

Business Analytics 2018

Course #	Course Name	Core credits	Elective credits
	Online math course/Pre-session		

<p>Planned list of courses for the Academic Year 2017/18 Please note that the information below is subject to change</p>

1. FALL TRIMESTER (September – December, 2017)			
ECBS 5006	Data Analysis 1a: Foundation of Data management in R	2.0	
ECBS 5008	Data Analysis 2: Foundations of Statistics	2.0	
ECBS 5009	Data Analysis 3: Pattern discovery and regression analysis	2.0	
ECBS 5022	Big Data Computing	2.0	
ECBS 5013	Digital Strategy		2.0
ECBS 5007	Data Analysis 1b: Foundation of Data management in Stata (for Full-time students)		2.0
ECBS 5021	Banking IT and Fintech: Bank to the Future		2.0
ECBS 5036	Organizational Behavior and HR Management		Cont'd
ECBS 5004	Agile Project Management		2.0
ECBS 5023	Consultative Selling and Negotiations		1.5
MATH 5027	Scientific Python		3.0
ECBS 5012	Different Shapes of Data		2.0
	Total number of credits offered in trimester:	8.0	14.5
2. WINTER TRIMESTER (January – April, 2018)			
ECBS 5047	Business Economics	2.0	
ECBS 5055	Data Infrastructure in Production	2.0	
ECBS 5056	Data Science and Machine Learning 1: Concepts	2.0	
ECBS 5057	Data Science and Machine Learning 2: Tools	2.0	
ECBS 5059	Digital Transformation	2.0	
ECBS 5053	Data Analysis 4.: Prediction Analytics with introduction to Machine Learning		2.0
ECBS 5054	Data Analysis 5.: Experiments and casual analysis of interventions		2.0
CNSC 6016	Data Management with Python (during weekdays)		2.0
ECBS 5125	Data Science on Unstructured Text Data		1.0
ECBS 5080	Technology Innovation (Cognitive and Smart Systems)		2.0
ECBS 5004	Agile Project Management		2.0
ECBS 5036	Organizational Behavior and HR Management		2.0
ECBS 5088	e-Leadership		Cont'd
ECBS 5114	Digital Marketing		1.5
ECBS 5048	Business Intelligence in SPSS		1.0
ECBS 5078	Security and Data Protection		1.0
	Total number of credits offered in trimester:	10.0	16.5
3. SPRING TRIMESTER (April – July, 2018)			
	Capstone project	8.0	
ECBS 5093	Financial Trading Design and Technology		2.0
ECBS 5086	Data Visualization		1.0
ECBS 5128	Analyzing Data with Python (weekday evenings or weekends)		2.0
ECBS 5091	Ethics of Big Data		2.0
ECBS 5084	Business Intelligence in Tableau		1.0
ECBS 5130	Deep Learning in R		1.0
ECBS 5088	e-Leadership		2.0
ECBS 5095	Information Life Cycle Management		2.0
ECBS 5090	Ethical Leaders and Integrity		2.0
ECBS 5087	Digital Marketing 2.: From mass to segment of one		1.0
ECBS 5096	IoT - Industry 4.0		2.0
	Total number of credits offered in trimester:	8.0	18.0
	TOTAL credits offered in PROGRAM:	26.0	49.0

