

**CURRICULUM FOR THE SECOND CYCLE OF ACADEMIC STUDIES AT THE  
FACULTY OF EDUCATIONAL SCIENCES  
DIDACTICS AND TEACHING METHODS**

<b>I SEMESTER - FIRST YEAR</b>				
CODE	COURSE	Credits	Hours	Overall load
4FO200112	Selected topics form pedagogy	6	2+2+1	156
4FO200212	Methodology of scientific research	6	2+2+1	156
4FO202612	Modern didactic-methodic tendencies	6	2+2+1	156
	Elective course 1	4	2+1+1	120
	Elective course 2	4	2+1+1	120
	University elective course	4	2+1+1	120
	Total:	30	12+9+6	828

<b>I semester Elective courses, Didactic-methodic area</b>					
	CODE	COURSE	Credits	Hours	Overall load
Изборен 1	4FO202712	Teaching methods for natural sciences subjects 1	4	2+1+1	120
	4FO202812	Teaching methods for social sciences subjects 1	4	2+1+1	120
	4FO202912	Teaching methods for humanities 1	4	2+1+1	120
Изборен 2	4FO203012	Teaching methods for natural sciences subjects 2	4	2+1+1	120
	4FO203112	Teaching methods for social sciences subjects 2	4	2+1+1	120
	4FO203212	Teaching methods for humanities 2	4	2+1+1	120

<b>II SEMESTER – Didactic-methodic area</b>				
	COURSE	Credits	Hours	Overall load
4FO200712	Evaluation in education	6	2+2+1	156
	Master thesis	24	0+0+???	720
	Total:	30		876

**LIST OF COMPULSORY COURSES FROM DIDACTIC-METHODIC AREA**

CODE	ЗАДОЛЖИТЕЛНИ COURSES	Credits	Hours	Overall load
4FO200112	Selected topics from pedagogy	6	2+2+1	156
4FO200212	Methodology of scientific research	6	2+2+1	156
4FO202612	Modern didactic-methodic tendencies	6	2+2+1	156
4FO200712	Evaluation in education	6	2+2+1	156

<b>FACULTY ELECTIVE COURSES, DIDACTIC-METHODIC AREA</b>					
	CODE	COURSE	Credits	Hours	Overall load

Elective 1	4FO202712	Teaching methods for natural sciences subjects 1	4	2+1+1	120
	4FO202812	Teaching methods for social sciences subjects 1	4	2+1+1	120
	4FO202912	Teaching methods for humanities 1	4	2+1+1	120
Elective2	4FO203012	Teaching methods for natural sciences subjects 2	4	2+1+1	120
	4FO203112	Teaching methods for social sciences subjects 2	4	2+1+1	120
	4FO203212	Teaching methods for humanities 2	4	2+1+1	120

**LIST OF UNIVERSITY ELECTIVE COURSES**  
Study Program 2012/2013

Ред број	Course	Course number AAA	Code	ECTS	Hours	Overall workload	Lecturer / Instructor
1	Entrepreneurship	001	UGD200112	4	2+1+1	120	PhD Risto Fotov
2	Human Resources Management	002	UGD200212	4	2+1+1	120	PhD Trajko Micevski
3	Promotion	003	UGD200312	6	2+2+1	156	PhD Riste Temjanovski
4	Organizational Behavior	004	UGD200412	6	2+2+1	156	PhD Trajko Micevski
5	Applied Electrical Engineering	005	UGD200512	6	2+2+1	156	PhD Vasilija Sharc
6	Agroecology	006	UGD200612	6	2+2+1	156	PhD Ilijana Koleva Gudeva
7	Organic production	007	UGD200712	6	2+2+1	156	PhD Verica Ilieva; PhD Ljupco Mihajlov
8	Unconventional processes	008	UGD200812	4	2+1+1	120	PhD Simeon Simeonov
9	Plastic processing technologies	009	UGD200912	4	2+1+1	120	PhD Slavco Cvetkov
10	Copyright and other related rights	010	UGD201012	6	2+2+1	156	PhD Vojo Belovski
11	European Union - institutions and law	011	UGD201112	4	2+1+1	120	PhD Ljupco Sotirovski
12	International Criminal Law	012	UGD201212	6	2+2+1	156	PhD Todor Vitlarov
13	Political parties	013	UGD201312	4	2+1+1	120	PhD Jovan Ananiev
14	Design and analysis of experiments	014	UGD201412	4	2+1+1	120	PhD Dimko Dimeski
15	History and Theory of Design	015	UGD201512	4	2+1+1	120	PhD Katerina Despot

16	Mechanical properties of textile materials	016	UGD201612	4	2+1+1	120	PhD Dimko Dimeski
17	Macedonian WEB technologies to support business	017	UGD201712	4	2+1+1	120	PhD Cveta Martinovska; PhD Aleksandra Mileva; PhD Sasko Kocevski; PhD Natasa Kocevka
18	Business data communications	018	UGD201812	4	2+1+1	120	PhD igor Stojanovik; PhD Zoran Utkovski
19	E-learning	019	UGD201912	4	2+1+1	120	PhD Zoran Zdravev; PhD Blagoj Delipetrov
20	Finite Element Method	020	UGD202012	6	2+2+1	156	PhD Vlado Gicev; PhD Jordan Zivanovik
21	Finite Element Method	021	UGD202112	4	2+1+1	120	PhD Vlado Gicev; PhD Jordan Zivanovik
22	Applied Data Analysis	022	UGD202212	6	2+2+1	156	PhD Tatjana Atanasova Pacemska
23	Applied Data Analysis	023	UGD202312	4	2+1+1	120	PhD Tatjana Atanasova Pacemska
24	Business foreign language (English) *	024	UGD202412	4	2+1+1	120	PhD Nina Daskalova
25	Business foreign language (German)*	025	UGD202512	4	2+1+1	120	PhD Biljana Ivanovska
26	Macedonian language in public communication	026	UGD202612	4	2+1+1	120	PhD Snezana Venovska – Antevska
27	Music of the human race	027	UGD202712	4	2+1+1	120	PhD Antonijo Kitanovski
28	Educational systems	028	UGD202812	4	2+1+1	120	Phd Kiril Barbareev
29	Developmental psychology	029	UGD202912	4	2+1+1	120	PhD Lence Miloseva
30	GIS	030	UGD203012	4	2+1+1	120	PhD Zoran Panov; PhD Todor Delipetrov
31	Industrial Engineering	031	UGD203112	6	2+2+1	156	PhD Boris Krstev
32	Methodology in scientific research	032	UGD203212	4	2+1+1	120	PhD Boris Krstev
33	Natural resources	033	UGD203312	6	2+2+1	156	PhD Blazo Boev; PhD toдор Serafimovski
34	Business systems in tourism and hospitality	034	UGD203412	6	2+2+1	156	PhD Nako Taskov
35	International tourist zones	035	UGD203512	4	2+1+1	120	PhD Nikola Dimitrov
36	Planning in Tourism	036	UGD203612	6	2+2+1	156	PhD Biljana Petrevska

37	Regional Planning and Sustainable Development	<b>037</b>	<b>UGD203712</b>	4	2+1+1	120	PhD Nikola Dimitrov
38	Applied Electrical Engineering	<b>038</b>	<b>UGD203812</b>	4	2+1+1	120	PhD Vasilija Sharc

NOTE: \* Only one Business Foreign Language can be chosen

**NOTE:** For one-year studies students choose from the courses having 4 Credits

For two-year studies students choose from the courses having 6 Credits