

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

2019-2020 **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

143 credits

Codes	Courses	Lecturers	Course catalogue	Credits	Semester	
					A	S
MGT-484	Applied probability & stochastic processes	Zhen/Sutter	MTE	4	A	
MGT-552	Corporate governance (not taught in 2019-20)	Finger	MTE	4		S
MGT-400	Corporate strategy	Strecker	MTE	4	A	
MGT-409	d.Thinking: real problems, human-focused solutions	Tucci	MTE	5	A	
MGT-432	Data science for business	Younger	MTE	6	A	
MGT-415	Data science in practice****	Bruffaerts	MTE	3		S
MGT-407	Economics of innovation & management in energy**	Jaag	MTE	2		S
MGT-404	Economics of innovation and IP	de Rassenfosse	MTE	4		S
MGT-413	Entrepreneurship & new venture strategy	Pan	MTE	4		S
MGT-481	Financial & managerial accounting****	Cauvin	MTE	4	A	
FIN-523	Global business environment	Lambertini	IF	4	A	
MGT-453	Industry dynamics, models & trends	Finger	MTE	4		S
MGT-439	Information technology & digital strategy	Viscusi	MTE	4	A	
MGT-555	Innovation & entrepreneurship in engineering	Weber Th./various lecturers	MTE	10	A	
MGT-431	Information: strategy & economics (not taught in 2019-20)	Weber Th.	MTE	4		S
MGT-411	Innovation management	Peters	MTE	4		S
MGT-469	Intercultural presentation skills ***	Everett	MTE	2	A	
MGT-581	Introduction to econometrics	de Rassenfosse	MTE	4		S
MGT-468	Leading and managing in a global context	Winzenried	MTE	4		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-466	Negotiation techniques ***	Canning	MTE	2	A	
MGT-416	Network analytics	vacat	MTE	3		S
MGT-528	Operations: economics & strategy	Weber Th.	MTE	4	A	
MGT-483	Optimal decision making	Kuhn D.	MTE	4		S
MGT-412	Organizational behavior**	Bubbenzer	MTE	2		S
MGT-455	Practical business law	Cherpillod	MTE	4		S
MGT-482	Principles of finance	Morellec	IF	4	A	
MGT-454	Principles of microeconomics	Mack	MTE	4	A	
MGT-430	Quantitative systems modeling techniques	Zufferey N.	MTE	4		S
MGT-401	Strategic marketing & technology commercialization	Eckardt	MTE	4	A	
MGT-526	Supply chain management	Seifert	MTE	4		S
MGT-419	Systemic & strategic problem solving	Delannoy	MTE	2		S
MGT-414	Technology & innovation strategy	Younger	MTE	4	A	
MGT-408	Technology policy and the energy transition**	Foray	MTE	2	A	
MGT-417	Value chain management in practice	Riboni	MTE	4	A	
FIN-522	Venture capital	Fahlenbrach	IF	4	A	

Remarks:

- ** 3h of course over 7 weeks
- *** 4h of course over 7 weeks
- **** Special Schedule

Legend:

A = Autumn S = Spring
 1 semester = 14 weeks

Les enseignants, les crédits et la période des cours sont indiqués sous réserve de modification.

143 crédits offerts

Les cours déjà suivis au bachelor ou au master ne peuvent pas être pris également dans un mineur.

Codes	Matières	Enseignants	Livret des cours	Crédits	Période des cours	
					A	P
MGT-484	Applied probability & stochastic processes	Zhen/Sutter	MTE	4	A	
MGT-552	Corporate governance (pas donné en 2019-20)	Finger	MTE	4		P
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MGT-409	d.Thinking: real problems, human-focused solutions	Tucci	MTE	5	A	
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MGT-481	Financial & managerial accounting****	Cauvin	MTE	4	A	
FIN-523	Global business environment	Lambertini	IF	4	A	
MGT-453	Industry dynamics, models & trends	Finger	MTE	4		P
MGT-439	Information technology & digital strategy	Viscusi	MTE	4	A	
MGT-555	Innovation & entrepreneurship in engineering	Weber Th./divers enseignants	MTE	10	A	
MGT-431	Information: strategy & economics (pas donné en 2019-20)	Weber Th.	MTE	4		P
MGT-411	Innovation management	Peters	MTE	4		P
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MGT-426	Logistique et analyse de la demande	Wieser	MTE	4		P
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MGT-417	Value chain management in practice	Riboni	MTE	4	A	
FIN-522	Venture capital	Fahlenbrach	IF	4	A	

** Cours de 3 heures donné sur 7 semaines

*** Cours de 4h donné sur 7 semaines

**** Horaire spécial

Légende :

A = automne, P = printemps

1 semestre comprend 14 semaines.