

### 5.2.a Book of subjects – study program Advancet Data Anbalytics in Business

N.o.	Code	Title	Narrow scientific, artistic or professional field	Sem.	T	P	DON	other classes.	ECTS
1.	22.7411	<a href="#">Programming for Business Applications 1</a>	Business informatics	1	3	1	1	0	8
2.	22.7412	<a href="#">Optimization and Business Decision Making</a>	Mathematics and statistics in economy	1	3	1	1	0	8
3.	22.7413	<a href="#">Business Process Management</a>	Business management	1	2	2	1	0	7
4.	22.7414	<a href="#">Programming for Business Applications 2</a>	Business informatics	1	2	2	1	0	7
5.	22.7415	<a href="#">Methods of Statistical Analysis</a>	Mathematics and statistics in economy	1	2	2	1	0	7
6.	22.7416	<a href="#">Accounting Information for Decision Making</a>	Accounting, auditing and business finance	1	2	2	1	0	7
7.	22.7421	<a href="#">Introduction to Machine Learning in Business</a>	Business informatics	2	3	1	1	0	8
8.	22.7422	<a href="#">Time Series Forecasting</a>	Mathematics and statistics in economy	2	3	1	1	0	8
9.	22.7423	<a href="#">Mathematics in Business Analysis</a>	Mathematics and statistics in economy	2	2	2	1	0	7
10.	22.7424	<a href="#">Research Design and Data Visualization Techniques</a>	Business informatics	2	2	2	1	0	7
11.	22.7425	<a href="#">Advanced Big Data Analytics</a>	Business informatics	2	2	2	1	0	7
12.	22.7426	<a href="#">Risk Management</a>	Accounting, auditing and business finance	2	2	2	1	0	7
13.	22.7431	<a href="#">Applied Econometrics</a>	Mathematics and statistics in economy	3	2	2	1	0	8
14.	22.7432	<a href="#">Quantitative Finance</a>	Finance, banking and insurance	3	2	2	1	0	8
15.	22.7433	<a href="#">Online Business and Web Analytics</a>	Business informatics	3	2	2	1	0	7
16.	22.7434	<a href="#">Data Acquisition in Business Intelligence</a>	Business informatics	3	2	2	1	0	7
17.	22.7435	<a href="#">Marketing Intelligence</a>	Mathematics and statistics in economy	3	2	2	1	0	7
18.	22.7436	<a href="#">Academic writing</a>	General economic theory	3	2	2	1	0	7
19.	22.74ZP	<a href="#">Obligatory professional practice in companies</a>		4	0	0	0	6	3
20.	22.74SP	<a href="#">Final paper - Subject</a>		4	0	0	0	20	10
21.	22.7400	<a href="#">Final paper</a>		4	0	0	0	4	17