

The French text of this document (see next page) shall be deemed the authentic version, the English translation being intended for information purposes only.

2024-2025

**Management, Technology & Entrepreneurship
Interdisciplinary Minor**

**Management of Technology Section
Minor Advisor: Prof. G. de Rassenfosse**

Lecturers, credits and course periods are subject to change.

Courses already taken within the frame of the bachelor or master cannot be taken a second time in a minor

138 credits

CODE	COURSES	Lecturers	Course catalogue	Credits	Nb of places	Semester	
						FALL	SPRING
Group "Minor"				30			
MGT-424	Advanced data driven business analytics	Kiyavash	MTE	4		A	
MGT-540	Advanced sustainable accounting & finance	Markarian	SMT	3		A	
MGT-484	Applied probability & stochastic processes	Cristi	MTE	4		A	
MGT-416	Causal inference	Kiyavash	MTE	4			S
MGT-418	Convex optimization	Kuhn D.	MTE	5		A	
MGT-400	Corporate strategy	Schad	MTE	4	50	A	
MGT-432	Data science for business	Dunbar	MTE	6	50	A	
MGT-406	Design in innovation : creation for adoption	Henchoz N./Laperrouza	MTE	4	50		S
MGT-413	Entrepreneurship & new venture strategy	Gruber	MTE	4	50		S
MGT-431	Information: strategy & economics	Weber Th.	MTE	4		A	
MGT-555	Innovation & entrepreneurship in engineering	2) Michaud/Weber Th.	MTE/MX	10	50	A	
MGT-423	Innovation management in the digital age	Erden	MTE	4			S
MGT-469	Intercultural presentation skills	1) Everett	MTE	2	60	A	
MGT-581	Introduction to econometrics	Aklin	MTE	4			S
MGT-468	Leading and managing in a global context	Winzenried	MTE	4	60		S
MGT-426	Logistique et analyse de la demande	Wieser	MTE	4			S
FIN-424	Macroeconomics and monetary policy	Fuster	IF	4			S
MGT-427	Management de projet et analyse du risque	Wieser	MTE	4		A	
MGT-404	Management of intellectual property	1) Sahli	MTE	3			S
MGT-466	Negotiation techniques	1) Canning	MTE	2	40		S
MGT-462	New space economy	1) Roettgen	MTE	3		A	
MGT-483	Optimal decision making	Kuhn D.	MTE	4			S
MGT-455	Practical business law	Dorthe	MTE	4			S
MGT-482	Principles of finance	Morellec	MTE	5	120	A	
MGT-454	Principles of microeconomics	Mack	MTE	4		A	
MGT-425	Strategic management of innovation	vacat.	MTE	4		A	
MGT-401	Strategic marketing & technology commercialization	Eckardt	MTE	4	60	A	
MGT-526	Supply chain management	Timonina/Markoff	MTE	4	60		S
MGT-470	Sustainability in the global context	Baldwin	MTE	4		A	
FIN-429	Sustainable entrepreneurial finance	Jondeau/Mitali	SMT	5	50	S	
MGT-414	Technology & innovation strategy	1) Alves	MTE	3			S
MGT-450	Technology, sustainability and public policy	Aklin	MTE	4		A	
MGT-417	Value chain management in practice	Riboni	MTE	4	60	A	
FIN-522	Venture capital	Fahlenbrach	IF	4		A	

Remarks:

- 1) Special schedule
- 2) Registration requires instructors permission

Legend :

A = autumn, S = spring
1 semester = 14 weeks

Les enseignants, les crédits et la période des cours sont indiqués sous réserve de modification.
Les cours déjà suivis au bachelor ou au master ne peuvent pas être pris également dans un mineur.

138 crédits offerts

CODE	MATIERES	ENSEIGNANTS sous réserve de modification	VRET DE COURS	REDITSECTS	BRE PLACES	PERIODE DES COURS		
						AUT	PRI	
Groupe "Mineur"						30		
MGT-424	Advanced data driven business analytics	Kiyavash	MTE	4		A		
MGT-540	Advanced sustainable accounting & finance	Markarian	SMT	3		A		
MGT-484	Applied probability & stochastic processes	Cristi	MTE	4		A		
MGT-416	Causal inference	Kiyavash	MTE	4			P	
MGT-418	Convex optimization	Kuhn D.	MTE	4		A		
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MGT-468	Leading and managing in a global context	Winzenried	MTE	4	60		P	
MGT-426	Logistique et analyse de la demande	Wieser	MTE	4			P	
FIN-424	Macroeconomics and monetary policy	Fuster	IF	4			P	
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MGT-417	Value chain management in practice	Riboni	MTE	4	60	A		
FIN-522	Venture capital	Fahlenbrach	IF	4		A		

Remarques:

- 1) Horaire spécial
- 2) Inscription nécessitant l'autorisation préalable des enseignants

Légende :

A = automne, P = printemps
1 semestre comprend 14 semaines.