

BEE Orientation
Plan d'études 2019-2020

	Language	Semester	Professeur	Credits	Hours	Evaluation	Total ECTS
MODULE 1 - 30 ECTS							
Compulsory (18 credits)							
Competitive Strategy	E	Aut-1st	Amer Maistriau E.	6	4	E	18
Org. Theory and Decision Making	E	Aut-1st	Ch. Zehnder	6	4	E	
Genes, Populations and Evolution	E	Aut-1st	Lehmann L.	6	4	O	
Quantitative Methods for Management (compulsory for all)	E	Aut-1st	Reboulleau J.	6	4	E	
Electives (12 credits)							
Competitive Strategy	E	Aut-1st	Amer Maistriau E.	6	4	E	12
Machine Learning in Business Analytics	E	Aut-1st	Boldi M.-O.	6	4	E	
Marketing Science	E	Aut-1st	Christen M.	6	4	E	
Optimization Methods in Management	E	Aut-1st	Oeuvray R.	6	4	E	
Organizational Theory and Decision Making	E	Aut-1st	Ch. Zehnder	6	4	E	
Strategic Marketing	E	Aut-1st	Christen M./Rege K.	6	4	P	

Restrictions for Semesters 4.2 and 5.1: Within the orientation-specific electives students need to select at least 3 credits in Subset A and at least 6 credits in Subset B

MODULE 2 - 24 ECTS								
Compulsory (6 ECTS)								
Behavior, Economics and Evolution Lectures Series <i>as it is not a company project, this course is open to other orientations'students</i>	E	Spring-2nd	Lehmann L./ Santos Pinto L.	6	4	P	6	
Business Intelligence and Analyzing Big Data	E	Spring-2nd	Niemi T.	6	4	E	18	
Data-Driven Business	E	Spring-2nd	Marewski J.	6	4	P		
Negotiations	E	Spring-2nd	Efferson Ch.	6	4	E		
Project Management & Outsourcing in a Digital Era (MSCM-MDE)	E	Spring-2nd	Bienz P.	6	4	P		
Social Well Being	E	Spring-2nd	Petersen F.	6	4	E		
Experimental Methods	E	Aut-3rd	Hakimov R.	6	4	P		
Advanced issues in International and European Law Tax	F	Aut-3rd	Danon R.	3	3	E		
Individual Behavior in the Digital Environment	E	Aut-3rd	Schlager T.	6	2	E		
Innovation Law (in Spring 2021)	E	Aut-3rd	Junod V.	3	2	E		
La recherche dans tous ses états (pas donné en 2020)	F	Aut-3rd	D. Preissmann	3	P	P		
Normes comptables internationales (IFRS)	F	Aut-3rd	Barbe O.	3	2	E		
Or any course from the Master in Management within other orientations except the company project		Spring-2nd/ Aut-3rd						
Total								24

MODULE 3 - 36 ECTS								
Orientation-specific electives								
Group A: Biology								
Biological Invasions	E	Spring-2nd	Bertelsmeier C.	1.5	1	P	36	
Co-evolution, Mutualism, Parasitism	E	Spring-2nd	Sanders I.	1.5	1	P		
Current Problems in Conservation Biology	E	Spring-2nd	Wedekind C.	3	2	P		
Introduction to Primate Behaviour, Cognition and Culture	E	Spring-2nd	Van de Wall E.	1.5	1	O		
Spatial Modelling of Species and Biodiversity	E	Spring-2nd	Guisan A.	3	2	P		
The Evolution of Cooperation: from Genes to Learning and Culture	E	Spring-2nd	Lehmann L.	3	2	O		
Animal Communication and Parasitism	E	Aut-3rd	Christe Ph. / Roulin A.	1.5	1	?		
Major Transition in Evolution	E	Aut-3rd	Keller L.	1.5	1	P		
Group B: Management and Economics								
Advanced Human Resources Management	E	Spring-2nd	Salamin A.	6	4	E		
Environmental Economics	E	Spring-2nd	Di Falco S.	3	2	E		
Evidence-Based Management	E	Spring-2nd	Dietz J.	6	4	E		
Grand Challenges Strategy Project	E	Spring-2nd	Haack P.	6	4	?		
Group Processes	E	Spring-2nd	Krings F.	6	4	E		
Leadership Development (sera enseigné en A2020)	E	Spring-2nd	Bendahan S.	3	2	E		
Managing People: Organizational Design, Change, and Performance	E	Spring-2nd	Dietz J.	6	4	?		
Power and Leadership	E	Spring-2nd	Schmid Mast M.	6	4	P		
Sustainability Strategy Project	E	Spring-2nd	Aeschlimann S./ Fischer Ch.	6	4	P		
Behavioral Economics	E	Aut-3rd	Santos Pinto L.	6	4	P		
Business and Society - Corporate Sustainability	E	Aut-3rd	Strebel H.	6	4	P		
Experimental Methods	E	Aut-3rd	Hakimov R.	6	4	P		
Heuristic Decision Making Strategies	E	Aut-3rd	Marewski J.	6	4	P		
Human Behavior and Evolutionary Inference	E	Aut-3rd	Efferson C.	6	2	E		
Leadership Development	E	Aut-3rd	Bendahan S.	3	2	E		
Managerial Decision Making	E	Aut-3rd	Hoffrage U.	6	4	P		
Strategic Management Control Systems	E	Aut-3rd	Derchi G. / Iorio R.L.	6	4	E		
Unethical Decision Making – Advanced	E	Aut-3rd	Hoffrage U./Palazzo G.	3	2	P		
Unethical Decision Making – Basics	E	Aut-3rd	Hoffrage U./Palazzo G.	3	2	P		

Module 4- 30 ECTS						
Master Thesis	E/F	Spring-4th		30		30

PROGRAMME'S STRUCTURE	
MODULE 1 - 30 ECTS	ECTS
Quantitative Methods for Management	6
Orientation-specific courses (compulsory)	12
Courses of other Orientations (electives)	12
MODULE 2 - 24 ECTS	
Elective courses	18
1 Business Case	6
MODULE 3 - 36 ECTS	
Orientation-specific elective courses	36
MODULE 4 - 30 ECTS	
Orientation-specific Master Thesis	30
<i>Academic or internship master's thesis taking place at the last semester</i>	
<i>Regarding internship, the duration is minimum 3 months, maximum 6 months, can be extended to 12 months</i>	
Total ECTS	120