

APPENDIX 3

STUDY PLAN FOR FEP STUDENTS UNDER THIS AGREEMENT

1ST SEMESTER: September – February at FEP	ECTS
COMPULSORY COURSES	
Data Mining I	6
Data Bases and Programming	6
Applied Statistics	6
Optimization	6
Laboratory	6
TOTAL	30
2ND SEMESTER: February – July at FEP	
COMPULSORY COURSES	
Data Mining II	6
Data Analysis	6
Forecasting Methods and Time Series	6
ELECTIVES	
to be chosen from the following list:	12
Decision Analysis	3
Business Intelligence	3
Risk Analysis	6
Data Collection and Sampling	6
Official Statistics Systems	6
Any master level course from the University of Porto -(Elective courses need to be previously approved by the scientific committee of the programme)	6
TOTAL	30
3RD SEMESTER: September – February in SGH	
Training on Fundamentals of Intellectual Property	0
Library Training	0
Training on Occupational Health	0
History of Economic Thought	4,5
Business Law	4,5
Cybersecurity*	4,5
Advanced Business Analytics - Power of Predictive Modelling*	4,5
Cloud Computing*	3
Credit Scoring – business process automation*	3
Duration analytics*	3
Master seminar I	8
4th SEMESTER: February - June in SGH	
Real time Analytics*	3
Electives (major related)	min. 15
Master seminar 2	12
TOTAL	62