finance. Theories, principles and ramification in international finance are emphasized.
16	FIN5913	Seminar in Finance	1(0+1)	This course covers the preparation and presentation of research report. Effective presentation of financial research is emphasized.

Program Structure for Master of Finance

First Semester		
Course Code	Course Name	Credit Hour
FIN5100	Corporate Finance	3(3+0)
FIN5200	Islamic Finance	3(3+0)
FIN5000	Research Methods in Finance	3(3+0)
FIN5213	Financial Market and Institutions	3(3+0)
Total credits for Semester 1		12
Second Semester		
Course Code	Course Name	Credit Hour
FIN5201	Financial Econometrics	3(3+0)
FIN5401	Investment and Portfolio Analysis	3(3+0)
FIN5301	Islamic Finance Products and Services	3(3+0)
FIN5302	Shariah Compliant Financial Planning and Investment Management	3(3+0)
FIN5988	Master Dissertation	3(3+0)
Total credits for Semester 2		15
Third Semester		
Course Code	Course Name	Credit Hour
FIN5400	Financial Derivatives	3(3+0)
FINXXX	Elective 1	3(3+0)
FINXXX	Elective 2	3(3+0)
FIN5913	Seminar in Finance	1(0+1)
FIN5988	Master Dissertation	3(0+3)
Total credits for Semester 3		13
TOTAL CREDITS		40