

CURRICULUM

Bachelor's degree program in Graphic Design and Printing

ECTS Subject code T p P No

- T – type of course: B for BEng, M for MEng;

- I - IV semester – fundamental subjects - professional field 5.13. General Engineering;

- p - additional symbol for Plovdiv Branch

- P – “Graphic Design and Printing” in Bulgarian;

- No – number of the subject;

Lectures (L), Tutorials (Tut.), Labs (Lab.), Auditorium Total (AT), Self-Study (SS), Exam (E),
Continuous Assessment (CA), Semester Project (SP), Semester Assignment (course work) (SA).

№	Code	SUBJECT	Semester Load						Assesment				ECTS credits
			L	Tut.	Lab.	AT	SS	Total	E	CA	SP	SA	
SEMESTER I													
1	MAT12	Mathematics I	30	30	0	60	150	210	1				7
2	PHY01	Physics	45	15	30	90	120	210	1				7
3	CHE01	Chemistry	30	0	15	45	105	150		1			5
4	CCE23	Information and Communication Technologies	30	0	45	75	165	240	1			1	8
5	LNG01	Foreign Language I	0	30	0	30	30	60		1			2
6	SPR01	Sport	0	0	0	0	30	30		1			1
TOTAL			135	75	90	300	600	900	3	3	0	1	30
SEMESTER II													
7	MAT22	Mathematics II	30	30	0	60	120	180	1				6
8	ENG02	Engineering Graphics	30	0	45	75	105	180		1		1	6
9	MEC12	Technical Mechanics	45	15	15	75	135	210	1			1	7
10	EEA27	Basics of Electrical Engineering and Electronics	30	0	30	60	120	180	1				6
11	LNG02	Foreign Language II	0	30	0	30	30	60		1			2
12	PRC01	Practicum	0	0	0	0	60	60		1			2
13	SPR02	Sport	0	0	0	0	30	30		1			1
TOTAL			135	75	90	300	600	900	3	4	0	2	30
SEMESTER III													
14	MAT32	Quantitative Methods and Statistics	30	30	0	60	120	180	1				6
15	MEC13	Machine Elements	30	0	30	60	120	180	1			1	6
16	MEC14	Manufacturing Technologies	30	0	30	60	120	180		1		1	6
17	ENG03	Material Science	45	0	30	75	135	210	1			1	7
18	CCE25	Internet Technologies	15	30	0	45	75	120		1			4
19	SPR03	Sport	0	0	0	0	30	30		1			1
TOTAL			150	60	90	300	600	900	3	3	0	3	30
SEMESTER IV													
21	BpP01	Color Science	30	0	30	60	120	180	1			1	6
22	BpP02	Prepress	30	0	30	60	90	150	1				5
23	BpP03	Graphic Software I	15	0	45	60	90	150		1		1	5
24	BpP04	Media and Printing Materials I	30	0	30	60	120	180	1				6
25	BpP05	Film Photography	30	0	30	60	90	150	1			1	5
26	PRC02	Practicum	0	0	0	0	60	60		1			2
27	SPR04	Sport	0	0	0	0	30	30		1			1
TOTAL			135	0	165	300	600	900	4	3	0	2	30

№	Code	SUBJECT	Semester Load						Assesment				ECTS credits
			L	Tut.	Lab.	AT	SS	Total	E	CA	SP	SA	
SEMESTER V													
27	BpP06	Digital Photography	30	0	30	60	90	150	1				5
28	BpP07	Fundamentals of Optics and Colorimetry	30	0	15	45	75	120	1				4
29	BpP08	Font and Typography	30	0	30	60	120	180	1				6
30	BpP09	Graphic Software II	15	0	30	45	105	150		1			5
31	BpP10	Media and Printing Materials II	30	10	20	60	90	150	1				5
32	BpP11	Packaging and Packaging Equipment	15	0	15	30	60	90		1			3
33	BpP12	Graphic Software II - SP	0	0	0	0	60	60			1		2
Total			150	10	140	300	600	900	4	2	1	0	30
SEMESTER VI													
34	BpP13	Printing Technologies I	30	15	15	60	120	180	1				6
35	BpP14	Printing Systems I	30	30	0	60	120	180	1				6
36	BpP15	Book Design	30	0	15	45	75	120		1			4
37	BpP16	Basics of Management	30	15	0	45	75	120	1				4
38	BpP17	Graphic Software III	15	0	30	45	75	120		1			4
39	BpP18	Web Design	15	0	30	45	75	120		1			4
40	BpP19	Printing Systems I - SP	0	0	0	0	60	60			1		2
Total			150	60	90	300	600	900	3	3	1	0	30
SEMESTER VII													
41	BpP20	Printing Technologies II	30	15	15	60	120	180	1				6
42	BpP21	Printing Systems II	30	30	0	60	90	150	1				5
43	BpP22	Graphic Design I	30	0	30	60	120	180		1			6
44	BpP23	Marketing and Advertising	30	15	0	45	75	120	1				4
45	BpP24	Measurement and Control in the press	15	0	30	45	75	120		1			4
46	BpP25	3D Modeling	15	0	15	30	60	90		1			3
47	BpP26	Graphic Design I - SP	0	0	0	0	60	60			1		2
Total			150	60	90	300	600	900	3	3	1	0	30
SEMESTER VIII													
48	BpP27	Graphic Design II	20	0	20	40	80	120		1		1	4
49	BpP28	Finishing Processes	20	20	0	40	80	120		1			4
50	BpP29	Machines for Finishing Processes	20	20	0	40	80	120	1				4
51	BpP30	Optional Subjects (List 1)	20	10	10	40	80	120	1				4
52	BpP31	Optional Subjects (List 2)	20	0	20	40	80	120	1				4
53	BpP32	Diploma project	0	0	0	0	300	300	Defense of diploma thesis			10	
Total			100	50	50	200	700	900	3	2	0	1	30

LIST OF THE OPTIONAL SUBJECTS

List 1		ECTS = 4
1	Hybrid Printing Technologies	BpP30.1
2	Production of book publishing	BpP30.2
List 2		ECTS = 4
1	Computer Graphics	BpP31.1
2	Computer Fonts	BpP31.2

LIST OF THE FACULTATIVE SUBJECTS

№	Code	SUBJECT	Semester Load						Assesment				ECTS credits
			L	Tut.	Lab.	AT	SS	Total	E	CA	SP	SA	
SEMESTER I													
1	FaBpP01	Introduction to the specialty	30	20	10	60	60	120		1			4
SEMESTER V													
1	FaSPR05	Sport	0	0	0	0	30	30		1			1
2	FaBpP02	English for specific purposes	0	30	0	30	30	60		1			2
SEMESTER VI													
1	FaSPR06	Sport	0	0	0	0	30	30		1			1
2	FaBpP03	English for professional communication	0	30	0	30	30	60		1			2
SEMESTER VII													
1	FaSPR07	Sport	0	0	0	0	30	30		1			1
SEMESTER VIII													
1	FaSPR08	Sport	0	0	0	0	30	30		1			1