

Credits	IFMC Year 1 of the 4Y program 2022- 2023		Semester		Teaching method	Compulsory attendance *	Test format	Group/ Individual	Partial test weighing factor	Cumulative test scores	Minimum grade	Test moment	Grade / P/F	Module coordinator	Learning outcomes	Contact hours	Test duration (min)
	Unit of study (*Qualitative BSA requirement)											Re-sit moment					
			1	2													
3	Business Plan Project	Project Ondernemingsplan									Article 4.6			R. Dorpmans	Strategic Management	17	
	Business Plan Project	Project Ondernemingsplan	x		Project	*	Professional product	Group	n/a	n/a	5.5	Week 44 /4	Grade				n/a
3	Financial Accounting (1)	Bedrijfsadministratie (1)									Article 4.6			I. Abdulsalami	Reporting	28	
	Financial Accounting (1)	Bedrijfsadministratie (1)	x		Lecture		Written exam	Individual	n/a	n/a	5.5	Week 45 /4	Grade				120
3	Finance and Investments	Financiering & Investeren									Article 4.6			C. Giordano	Finance	28	
	Finance and Investments	Financiering & Investeren	x		Lecture		Written exam	Individual	n/a	n/a	5.5	Week 45 /4	Grade				120
3	Marketing and Business Environment	Marketing & Ondernemingsanalyse									Article 4.6			R. Dorpmans	Strategic Management	28	
	Marketing and Business Environment	Marketing & Ondernemingsanalyse	x		Lecture		Assignment	Group	n/a	n/a	5.5	Week 44 /4	Grade				n/a
3	Financial Accounting Project	Bedrijfsadministratie Project									Article 4.6			I. Abdulsalami	Reporting	27	
	Financial Accounting Project	Bedrijfsadministratie Project	x		Project	*	Professional product	Group	n/a	n/a	5.5	Week 2 / 5	Grade				n/a
3	Financial Accounting (2)	Bedrijfsadministratie (2)									Article 4.6			I. Abdulsalami	Reporting	28	
	Financial Accounting (2)	Bedrijfsadministratie (2)	x		Lecture		Written exam	Individual	n/a	n/a	5.5	Week 3 / 15	Grade				120
3	External Reporting (1)	Externe Verslaggeving (1)									Article 4.6			I. Abdulsalami	Reporting	28	
	External Reporting (1)	Externe Verslaggeving (1)	x		Lecture		Written exam	Individual	n/a	n/a	5.5	Week 3 / 15	Grade				120
3	IS Tools	Informatie systemen									Article 4.6			R. Adriani	Operations		
	Excel	Excel	x		Practicum		Written exam	Individual	n/a	n/a	5.5	Week 3 / 15	Grade			21	120
	MOS Certificate Excel	MOS Certificaat Excel	x		Practicum	*	Written exam	Individual	n/a	n/a	Pass	Week 44 / 47	P/F			28	60
3	Introduction to Business Communication	Introductie Communicatie									Article 4.6			R. Dede-Schaafsma	Professional expertise		
	Reading	Lezen	x		Workshop		Written exam	Individual	1	n/a	4.5	Week 3 / 15	Grade			14	120
	Listening	Luisteren	x		Workshop		Written exam	Individual	1	n/a	4.5	Week 3 / 15	Grade			7	90
	Writing	Schrijven	x		Workshop		Written exam	Individual	1	n/a	4.5	Week 45 / 4	Grade			7	120
3	Personal Development (1)										Article 4.6			R. Dede-Schaafsma	Professional expertise		
	Project Team Skills	Project Team Vaardigheden	x		Project	*	Assignment	Group	n/a	n/a	Pass	Week 2 / 5	P/F			14	n/a
	BFM Circular Challenge	Ondernemingsspel	x		Project	*	Assignment	Group	n/a	n/a	Pass	Week 5 / 5	P/F			28	n/a
	Education & Career Development (1)	Studieloopbaan begeleiding (1)	x		Workshop	*	Assignment	Individual	n/a	n/a	Pass	Week 2 / 5	P/F			28	n/a
30	Total number credits semester																

3	Processes and Information Systems Project	Procesbeheersing en Sysytemen									Article 4.6			R. Adriani	Operations	21	
	Processes and Information Systems Project	Procesbeheersing en Sysytemen		x	Project	*	Assignment	Group	n/a	n/a	5.5	Week 13 / 24	Grade				n/a
3	Financial Accounting (3)	Bedrijfsadministratie (3)									Article 4.6			I. Abdulsalami	Reporting	28	
	Financial Accounting (3)	Bedrijfsadministratie (3)		x	Lecture		Written exam	Individual	n/a	n/a	5.5	Week 14 / 18	Grade				120
3	Management and Organizations	Management & Organisatie									Article 4.6			R. Dorpmans	Strategic Management	28	
	Management and Organizations	Management & Organisatie		x	Lecture		Written exam	Individual	n/a	n/a	5.5	Week 14 / 18	Grade				120
3	Information Systems and Business Processes	Informatiesystemen & Processen									Article 4.6			R. Adriani	Operations		
	Information Systems	Informatiesystemen		x	Lecture		Written exam	Individual	1	n/a	5.5	Week 14 / 18	Grade			28	120
	Business Processes	Ondernemingsprocessen		x	Lecture		Assignment	Group	1	n/a	5.5	Week 14 / 18	Grade				n/a
3	Business Skills	Ondernemingsvaardigheden									Article 4.6						
	Research Skills (1)	Onderzoeksvaardigheden (1)		x	Instruction lecture		Assignment	Individual	n/a	n/a	Pass	Week 13 / 24	P/F	T. Bosma	Research skills	14	n/a
	Presentations Skills	Presentatietechnieken		x	Workshop		Assignment	Individual	1	n/a	4.5	Week 13 / 24	Grade	C. Verschoor	Professional expertise	22	n/a
	Report Writing	Zakelijk schrijven		x	Workshop		Assignment	Individual	1	n/a	4.5	Week 13 / 24	Grade	C. Verschoor	Professional expertise		n/a
3	Financial Accounting (4)	Bedrijfsadministratie (4)									Article 4.6			I. Abdulsalami	Reporting	28	
	Financial Accounting (4)	Bedrijfsadministratie (4)		x	Lecture		Written exam	Individual	n/a	n/a	5.5	Week 25 / 27	Grade				120
3	Cost Accounting (1)	Kostencalculatie (1)									Article 4.6			O. Mourantido	Performance management	28	
	Cost Accounting (1)	Kostencalculatie (1)		x	Lecture		Written exam	Individual	n/a	n/a	5.5	Week 25 / 27	Grade				120
3	IS-Tools & Data Analysis	Power BI									Article 4.6			R. Adriani	Operations	28	
	Power BI	Power BI		x	Practicum		Assignment	Group	n/a	n/a	5.5	Week 26 / 27	Grade				n/a
3	Quantitative Research (1)	Statistiek (1)									Article 4.6			C. Giordano	Research skills	28	
	Statistics (1)	Statistiek (1)		x	Lecture		Written exam	Individual	n/a	n/a	5.5	Week 25 / 27	Grade				120
3	Personal Development (2)	Persoonlijke ontwikkeling									Article 4.6			R. Dede-Schaafsma	Professional expertise		
	Introduction Week	Introductieweek		x	Introduction	*	Participation	Individual	n/a	n/a	Pass	Week 26 / 27	P/F			28	n/a
	Managing Meetings	Vergadertechnieken		x	Project	*	Assignment	Individual	n/a	n/a	Pass	Week 26 / 27	P/F			14	n/a
	Education and Career Development (2)	Studieloopbaanbegeleiding (2)		x	Workshop	*	Assignment	Individual	n/a	n/a	Pass	Week 26 / 27	P/F			16	n/a
30	Total number credits semester																

Credits	IFMC Year 2 of the 4Y program 2022- 2023		Semester		Teaching method	Compulsory attendance *	Test format	Group/ Individual	Partial test weighing factor	Cumulative test scores	Minimum grade	Test moment	Grade / P/F	Module coordinator	Learning outcomes	Contact hours	Test duration (min)
	Unit of study (*Qualitative BSA requirement)											Re-sit moment					
			1	2													
3	Internal Reporting Project	Interne Verslaggeving project									Article 4.6			Y. Kucuk	Performance management	18	
	Internal Reporting Project	Interne Verslaggeving project	x		Project	*	Professional product	Group	n/a	n/a	5.5	Week 44 / 4	Grade				n/a
3	Cost Accounting (2)	Kostencalculatie(2)									Article 4.6			M. Veloo	Performance management	28	
	Cost Accounting (2)	Kostencalculatie(2)	x		Lecture		Written exam	Individual	n/a	n/a	5.5	Week 44 / 4	Grade				120
3	External Reporting (2)	Externe Verslaggeving (2)									Article 4.6			I. Abdulsalami	Reporting	28	
	External Reporting (2)	Externe Verslaggeving (2)	x		Lecture		Written exam	Individual	n/a	n/a	5.5	Week 44 / 4	Grade				120
3	Excel Advanced	Excel gevorderd									Article 4.6			R. Adriani	Operations	28	
	Excel Advanced	Excel gevorderd	x		Workshop		Written exam	Individual	n/a	n/a	5.5	Week 44 / 4	Grade				120
3	Elective (1)	Keuzevak (1)									Article 4.6						
	Elective (1)	Keuzevak (1)	x														
3	Sustainable Economics	Duurzame economie									Article 4.6			D. Schoon	Strategic Management	14	
	Sustainable Economics	Duurzame economie	x		Lecture	*	Assignment	Group	n/a	n/a	5.5	Week 3 / 15	Grade				n/a
3	Integrated Reporting	Maatschappelijke verslaggeving									Article 4.6			E. Willekes	Reporting	28	
	Integrated Reporting.p	Maatschappelijke verslaggeving	x		Workshop		Assignment	Group	n/a	n/a	5.5	Week 3 / 15	Grade				n/a
3	Sustainable Business Project	Duurzaam ondernemen project									Article 4.6			T. Bosma	Strategic Management	21	
	Sustainable Business Project	Duurzaam ondernemen project	x		Project	*	Assignment	Group	n/a	n/a	5.5	Week 3 / 15	Grade				n/a
3	Statistics (2)	Statistiek (2)									Article 4.6			C. Giordano	Research skills	28	
	Statistics (2)	Statistiek (2)	x		Lecture		Written exam	Individual	n/a	n/a	5.5	Week 3 / 15	Grade				120
3	International Law and Regulations	Internationale wet en regelgeving									Article 4.6			G. Alkemade	Governance, Risk, Compliance	21	
	International Law	Internationale wet en regelgeving	x		Lecture	*	Written exam	Individual	n/a	n/a	5.5	Week 3 / 15	Grade				120
30	Total number credits semester																

3	Investments Project	Investeringsproject									Article 4.6						
	Investments Project	Investeringsproject		x	Project		Professional product	Group	n/a	n/a	5.5	Week 14 / 24	Grade	R. Fortuin	Finance	11	n/a
	Research Skills (2)	Onderzoeksvaardigheden (2)		x	Instruction lecture		Assignment	Individual	n/a	n/a	Pass	Week 14 / 24	P/F	C. Giordano	Research skills	8	n/a
3	Corporate Finance	Ondernemingsfinanciering									Article 4.6			C. Giordano	Finance	28	
	Corporate Finance	Ondernemingsfinanciering		x	Lecture		Written exam	Individual	n/a	n/a	5.5	Week 14 / 26	Grade				120
3	Investments	Investering									Article 4.6			R. Fortuin	Finance	28	
	Investments	Investering		x	Lecture		Written exam	Individual	n/a	n/a	5.5	Week 14 / 26	Grade				120
3	External Reporting (3)	Externe Verslaggeving (3)									Article 4.6			I. Abdulsalami	Reporting	28	
	External Reporting (3)	Externe Verslaggeving (3)		x	Lecture		Written exam	Individual	n/a	n/a	5.5	Week 14 / 26	Grade				120
3	Elective (2)	Keuzevak (2)									Article 4.6						
	Elective (2)	Keuzevak (2)		x													
3	Internal Control Project	Interne Controle project									Article 4.6			I. Abdulsalami	Performance management	11	
	Internal Control Project	Interne Controle project		x	Project	*	Assignment	Group	n/a	n/a	5.5	Week 26 / 27	Grade				n/a
3	Accounting Information Systems and Control (1)	Informatievoorziening & controle 1									Article 4.6			I. Abdulsalami	Governance, Risk, Compliance	28	
	Accounting Information Systems and Control	Informatievoorziening & controle 1		x	Lecture		Written exam	Individual	n/a	n/a	5.5	Week 25 / 28	Grade				120
3	International Business Law	Internationale Ondernemingsrecht									Article 4.6			G. Alkemade	Governance, Risk, Compliance	21	
	International Business Law	Internationaal Ondernemingsrecht		x	Lecture		Written exam	Individual	n/a	n/a	5.5	Week 25 / 28	Grade				120
3	Lean 6 Sigma	Lean 6 Sigma									Article 4.6			R. Adriani	Operations	21	
	Lean 6 Sigma	Lean 6 Sigma		x	Lecture		Assignment	Individual	n/a	n/a	5.5	Week 26 / 27	Grade				n/a
3	Personal Development (3)	Persoonlijke Ontwikkeling									Article 4.6				Professional expertise		
	Cultural Diversity	Culturele diversiteit		x	Workshop		Assignment	Individual	n/a	n/a	Pass	Week 26 / 27	P/F	C. Verschoor		14	n/a
	Internship Preparation	Stage voorbereiding		x	Instruction lecture	*	Participation	Individual	n/a	n/a	Pass	Week 14 / 24	P/F	C. Verschoor		12	n/a
	Education and Career Development (3)	Studieloopbaan begeleiding (3)	x	x	Workshop	*	Assignment	Individual	n/a	n/a	Pass	Week 26 / 27	P/F	C. Verschoor		23	n/a
	International Week	Internationale week	x		Seminar	*	Participation	Individual	n/a	n/a	Pass	Week 5 / 5	P/F	T. Bosma		28	n/a
	Experience Abroad Requirement	Buitenlandervaring	x	x				Individual	n/a	n/a	Pass	Week 5 / 5	P/F	T. Bosma		n/a	n/a
30	Total number credits semester																

Credits	IFMC Year 3 of the 4Y Program 2022- 2023		Semester		Teaching method	Compulsory attendance *	Test format	Group/ Individual	Partial test weighing factor	Cumulative test scores	Minimum grade	Test moment	Grade / P/F	Module coordinator	Learning outcomes	Contact hours	Test duration (min)
	Unit of study (*Qualitative BSA requirement)											Re-sit moment					
			1	2													
3	Elective (3)	Keuzevak (3)								Article 4.6							
	Elective (3)	Keuzevak (3)	x														
3	Elective (4)	Keuzevak (4)									Article 4.6						
	Elective (4)	Keuzevak (4)	x														
24	Professional product ¹	Beroepsproduct									Article 4.6			T. Bosma	Various	672	
	Internship / Professional Product	Stage / Beroepsproduct	x		Practice	*	Internship	Individual	n/a	n/a	5.5	Week 51 / 2	Grade				n/a
30	Total number credits semester																

3	Risk Management Research Project	Risico Management project									Article 4.6			O. Mourantido	Governance, Risk, Compliance	14	
	Risk Management Research Project	Risico Management project		x	Project	*	Assignment	Group	n/a	n/a	5.5	Week 25 / 27	Grade				n/a
3	Risk Management	Risico Management									Article 4.6				Governance, Risk, Compliance		
	Risk Management	Risico Management		x	Lecture	*	Assignment	Group	1	n/a	5.5	Week 25 / 27	Grade	O. Mourantido		28	n/a
	Business Information Systems (3)	Informatiesystemen (3)		x	Lecture	*	Assignment	Group	1	n/a	5.5	Week 25 / 27	Grade	R. Adriani		14	n/a
3	Accounting Information Systems and Control (2)	Informatievoorziening & controle 2									Article 4.6			I. Abdulsalami	Operations	28	
	Accounting Information Systems and Control (2)	Informatievoorziening & controle 2		x	Lecture		Written exam	Individual	n/a	n/a	5.5	Week 25 / 28	Grade				120
3	Advanced Finance	Finance gevorderd									Article 4.6			C. Giordano	Finance	28	
	Advanced Finance	Finance gevorderd		x	Lecture		Written exam	Individual	n/a	n/a	5.5	Week 25 / 28	Grade				180
3	Personal Development (4)	Persoonlijke Ontwikkeling (4)									Article 4.6						
	Research Skills (3)	Onderzoeksvaardigheden (3)		x	Workshop		Assignment	Individual	n/a	n/a	Pass	Week 14 / 16	P/F	C. Giordano	Research skills	16	n/a
	Negotiation Skills	Onderhandelingsvaardigheden		x	Workshop	*	Assignment	Individual	n/a	n/a	Pass	Week 25 / 27	P/F	C. Verschoor	Professional expertise	8	n/a
	Education and Career Development (4)	Studieloopbaanbegeleiding (4)		x	Workshop	*	Assignment	Individual	n/a	n/a	Pass	Week 25 / 27	P/F	C. Verschoor	Professional expertise	12	n/a
3	International Business Game Project	Internationaal Ondernemingsspel									Article 4.6			R. Dorpmans	Strategic Management	23	
	International Business Game Project	Internationaal Ondernemingsspel		x	Project	*	Assignment	Group	n/a	n/a	5.5	Week 14 / 16	Grade				n/a
3	Cost Accounting (3)	Kostencalculatie (3)									Article 4.6			M. Veloo	Performance management	28	
	Cost Accounting (3)	Kostencalculatie (3)		x	Lecture		Written exam	Individual	n/a	n/a	5.5	Week 15 / 26	Grade				180
3	Sustainable Business	Duurzaam ondernemen									Article 4.6			R. Dorpmans	Strategic Management	28	
	Sustainable Business	Duurzaam ondernemen		x	Project		Assignment	Group	n/a	n/a	5.5	Week 14 / 16	Grade				n/a
3	Strategic Management	Strategisch Management									Article 4.6			R. Dorpmans	Strategic Management	21	
	Strategic Management	Strategisch Management		x	Lecture		Assignment	Individual	n/a	n/a	5.5	Week 14 / 16	Grade				n/a
3	Elective (5)	Keuzevak (5)									Article 4.6						
	Elective (5)	Keuzevak (5)		x													
30	Total number credits semester																

1 Internship / professional product entry requirement:
1. a minimum of 30 ECTS of the main phase at the end of term 2C.
2. 60 ECTS of Year 1 at the end of term 2D.

Credits	IFMC Year 4 of the 4Y Program 2022- 2023 ⁴		Semester		Teaching method	Compulsory attendance *	Test format	Group/ Individual	Partial test weighing factor	Cumulative test scores	Minimum grade	Test moment	Grade / P/F	Module coordinator	Learning outcomes	Contact hours	Test duration (min)
	Unit of study (*Qualitative BSA requirement)											Re-sit moment					
			1	2													
30	Minor ¹ or International Exchange ²	Minor of internationale uitwisseling									Article 4.6						
	Minor or International Exchange	Minor of internationale uitwisseling	x														
30	Total number credits semester																

8	Personal Development (5)	Persoonlijke Ontwikkeling (5)									Article 4.6						
	Research Skills (4)	Onderzoekvaardigheden (4)		x	Workshop		Assignment	Individual	n/a	n/a	Pass	Week 6 / 6	P/F	T. Bosma	Research skills	7	n/a
	International Career Project	Internationale carriere project		x	Workshop	*	Assignment	Individual	n/a	n/a	Pass	Week 6 / 6	P/F	C. Verschoor	Professional expertise	5	n/a
	New Topics in Business	Actualiteiten colleges		x	Workshop	*	Assignment	Individual	n/a	n/a	Pass	Week 6 / 6	P/F	C. Verschoor	Professional expertise	2	n/a
22	Graduation Project ³	Afstudeeropdracht									Article 4.6			I. Dondijo	Various	616	
	Professional product	Beroepsproduct		x	Practice	*	Thesis	Individual	n/a	n/a	5.5	Week 25 / 27	Grade				n/a
30	Total number credits semester																

1 IFMC offers three minors: Data science (for business improvement), Blockchain, Trading digital & financial assets, Fintech and Academic Pre-Master Minor.

Minor entry requirements:

1. Internship Year 3 completed or at least 2240 study hours (80 ECTS) of the main phase obtained.
2. Additional requirement for the Academic Pre-Master Minor: having completed the Year 2 elective course Mathematics + the Year 3 elective course Statistics.

2 **International Exchange entry requirements:**

1. To have the option to study abroad (international exchange), students must obtain 90 ECTS in the main phase plus successfully complete the Year 3 internship by 1 July 2022.

N.B. Students who obtained 80 ECTS before 1 September 2022 and successfully completed the internship by the end of August 2022 are allowed to start the 4th year minors but are not allowed to enroll as an exchange student abroad.

3 **Graduation Project entry requirements:**

1. Internship Year 3 completed and at least 3360 study hours or 120 ECTS (internship included) of the main phase obtained.
2. Mandatory participation during Personal Development (5).

4 **Graduation requirement:**

Students must obtain 20 ECTS abroad either through an internship, student exchange programme or graduation project (thesis).

Exceptions:

Foreign students are already considered to be abroad.

Students from the Dutch territories (so outside of the Netherlands) are considered to be abroad.

Students from the Netherlands with a Dutch passport who graduated from high school abroad are in principle considered to be abroad.

Credits	Minor Assortment IFMC Year 4 2022- 2023		Semester		Teaching method	Compulsory attendance *	Test format	Group/ Individual	Partial test weighing factor	Cumulative test scores	Minimum grade	Test moment	Grade / P/F	Module coordinator	Learning outcomes	Contact hours	Test duration (min)
	Unit of study (*Qualitative BSA requirement)											Re-sit moment					
	1	2															
16	Pre-Master program A	Doorstroomminor A									Article 4.6						
	Mathematics 1	Mathematics 1.t	x		Lecture		Written exam	Individual	1	n/a	5.5	Week 44 / 49	Grade	O. Mourantido	Other	28	180
	Applied Statistics 2	Applied Statistics 2.t	x		Lecture		Written exam	Individual	1	n/a	5.5	Week 45 / 50	Grade	C. Giordano	Other	28	180
	Philosofy of economics	Philosofy of economics.p	x		Lecture		Assignment	Individual	1	n/a	5.5	Week 44 / 49	Grade	V. Koliofotis	Professional expertise	28	n/a
	Management Accounting&Control A	Management Accounting&Control A.p	x		Seminar		Assignment	Individual	1	n/a	Pass	Week 42 / 45	P/F	M. Veloo	Performance managemen	28	n/a
16	Pre-Master program B	Doorstroomminor B									Article 4.6						
	Finance	Finance.t	x		Lecture		Written exam	Individual	1	n/a	5.5	Week 5 / 10	Grade	R. Fortuin	Finance	64	180
	Management Accounting&Control B	Management Accounting&Control B.p	x		Seminar		Assignment	Individual	1	n/a	5.5	Week 42 / 45	Grade	M. Veloo	Performance managemen	64	n/a
15	Introduction to Blockchain Technology	Introduction to Blockchain Technology									Article 4.6			M. Ahmed	Reporting		
	Blockchain Fundamentals	Blockchain Fundamentals	x	x	Lecture		Written exam	Individual	20%	n/a	5.5	<T/R>	Grade			28	n/a
	Organisational and Social Impact	Organisational and Social Impact	x	x	Instruction lecture		Assignment	Individual	45%	n/a	5.5	<T/R>	Grade			28	n/a
	Blockchain Project	Blockchain Project	x	x	Project		Assignment	Group	35%	n/a	5.5	<T/R>	Grade			28	n/a
30	Blockchain & Cryptocurrencies: business, law & IT	Blockchain & Cryptocurrencies: business, law & IT									Article 4.6			M. Ahmed	Reporting		
	Blockchain Fundamentals	Blockchain Fundamentals	x	x	Lecture		Written exam	Individual	20%	n/a	5.5	<T/R>	Grade			28	n/a
	Organisational and Social Impact	Organisational and Social Impact	x	x	Instruction lecture		Assignment	Individual	45%	n/a	5.5	<T/R>	Grade			28	n/a
	Blockchain Project	Blockchain Project	x	x	Project		Assignment	Group	35%	n/a	5.5	<T/R>	Grade			28	n/a
15	Trading Digital & Financial assets	Trading Digital & Financial assets									Article 4.6			M. Ahmed	Finance		
	Trading Fundamentals Theory	Trading Fundamentals Theory	x	x	Lecture		Written exam	Individual	20%	n/a	5.5	<T/R>	Grade			28	n/a
	Trading Portfolio	Trading Portfolio	x	x	Instruction lecture		Assignment	Individual	45%	n/a	5.5	<T/R>	Grade			28	n/a
	Trading Project	Trading Project	x	x	Project		Assignment	Group	35%	n/a	5.5	<T/R>	Grade			28	n/a
30	FinTech: Investing & Trading	FinTech: Investing & Trading									Article 4.6			M. Ahmed	Finance		
	Trading Fundamentals Theory	Trading Fundamentals Theory	x	x	Lecture		Written exam	Individual	20%	n/a	5.5	<T/R>	Grade			28	n/a
	Trading Portfolio	Trading Portfolio	x	x	Instruction lecture		Assignment	Individual	45%	n/a	5.5	<T/R>	Grade			28	n/a
	Trading Project	Trading Project	x	x	Project		Assignment	Group	35%	n/a	5.5	<T/R>	Grade			28	n/a
15	Data Science	Data Science									Article 4.6			S. Xanthoulis	Other		
	Data	Data	x		Lecture		Written exam	Individual	1	n/a	5.5	<T/R>	Grade			50	n/a
	Programming	Programmeren	x		Computer supported education		Written exam	Individual	1	n/a	5.5	<T/R>	Grade			50	n/a
	Machine learning	Machine Learning	x		Project		Assignment	Group	1	n/a	5.5	<T/R>	Grade			35	n/a
30	Data Science for Business Improvement	Data Science for Business Improvement									Article 4.6			S. Xanthoulis	Other		
	Data	Data	x		Lecture		Written exam	Individual	1	n/a	5.5	<T/R>	Grade			50	n/a
	Programming	Programmeren	x		Computer supported education		Written exam	Individual	1	n/a	5.5	<T/R>	Grade			50	n/a
	Machine learning	Machine Learning	x		Project		Assignment	Group	1	n/a	5.5	<T/R>	Grade			35	n/a
	External project	Extern project	x		Project		Assignment	Group	1	n/a	5.5	<T/R>	Grade			60	n/a

Credits	Elective Assortment IFMC 2022- 2023		Semester		Teaching method	Compulsory attendance *	Test format	Group/ Individual	Partial test weighing factor	Cumulative test scores	Minimum grade	Test moment	Grade / P/F	Module coordinator	Learning outcomes	Contact hours	Test duration (min)
	Unit of study (*Qualitative BSA requirement)											Re-sit moment					
			1	2													
											Article 4.6						
3	2- Basic Dutch ¹	2-Basis Nederlands	x		Lecture	*	Assignment	Individual	n/a	n/a	Pass	<T/R>	P/F	C. Verschoor	Professional expert	26	n/a
3	2- Data Analytics	2-Data-analyse		x	Practicum		Assignment	Individual	n/a	n/a	5.5	<T/R>	Grade	A. el Ayachi	Performance mana	12	n/a
3	2- Entrepreneurship	2-Ondernemerschap		x	Lecture		Assignment	Individual	n/a	n/a	Pass	<T/R>	P/F	T. Bosma	Professional expert	21	n/a
3	2- Premaster Mathematics	2-Premaster Wiskunde		x	Lecture		Written exam	Individual	n/a	n/a	5.5	<T/R>	Grade	O. Mourantido	Other	24	180
3	3- Business Integrity	3-Bedrijfsethiek		x	Lecture		Assignment	Individual	n/a	n/a	5.5	<T/R>	Grade	G. Alkemade	Responsible condu	28	n/a
3	3- Annual Report Analysis	3-Jaarverslag-analyse		x	Lecture		Assignment	Individual	n/a	n/a	5.5	<T/R>	Grade	I. Abdulsalami	Reporting	28	n/a
3	3- Liberal Education	3-Studium Generale		x	Lecture		Assignment	Individual	n/a	n/a	5.5	<T/R>	Grade	D. Schoon	Professional expert	14	n/a
3	3- Premaster Statistics	3-Premaster Statistiek		x	Lecture		Written exam	Individual	n/a	n/a	5.5	<T/R>	Grade	C. Giordano	Other	22	180
3	3- Business Models	3-Bedrijfsmodellen		x	Lecture		Assignment	Individual	n/a	n/a	5.5	<T/R>	Grade	I. Dondijo	Strategic Managem	14	n/a
3	3- Behavioural Economics	3-Gedragseconomie		x	Lecture		Assignment	Individual	n/a	n/a	5.5	<T/R>	Grade	K. Meijs	Finance	14	n/a

1 Basic Dutch is only available for those students who don't speak Dutch at all (it starts at A1 level).

IFMC-4Y Program

Year 1							
Course		Replacement					
IF-1VT009-19 - Information Systems & Business Processes	Information Systems	IF-1VT009-18 - Information Systems & Business Processes	Information Systems				
IF-1VT011-12 - 1D Business Economics	1D Cost Accounting.t	IF-1VT111B-14 - Cost Accounting (1)	Cost Accounting (1)				
IF-1VT011-12 - 1D Business Economics	1D Financial Accounting.t	IF-1VT011-18 - Financial Accounting (4)	Financial Accounting (4)				
Year 2							
Course		Replacement					
IF-2VT003-12 - 2B Business Economics	2B-Economics and Business Environment.p	IF-2VT112-20 - Sustainable Economics	Project				
IF-2VT005-15 - 2C Project	2C Research Design.p	IF-2VT005-15 - Investments Project	Research Skills (2)				
IF-2VT006-13 - 2C Finance and Investments	2C Corporate Finance.t	IF-2VT115-20 - Corporate Finance	Corporate Finance.t				
IF-2VT006-13 - 2C Finance and Investments	2C External Reporting.t	IF-2VT117-20 - External Reporting (3)	External Reporting (3).t				
IF-2VT006-13 - 2C Finance and Investments	2C Investments.t	IF-2VT116-20 - Investments	Investments.t				
IF-2VT007-12 - Management Control Project	2A-BIS.p	IF-2VT111-20 - Excel Advanced	Excel.t				
IF-2VT010-12 - Internal Control Project	2D BIS.p	IF-K010-20 Data Analytics	Elective: 2- Data Analytics				
IF-2VT010-12 - Internal Control Project	2D Internal Control.project	IF-2VT010-21 - Internal Control Project	Project				
IF-2VT010-20 - Internal Control Project	SAP	IF-K010-20 Data Analytics	Elective: 2- Data Analytics				
IF-2VT014-20 - Personal Development (3)	Cultural Diversity	IF-2VT014-21 - Personal Development (3)	Cultural Diversity				
IF-2VT014-20 - Personal Development (3)	Education and Career Development (3)	IF-2VT014-21 - Personal Development (3)	Education and Career Development (3)				
IF-2VT014-20 - Personal Development (3)	Internship Preparation	IF-2VT014-21 - Personal Development (3)	Internship Preparation				
IF-2VT1014S-13 - Personal Development (2)	2 ABCD-ECD.p	IF-2VT014-21 - Personal Development (3)	Education and Career Development (3)				
IF-2VT1014S-13 - Personal Development (2)	2A BS-Cultural Diversity.p	IF-2VT014-21 - Personal Development (3)	Cultural Diversity				
IF-2VT1014S-13 - Personal Development (2)	2BC BS-Internship.p	IF-2VT014-21 - Personal Development (3)	Internship Preparation				
IF-2VT103-14 - International Law and Regulations	2A-External Reporting.t	IF-2VT109-20 - External Reporting (2)	External Reporting (2).t				
IF-2VT103-14 - International Law and Regulations	2A-International Law.t	IF-2VT103-20 - International Law and Regulations	International Law.t				
IF-2VT106-17 - Finance and Investments	2C Corporate Finance.t	IF-2VT115-20 - Corporate Finance	Corporate Finance.t				
IF-2VT106-17 - Finance and Investments	2C Investments.t	IF-2VT116-20 - Investments	Investments.t				
IF-2VT107-17 - External Reporting (3)	2C External Reporting.t	IF-2VT117-20 - External Reporting (3)	External Reporting (3).t				
IF-2VT111-14 - Business Economics	2D AIS and IC.t	IF-2VT118-20 - Accounting Information Systems	AIS & Control.t				
IF-2VT111-14 - Business Economics	2D Operations Management.t	IF-2VT110-20 - Lean 6 Sigma	Lean 6 Sigma				
Year 3							
Course		Replacement					
IF-3VT004-14 - 3C International Management	3C Operations Management.t	IF-3VT010-20 - Sustainable Business	Project				
IF-3VT004-14 - 3C International Management	3C Strategic Management.t	IF-3VT011-20 - Strategic Management	Project				
IF-3VT004-19 - International Management	Circular Business	IF-3VT010-20 - Sustainable Business	Project				
IF-3VT004-19 - International Management	Strategic Management	IF-3VT011-20 - Strategic Management	Project				
IF-3VT006-19 - Risk Management	Business Information Systems (2)	IF-3VT006-20 - Risk Management	Business Information Systems (3)				
IF-3VT006-19 - Risk Management	Risk Management	IF-3VT006-20 - Risk Management	Risk Management				
IF-3VT009-14 - Personal Development	3CD ECD.p	IF-3VT009-21 - Personal Development (4)	Education and Career Development (4)				
IF-3VT009-14 - Personal Development	3D BS Managing meetings.p	IF-3VT009-21 - Personal Development (4)	Negotiation Skills				
IF-3VT009-14 - Personal Development (3)	Education and Career Development (2)	IF-3VT009-21 - Personal Development (4)	Education and Career Development (4)				
IF-3VT009-14 - Personal Development (3)	Negotiation Skills	IF-3VT009-21 - Personal Development (4)	Negotiation Skills				
IF-3VT009-14 - Personal Development (3)	Research Skills (2)	IF-3VT009-21 - Personal Development (4)	Research Skills (3)				
IF-3VT009-20 - Personal Development (4)	Education and Career Development (4)	IF-3VT009-21 - Personal Development (4)	Education and Career Development (4)				
IF-3VT009-20 - Personal Development (4)	Negotiation Skills	IF-3VT009-21 - Personal Development (4)	Negotiation Skills				
IF-3VT009-20 - Personal Development (4)	Research Skills (3)	IF-3VT009-21 - Personal Development (4)	Research Skills (3)				
IF-3VT009-21 Personal Development (4)	International Week	IF-2VT014-21 Personal Development (3)	International Week	In year 2			
Year 4							
Course		Replacement					
IF-4VT001-15 - Research and business skills	4C Research and business skills.p	IF-4VT100-19 - Personal Development (4)	Research Skills (4)				
IF-4VT002-15 - International Career Project	4C International Career Project	IF-4VT100-19 - Personal Development (4)	International Career Project				
IF-4VT003-15 - New topics in business	4C New topics in business	IF-4VT100-19 - Personal Development (4)	New Topics in Business (1), (2), (3) and (4)				
Minors							
Course		Replacement			Lecturer	Due Date	Due date resit
AFM-MINOR09-16 Risk Management (EN)	4A FRM.t			Last chance exam			
AFM-MINOR09-16 Risk Management (EN)	4A RM.project			Last chance exam			
AFM-MINOR10-16 Controlling (EN)	Management Control.p			Last chance exam			
AFM-MINOR10-16 Controlling (EN)	Business Intelligence.p			Last chance exam			
AFM-MINOR10-16 Controlling (EN)	Treasury Management.t			Last chance exam			