

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

2023-2024 **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

134 credits

Code	Courses	Lecturers	Course catalogue	Credits	Nb of places	Semester		
Groupe "Mineur"						30		
MGT-484	Applied probability & stochastic processes	Sutter	MTE	4		A		
MGT-416	Causal inference (not given in 23-24) 3)	Kiyavash	MTE	4			S	
MGT-420	Climate entrepreneurship 4)	Wadhwa I.	MTE	5		A		
MGT-418	Convex optimization	Kuhn D.	MTE	4		A		
MGT-422	Corporate strategies for global sustainability (not given in 23-24)	vacat.	MTE	4		A		
MGT-400	Corporate strategy	Schad	MTE	4	50	A		
MGT-406	Design in innovation : creation for adoption	Henchoz N./Laperrouza	MTE	4	50		S	
MGT-432	Data science for business	Dunbar	MTE	6	50	A		
MGT-413	Entrepreneurship & new venture strategy 4)	Gruber	MTE	4	50		S	
FIN-523	Global business environment 1)	Felli	IF	4		A		
MGT-464	Globalisation, robotics and the future of work	Baldwin	MTE	4		A		
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	
MGT-427	Management de projet et analyse du risque	Wieser	MTE	4		A		
MGT-404	Management of intellectual property 1)	de Rassenfosse	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	Isakov	IF	5	100	A		
MGT-454	Principles of microeconomics	Mack	MTE	4		A		
MGT-448	Statistical inference and machine learning 3)	Kiyavash	MTE	4		A		
MGT-401	Strategic marketing & technology commercialization	Eckardt	MTE	4	60	A		
MGT-526	Supply chain management	Seifert	MTE	4	60		S	
MGT-414	Technology & innovation strategy 1)	Alves	MTE	3			S	
MGT-450	Technology, sustainability and public policy	Aklin	MTE	4			S	
MGT-408	Transitions, sustainability and technology policy	Foray	MTE	4			S	
MGT-417	Value chain management in practice	Riboni	MTE	4	40	A		
FIN-522	Venture capital	Fahlenbrach	IF	4		A		

Remarks:

- 1) Special schedule
- 2) Registration requires instructors permission
- 3) Course given every 2 years
- 4) Only one of the two courses can be taken by students (either MGT-420 or MGT-413)

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.

134 crédits offerts

Code	Matières	Enseignants sous réserve de modification	Livret de cours	Credits	Nb de places	Période des cours	
						AUT	PRI
Groupe "Mineur"				30			
MGT-484	Applied probability & stochastic processes	Sutter	MTE	4		A	
MGT-416	Causal inference (pas donné en 2023-24)	3) Kiyavash	MTE	4			P
MGT-420	Climate entrepreneurship	4) Wadhwa I.	MTE	5		A	
MGT-418	Convex optimization	Kuhn D.	MTE	4		A	
MGT-422	Corporate strategies for global sustainability (pas donné en 2023-24)	vacat.	MTE	4		A	
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MGT-432	Data science for business	Dunbar	MTE	6	50	A	
MGT-413	Entrepreneurship & new venture strategy	4) Gruber	MTE	4	50		P
FIN-523	Global business environment	1) Felli	IF	4		A	
MGT-464	Globalisation, robotics and the future of work	Baldwin	MTE	4		A	
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			P
MGT-469	Intercultural presentation skills	1) Everett	MTE	2	60	A	
MGT-581	Introduction to econometrics	Aklin	MTE	4			P
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
MGT-427	Management de projet et analyse du risque	Wieser	MTE	4		A	
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MGT-466	Negotiation techniques	1) Canning	MTE	2	40		P
MGT-462	New space economy	1) Roettgen	MTE	3		A	
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MGT-408	Transitions, sustainability and technology policy	Foray	MTE	4			P
MGT-417	Value chain management in practice	Riboni	MTE	4	40	A	
FIN-522	Venture capital	Fahlenbrach	IF	4		A	

Remarques:

- 1) Horaire spécial
- 2) Inscription nécessitant l'autorisation préalable des enseignants
- 3) Cours donné tous les 2 ans
- 4) seul un des deux cours peut être suivi par les étudiants (soit MGT-420, soit MGT-413)

Légende :

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