

BEE Orientation
Plan d'études 2018-2019

	Language	Semester	Professeur	Credits	Hours	Evaluation	Total ECTS
MODULE 1 - 30 ECTS							
Compulsory (18 credits)							
Competitive Strategy	E	4.1	Amer Maistriau E.	6	4	E	18
Org. Theory and Decision Making	E	4.1	Ch. Zehnder	6	4	E	
Ecology and Evolution	E	4.1	Lehmann L.	6	4	O	
Quantitative Methods for Management (compulsory for all)	E	4.1	Reboulleau J.	6	4	E	
Electives (12 credits)							
Competitive Strategy	E	4.1	Amer Maistriau E.	6	4	E	12
Machine Learning in Business Analytics	E	4.1	Boldi M.-O.	6	4	E	
Marketing Science	E	4.1	Christen M.	6	4	E	
Optimization Methods in Management	E	4.1	Oeuvery R.	6	4	E	
Organizational Theory and Decision Making	E	4.1	Ch. Zehnder	6	4	E	
Strategic Marketing	E	4.1	Lacoste S./Rege K.	6	4	P	

Restrictions for Semesters 4.2 and 5.1: Within the orientation-specific electives students need to select at least 6 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	4.2	Lehmann L./ Santos Pinto L.	6	4	P	6	
Business Intelligence and Analyzing Big Data	E	4.2	Niemi T.	6	4	E		
Data-Driven Business	E	4.2	Marewski J.	6	4	P	18	
Financial Reporting and Corporate Governance	E	4.2	Doukakis L.	3	2	E		
Negotiations	E	4.2	Efferson Ch.	6	4	E		
Social Well Being	E	4.2	Petersen F.	6	4	E		
Conceptual Modelling for Business Analytics	E	5.1	Niemi T.	6	4	P		
Experimental Methods	E	5.1	Hakimov R.	6	4	P		
Fiscalité internationale	F	5.1	Danon R.	3	2	E		
Individual Behavior in the Digital Environment	E	5.1	Schlager T.	6	2	E		
Innovation Law	E	5.1	Junod V.	3	2	E		
La recherche dans tous ses états	F	5.1	D. Preissmann	3	P	P		
Normes comptables internationales (IFRS)	F	5.1	Barbe O.	3	2	E		
Or any course from the Master in Management within other orientations except the company project		4.2-5.1						
			Total					24

MODULE 3 - 36 ECTS								
Orientation-specific electives								
Group A: Biology								
Biological Invasions	E	4.2	Jacke A.	1.5	1	P	36	
Co-evolution, Mutualism, Parasitism	E	4.2	Sanders I.	1.5	1	P		
Current Problems in Conservation Biology	E	4.2	Wedekind C.	3	2	P		
Introduction to Primate Behaviour, Cognition and Culture	E	4.2	Van de Wall E.	1.5	1	O		
Plant Range Dynamics and Global Changes	E	4.2	Randin C.	1.5	1	O		
Predictive Models of Species Distribution	E	4.2	Guisan A.	3	2	P		
Social Evolution: From Genes To Culture	E	4.2	Lehmann L.	3	2	O		
Group B: Management and Economics								
Advanced Human Resources Management	E	4.2	Salamin A.	6	4	E		
Environmental Economics	E	4.2	Di Falco S.	3	2	E		
Evidence-Based Management	E	4.2	Dietz J.	6	4	E		
Group Processes	E	4.2	Krings F.	6	4	E		
Leadership Development	E	4.2	Bendahan S.	3	2	E		
Neuro Economie	E	4.2	Villa A.	6	4	E		
Project Management & Outsourcing in a Digital Era (MScM-MDE)	E	4.2	Bienz P.	6	4	P		
Behavioral Economics	E	5.1	Santos Pinto L.	6	4	P		
Business and Human Rights	E	5.1	Baumann D.	3	2	P		
Business and Society - Corporate Sustainability	E	5.1	Strebel H.	6	4	P		
Experimental Methods	E	5.1	Hakimov R.	6	4	P		
Designing High-Performance Organizations	E	5.1	Mikes A.	6	4	E		
Human Behavior and Evolutionary Inference	E	5.1	Efferson C.	3	2	?		
Managerial Decision Making	E	5.1	Hoffrage U.	6	4	P		
Power and Leadership	E	5.1	Schmid Mast M.	6	4	P		
Total Rewards: From Practice to Theory	E	5.1	Salamin A.	6	4	E		
Unethical Decision Making – Advanced	E	5.1	Hoffrage U./Palazzo G.	3	2	P		
Unethical Decision Making – Basics	E	5.1	Hoffrage U./Palazzo G.	3	2	P		

Module 4- 30 ECTS						
Master Thesis	E/F	5.2		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