

UPES

Faculté Privée des Sciences de Gestion et de
la Technologie



Professional Master in Management: Financial Engineering

M1 (Semester 01)

N°	Unit	Type of EU	COURSE	Teaching Methodology			ECTS		Coefficient		Assessment Mode	
				L	T	P	ECUE	UE	ECUE	UE	CA	MS
1	UEF1	Fundamental	The Tunisian monetary and financial system and its insertion in the international monetary and financial system	28			3	6	1.5	3		X
			Bond management and interest rate markets	42			3		1.5			
2	UEF2	Fundamental	Advanced financial analysis	42			4	7	2	3.5		X
			Evaluation of companies	28			3		1.5			
3	UEF3	Fundamental	Introduction to banking	42			3	6	1.5	3		X
			Introduction to the management of insurance companies	42			3		1.5			
4	UEO1	General Culture & Soft Skills, ICT & Operational Training	Time management with digital tools	42			3	5	1.5	2.5		X
			Financial English I	28			2		1			
5	UEFO2	General Culture & Soft Skills, ICT & Operational Training	Introduction to ERP	42			3	6	1.5	3		X
			Software and packages in Econometrics: Stata	42			3		1.5			
TOTAL				378H			30	30	15	15		

L: Lecture; T: Tutorial; P: Practical Work; CA: Continuous Assessment; MS: Mixed System

M1 (Semester 02)

N°	Unit	Type of EU	COURSE	Teaching Methodology			ECTS		Coefficient		Assessment Mode	
				L	T	P	ECUE	UE	ECUE	UE	CA	MS
1	UEF1	Fundamental	Corporate Finance	42			3	6	1.5	3		X
			International Finance	28			3		1.5			
2	UEF2	Fundamental	Introduction to derivatives	42			4	7	2	3.5		X
			Stock market and equity markets	28			3		1.5			
3	UEF3	Fundamental	Advanced banking management	42			3	6	1.5	3		X
			Insurance company management and risk management	42			3		1.5			
4	UEO1	General Culture & Soft Skills, ICT & Operational Training	Initiation to Big Data	42			3	5	1.5	2.5		X
			Financial English II	28			2		1			
5	UEFO2	General Culture & Soft Skills, ICT & Operational Training	Operational risk management software and packages	42			3	6	1.5	3		X
			Digital culture in finance	42			3		1.5			
TOTAL				378H			30	30	15	15		

M2 (Semester 3)

N°	Unit	Type of EU	COURSE	Teaching Methodology			ECTS		Coefficient		Assessment Mode	
				L	T	P	ECUE	UE	ECUE	UE	CA	MS
1	UEF1	Fundamental	Restructuring of companies	42			4	7	2	3.5		X
			Corporate mergers and acquisitions	28			3		1.5			
2	UEF2	Fundamental	Business criminal law	28			3	6	1.5	3		X
			Taxation of financial engineering	28			3		1.5			
3	UEF3	Fundamental	Funding and investment banking and financial engineering	28			3	6	1.5	3		X
			Securitisation and credit risk management	42			3		1.5			
4	UEO1	General Culture & Soft Skills, ICT & Operational Training	Methodology for writing an internship report	28			2	4	1	2		X
			Digital Relationship Management	28			2		1			
5	UEO2	General Culture & Soft Skills, ICT & Operational Training	Financial application software and packages on VBA	42			3	7	1.5	3.5		X
			Digital Finance	42			4		2			
TOTAL				336H			30	30	15	15		

M2 (Semester 4)

N°	Unit	COURSE	Teaching Methodology				Teaching Methodology		ECTS		Coefficient	
			L	T	P	Total	ECUE	UE	ECUE	UE	CA	MS
	Practical activity	internship					30	30	15	15		
	Total						30	30	15	15		