20022019_BoS_ New Programme Proposal
MSc Business Informatics Advanced Technology for Financial Computing

Semester 1			Semester 2		
Core Modules	**Credit Points**		**Core Modules**	**Credit Points**	
			Dissertation	60	✓
Compulsory Modules	**Credit Points**		**Compulsory Modules**	**Credit Points**	
Introductory Applied Machine Learning (INFR11182)	20		Data-driven Business and Behaviour Analytics (New Business Informatics Lecturer)	20	
Informatics Research Review INFR11136	10		Informatics Project Proposal INFR11147	10	
Option Modules	**Credit Points**		**Option Modules**	**Credit Points**	
Text Technologies for Data Science INFR11145	20		Algorithmic Game Theory and its Applications (INFR11020)	10	
Financial Markets and Investment (CMSE11170)	15		Financial Institution, Capital and Fintech (new?)	15	
Introduction to Risk Management in Banks (CMSE11167)	15		Credit Risk Management (CMSE11122)	15	
Statistical Programming (MATH11176)	10		High frequency Trading and Sociology of Finance (new)	15	
Finance, Risk and Uncertainty (MATH11088)	10		Data Mining and Exploration INFR11007	10	
Blockchains and Distributed Ledgers (INFR11144)	10		Artificial Intelligence, Present and Future (INFR11180)	10	
Natural Computing (INFR11161)	10		Financial Engineering (CMSE11290)	15	
Fundamentals of Optimization (MATH11111)	10		Large Scale Optimization for Data Science (MATH11147)	10	

Updated by - Tiejun Ma 18/02/2019