



SOFIA UNIVERSITY "ST. KLIMENT OHRIDSKI"

CURRICULUM

Signed by:

Professional Field: 3.8 Economics

Educational and Qualification Degree: "Bachelor"

Subject Area:

E	B	F	9	1	0	2	2	0
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Accounting, Finance and Digital Applications
In English

Form of Study: full-time

Length of Study: 8 (eight)

Professional Qualification: Accounting and Finance Specialist

Approved by the Academic Council
Record of Proceedings № 1 24 June 2020г.

Qualification Description

Degree program: *Accounting and Finance*

Bachelor's Degree Program in Accounting, Finance, and Digital Applications in English

1. Educational objectives:

- The program in Accounting, Finance, and Digital Applications prepares highly qualified professionals with in-depth knowledge and skills for the needs of business, public administration and non-government organizations.
- The duration of studies is 4 years (eight semesters) and includes compulsory, elective and facultative courses organized in the form of lectures and seminars.
- The courses included in the curriculum of the bachelor's degree program are taught in English. The content and the structure of the program in Accounting, Finance, and Digital Applications comply with the good academic practices in famous universities all over the world (Europe, USA and Bulgaria) and with the educational traditions in Sofia University "St. Kliment Ohridski".
- The forms of assessment consist of exams and in-class tests as well as practical tasks, case studies, coursework, etc.
- The program ends with a final overall exam (commonly known as "state exam")

2. Professional Qualifications

- To be familiar with the fundamental accomplishments of the economic theory and practice from the perspective of micro- and macroeconomics, finance, accounting, taxes, risk management, economic statistics and mathematics, digital business, planning and control, as well as information technologies and systems. There is an emphasis on digital applications of knowledge in the area of accounting and finance which is realized in the process of studying.
- To be able to implement the acquired knowledge in the description, analysis and forecast of main economic events and business practice.
- To be able to enrich and develop basic knowledge and skills, obtained at the Faculty of Economics and Business Administration.

3. Professional Realization

Successful program graduates with bachelor's degree in Accounting, Finance, and Digital Applications acquire professional qualification "Accounting and Finance Specialist" and can successfully work in business organizations, financial institutions, manufacturing or service industries, government

and non-government organisations, profit or not-for-profit organisations, international companies, small or large companies as well as teachers in high schools with economic or management profile after the acquirement of pedagogical qualification, etc. They might as well continue their education in master's degree programs abroad or in Bulgaria.

4. Professional competencies

- To be able to take independent rational economic decisions in the different aspects of business life.
- To be able to work in team which presumes to communicate effectively, present, form a team, lead and handle difficult situations.
- To be creative and come up with innovative ideas and approaches when dealing with a variety of economic problems.
- To be able to quickly adapt to workplaces requiring the described training.

5. Terms of Admission

5.1 EU applicants:

- A minimum level of B2 in English of the Common European Framework of Reference for Languages (CEFR) or Equivalent plus.
- Secondary school final exam grade in mathematics or the entrance exam to the Faculty of Economics and Business Administration exam in mathematics.

5.2 Non-EU applicants – There is no entry exam. However, applicants are required:

- A minimum level of B2 in English of the Common European Framework of Reference for Languages (CEFR) or Equivalent plus.
- Secondary school degree. Acceptance is based on the quality of the application and the grade in mathematics.

- Non-EU applicants should follow the general admission procedure of the Sofia University. For more information, please visit Sofia University's

Admission of International Students pages at: https://www.uni-sofia.bg/index.php/eng/admission/international_students

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Bachelor program in Accounting, Finance, and Digital Applications in English

Program code

Academic year beginning from 2020/2021

№	Course code	Course Title	Type – C, E, O	Term	ECTS credits	Number of classes- total				Number of classes per week	Type of Grading* - e, ca, m, a
						Total	Lectures	Seminars	Practical classes / practice		
1	2	3	4	5	6	7	8	9	10	11	12

Compulsory courses I semester

1	R 0 0 2	Microeconomics I	C	1	7	210	60	45	0	4+3	E
2	R 1 0 2	Mathematics I	C	1	6	180	45	45	0	3+3	E
3	R 1 0 3	Information technologies and systems	C	1	6	180	45	45	0	3+3	CA
4	R 1 0 4	Fundamentals of management	C	1	6	180	30	30	0	2+2	M
5	R 0 0 7	Sport	C	1	1	30	0	0	30	0+2	A

Elective Courses I semester

6	E 0 0 2	General German in Economics	E	1	2	60	30	0	0	2+1	A
7	E 0 0 3	General French in Economics	E	1	2	60	30	0	0	2+2	A
8	E 0 0 1	General English in Economics	E	1	2	60	30	0	0	2+3	A

Optional (Facultative) Courses I semester

9	F 0 0 1	Practical Bulgarian for foreigners ²	F	1	2	60	0	30	0	2+0	A
10	F 0 0 2	Other foreign language I	F	1	4	120	0	60	0	4+0	A

1	2	3	4	5	6	7	8	9	10	11	12
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Compulsory courses II semester

11	R	1	0	5	Introduction to Finance	C	2	6	180	30	30	0	2+2	E
12	R	0	1	1	Macroeconomics I	C	2	7	210	60	45	0	4+3	E
13	R	1	0	9	Fundamentals of law	C	2	4	120	30	0	0	2+0	E
14	R	0	0	8	Financial institutions and regulations	C	2	4	120	45	0	0	3+0	E
15	R	0	4	9	Financial Ethics and Professional Standards	C	2	4	120	15	30	0	1+2	E
16	R	0	0	7	Sport	C	2	1	30	0	0	30	0+2	CA

Elective Courses II semester

17	E	0	0	2	General German in Economics	E	2	2	60	30	0	0	2+1	CA
18	E	0	0	3	General French in Economics	E	2	2	60	30	0	0	2+2	CA
19	E	0	0	1	General English in Economics	E	2	2	60	30	0	0	2+3	CA

Optional (Facultative) Courses II semester

20	F	0	0	2	Other foreign language I	F	2	2	60	0	30	0	2+0	CA
21	F	0	0	1	Practical Bulgarian for foreigners ²	F	1	2	60	0	30	0	2+0	A

Compulsory courses III semester

22	R	0	1	5	Money, banking and financial markets	C	3	7	210	60	30	0	4+2	E
23	R	0	0	9	Principles of personal finance	C	3	8	240	30	30	0	2+2	E
24	R	0	1	7	Fundamentals of statistics	C	3	5	150	45	30	0	3+2	E
25	R	0	1	0	Corporate and Financial law	C	3	5	150	60	0	0	4+0	E
26	R	0	1	6	Sport	C	3	1	30	0	0	30	0+2	A

Elective Courses III semester

27	E	0	2	0	Technological innovations and new business models	E	3	2	60	30	0	0	2+0	CA
28	E	0	0	8	Business German	E	3	2	60	30	0	0	2+0	CA
29	E	0	0	9	Business French	E	3	2	60	30	0	0	2+2	CA
30	E	0	0	7	Business English	E	3	2	60	30	0	0	2+0	CA

Optional (Facultative) Courses III semester

31	F	0	0	3	Human Resource Management	F	3	7	210	30	60	0	2+4	M
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1	2	3	4	5	6	7	8	9	10	11	12			
32	F	0	0	4	Other foreign language II	F	3	4	120	0	60	0	4+0	A
33	F	0	0	5	Economic theories	F	3	5	150	45	0	0	3+0	M

Compulsory courses IV semester

34	R	0	1	5	Data Bases in Finance	C	4	4	5	150	30	45	0	2+2	CA
35	R	0	1	9	Fundamentals of accounting	C	4	4	7	210	45	30	0	3+2	E
36	R	0	2	4	International economics	C	4	4	6	180	45	30	0	3+1	M
37	R	0	2	0	Commercial Law	C	4	4	4	120	45	0	0	3+0	E
38	R	1	1	0	Quantitative methods in finance	C	4	4	4	120	30	30	0	2+2	E
39	R	0	2	1	Introduction to behavioral finance	C	4	4	3	90	30	15	0	2+1	E
40	R	0	1	6	Sport	C	4	4	1	30	0	0	30	0+2	CA

Optional (Facultative) Courses IV semester

41	F	0	0	4	Other foreign language II	F	4	4	2	60	0	30	0	2+0	CA
42	F	0	0	6	Organizational management models for quality and organizational excellence	F	4	4	4	120	30	15	0	2+1	CA

Compulsory courses V semester

43	R	0	4	0	Public Finance	C	5	5	5	150	45	30	0	3+2	E
44	R	0	1	9	Organisational behaviour	C	5	5	5	150	30	45	0	2+3	M
45	R	0	2	2	Financial accounting and reporting	C	5	5	7	210	45	30	0	3+2	E
46	R	0	2	3	Marketing and digital marketing	C	5	5	6	180	60	30	0	4+2	E
47	R	0	4	8	International Finance	C	5	5	3	90	45	0	0	2+0	E

Optional (Facultative) Courses V semester

48	F	0	1	0	Other foreign language III	F	5	5	3	90	0	45	0	3+0	A
49	F	0	0	7	Microeconomics II	F	5	5	7	210	45	45	0	3+3	E

Compulsory courses VI semester

50	R	1	3	5	Management accounting	C	6	6	7	210	30	30	0	2+2	E
51	R	1	2	9	Corporate finance	C	6	6	8	240	60	30	0	4+2	E
52	R	0	3	2	Business Intelligence	C	6	6	5	150	30	30	0	2+2	CA
53	R	0	2	5	Accounting information technologies and	C	6	6	6	180	30	30	0	2+2	CA

Optional (Facultative) Courses VI semester

1	2	3	4	5	6	7	8	9	10	11	12
54	F 0 1 0	Other foreign language III	F 1	6	2	60	0	30	0	2+0	CA
55	F 0 1 1	Macroeconomics II	F 1	6	7	210	45	45	0	3+3	M

Compulsory courses VII semester

56	R 0 3 0	Principles of taxation	C	7	5	150	45	0	0	3+0	E
57	R 0 2 8	Digital Business and Innovations	C	7	5	150	30	30	0	2+2	CA
58	R 0 3 1	FinTex (Financial Technologies) and digital banking	C	7	5	150	45	0	0	3+0	CA
59	R 0 2 9	Business planning and control	C	7	4	120	30	30	0	2+2	M
60	R 0 6 1	Economic statistics	C	7	4	120	30	30	0	2+2	E
61	R 0 3 7	Applied statistics with R	C	7	5	150	45	0	0	3+0	E

1	2	3	4	5	6	7	8	9	10	11	12
Elective Courses VII semester											
62	E 0 3 0	Human Capital Economics	E	7	2	60	30	0	0	2+0	CA
63	E 0 1 9	International Management	E	7	2	60	30	0	0	2+1	CA
Optional (Facultative) Courses VII semester											
64	F 0 1 4	E-business	F	7	5	150	30	30	0	2+2	CA
65	F 0 1 2	Analysis and forecasting of economic time series	F	7	4	120	30	30	0	2+2	CA
Compulsory courses VIII semester											
66	R 0 3 3	Capital markets, derivatives and risk management	C	8	6	180	30	30	0	2+2	E
67	R 0 3 4	Introduction to audit and assurance	C	8	4	120	45	0	0	3+0	E
68	R 0 3 5	Business communication, presentation and teamworking	C	8	4	120	45	15	0	3+1	E
69	R 0 3 6	Investment analysis	C	8	4	120	30	30	0	2+2	E

1	2	3	4	5	6	7	8	9	10	11	12
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Elective Courses VIII semester

70	E	0	2	4	Management and leadership skills	E	8	2	60	30	0	0	2+0	CA
71	E	0	3	3	Written business English communication	E	8	2	60	30	0	0	2+0	CA
72	E	0	1	8	Interpersonal communication, adaptability and stress management	E	8	2	60	30	0	0	2+1	CA

Optional (Facultative) Courses VIII semester

73	F	0	1	5	Decision making science	F	8	5	150	45	0	0	3+0	M
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¹ The credits of the optional subjects are not taken into account for the implementation of the syllabus. Requirements for the relevant discipline, incl. developing course work are as they are in the core curriculum from which it is borrowed.

² The course is compulsory for international students!

Teaching practice

No.	KOD			Title	Type - C, E, O	Semester	ECTS - credits	Weeks	Number classes	Type of course completion - e, ca, m	
1	Π	0	0	1	Practical training - Internship in organization - 1 calendar month, development and defense of course work	C	5	4	2	120	Combined
2	Π	0	0	1	Practical training - Internship in organization - 1 calendar month, development and defense of course work	C	6	4	2	120	Combined

Students must prepare a course project in the following disciplines: Fundamentals of Management, International Economics, Organizational Behavior, Business Planning and Control, as well as in the following optional (facultative) subjects: Decision making at risk and uncertainty, Economic Theories,

1	2	3	4	5	6	7	8	9	10	11	12
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Degree completion

Form of degree completion	ECTS credits	exam/ thesis defence session	exam/thesis defence session
Accounting and Finance State Exam - under a General Written	10	July	September

The syllabus was adopted at a meeting of the Faculty Board with protocol No. 7/13.05.2020.

DEAN:.....

/Assoc. Prof. Dr. Atanas Georgiev/

Atanas Dimitrov

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Georgiev

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Bachelor programme in Accounting, Finance, and Digital Applications in English
form of education full-time, term of study 8 (eight) semesters

Accounting and Finance State Exam - under a General Written Program in English	Degree completion			
	ECTS - credits	number of hours for preparation	First state exam/ thesis defence session	Second state exam/ thesis defence session
Professional Qualification: Accounting and Finance Specialist	10	300	July	September

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