

BEE Orientation
Plan d'études 2020-2021

	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
Data Science in Business Analytics	E	Aut-1st	Vatter Th.	6	4	P	
Marketing Science	E	Aut-1st	De Bellis E.	6	4	E	
Optimization Methods in Management	E	Aut-1st	Oouvray R.	6	4	E	
Organizational Theory and Decision Making	E	Aut-1st	Ch. Zehnder	6	4	E	
Strategic Marketing	E	Aut-1st	Christen M.	6	4	P	

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		
Sustainable Innovation Challenge (EPFL) - <i>nbre limité d'étudiant/es</i>	E	Spring-2nd	Petty J.	3	2	P		
Experimental Methods	E	Aut-3rd	Hakimov R.	6	4	P		
Advanced issues in International and European Tax Law	F	Aut-3rd	Danon R.	3	2	E		
Individual Behavior in the Digital Environment	E	Aut-3rd	Schlager T.	6	2	E		
Innovation Law (in Spring 2021)	E		Junod V.	3	2	E		
La recherche dans tous ses états (<i>ne sera pa donné en 2020</i>)	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

Restrictions for orientation-specific courses (Module 3): Within all orientation-specific electives courses, the student must take either The Evolution of Cooperation (L. Lehmann) or Human Behavior and Evolutionary Inference (C. Efferson). Students especially interested in the evolutionary foundations of human behavior are encouraged to take both classes.

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	E		
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	Vacat	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	P		
Group Processes	E	Spring-2nd	Krings F.	6	4	E		
Managing People: Organizational Design, Change, and Performance	E	Spring-2nd	Dietz J.	6	4	P		
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