

«Accounting and Data Analytics (4 Years/240 ECTS, B.Sc.)»

STRUCTURE OF THE PROGRAMME OF STUDY

PROGRAMME REQUIREMENTS	ECTS
All students pursuing the BSc Accounting and Data Analytics program, must complete the following requirements:	
Major Requirements	174
Major Electives	48
General Education	12
Free Electives	6
Total ECTS	240

GENERAL EDUCATION REQUIREMENTS			12 ECTS	INSTRUCTOR
1	ENB220	Writing for Business Studies	6	Claire Georgiou
2	ENB230	Business Communication in English	6	Claire Georgiou
MAJOR REQUIREMENTS			174 ECTS	
1	AEF100	Principles of Microeconomics	6	Onisiforos Iordanou , Marios Mavrides , Simona Mihai
2	AEF105	Business Statistics	6	Polina Ellina
3	AEF110	Introduction to Financial Accounting	6	Alexios Kythreotis , Maria Angeli , Loukia Evripidou , Kyriacos Antoniou , Marios Athanasiou
4	AEF115	Principles of Macroeconomics	6	Onisiforos Iordanou , Marios Mavrides , Simona Mihai
5	AEF120	Intermediate Accounting I	6	Alexios Kythreotis , Kyriacos Antoniou
6	AEF125	Introduction to Managerial Accounting	6	Maria Angeli , Kyriacos Antoniou , Loukia Evripidou
7	AEF130	Tax Framework	6	Maria Angeli
8	AEF135	Essentials of Financial Analysis	6	Simona Mihai , Loukia Evripidou , Polina Ellina
9	AEF200	Intermediate Accounting II	6	Kyriacos Antoniou

10	AEF205	Introduction to Auditing	6	Marios Athanasiou
11	AEF210	Advanced Cost and Managerial Accounting	6	Loukia Evripidou
12	AEF215	Advanced Business Taxation	6	Maria Angeli
13	AEF220	Advanced Financial Reporting/Consolidations	6	Alexios Kythreotis , Kyriacos Antoniou , Marios Athanasiou
14	AEF225	Advanced Audit and Internal Review	6	Marios Athanasiou
15	AEF230	Performance Management I	6	Loukia Evripidou
16	AEF300	Advanced Financial Reporting	6	Alexios Kythreotis , Kyriacos Antoniou , Marios Athanasiou
17	AEF305	Performance Management II	6	Loukia Evripidou
18	AEF310	Financial Management and Control	6	Loukia Evripidou , Simona Mihai , Polina Ellina
19	AEF320	Corporate and Business Law I	6	Onisiforos Iordanou
20	AEF385	Fundamentals in Data Analytics	6	Alexios Kythreotis
21	AEF405	Corporate and Business Law II	6	Onisiforos Iordanou
22	BUS100	Introduction to Business	6	Costas Ellinas
23	BUS210	Numerical Applications and Methods for Business	6	Antri Konstantinidi , Polina Ellina
24	BUS230	Business Computer Applications	6	George Kyprianou
25	BUS315	Business Research	6	Lycourgos Hadjiphanis
26	BUS400	Strategic Management	6	Pieris Chourides
27	BUS405	Undergraduate Thesis	12	Cathrin Lazarou
28	MGT100	Principles of Management	6	Costas Ellinas , Pantelitsa Eteokleous
MAJOR ELECTIVES Accounting/Finance/Business Electives/Data Analytics (Students select eight (8) of the following courses)			48	
1	AEF345	Tax Compliance II	6	Maria Angeli
2	AEF430	Tax Compliance III	6	Maria Angeli
3	AEF302	Assurance, Risk and Reporting I	6	Marios Athanasiou
4	AEF314	Assurance, Risk and Reporting II	6	Marios Athanasiou
5	AEF304	Corporate Reporting, Data and Assurance I	6	Kyriacos Antoniou
6	AEF344	Corporate Reporting, Data and Assurance II	6	Kyriacos Antoniou
7	AEF306	Applied Accounting and Ethical Business Practice	6	Alexios Kythreotis

8	AEF308	Sustainability & Ethics	6	Loukia Evripidou
9	AEF400	Internship	6	Simona Mihai , Loukia Evripidou , Maria Angeli
10	AEF350	Investments	6	Simona Mihai , Loukia Evripidou
11	AEF355	Portfolio Management	6	Simona Mihai , Polina Ellina
12	AEF335	Computer Applications in Accounting	6	Kyriacos Antoniou , Maria Angeli
13	AEF316	Predictive Analytics	6	Orestis Pavlou
14	ECE275	Foundations of AI and ML using Python	6	Anastasia Ioannou
15	CSE200	Data Structures & Algorithms	6	Anastasia Ioannou
16	CSE332	Artificial Intelligence	6	Anastasia Ioannou
17	MAT300	Introduction to Machine Learning	6	Anastasia Ioannou
18	AEF410	Internal Audit	6	Alexios Kythreotis , Marios Athanasiou
19	AEF455	Multinational Corporate Finance	6	Simona Mihai , Polina Ellina
20	AEF318	Data Analytics for Finance and Accounting	6	Orestis Pavlou
21	AEF460	Financial Risk Management	6	Simona Mihai
22	AEF475	Econometrics I	6	Onisiforos Iordanou
23	AEF480	Econometrics II	6	Onisiforos Iordanou
24	BUS420	Business Simulations	6	Cathrin Lazarou
25	MGT150	Organizational Behaviour	6	Christakis Sourouklis
26	AEF322	Advance Taxation I	6	Maria Angeli
27	AEF332	Advance Taxation II	6	Maria Angeli
28	AEF324	Advanced Audit and Assurance I	6	Marios Athanasiou
29	AEF326	Advanced Audit and Assurance II	6	Marios Athanasiou
30	AEF328	Strategic Business Reporting I	6	Kyriacos Antoniou
31	AEF338	Strategic Business Reporting II	6	Kyriacos Antoniou
32	AEF334	Strategic Leadership and Corporate Governance	6	Pieris Chourides
33	AEF336	Strategic Management, Risk and Technology	6	Pieris Chourides
34	AEF454	Tax Fundamentals	6	Maria Angeli

35	AEF452	Business Law	6	Onisiforos Iordanou, Evrripides Hadjinestoros
FREE ELECTIVES			6	