



CURRICULUM

Professional orientation: **General Engineering**

Program: **Industrial Design**

Professional qualification: **Engineer Designer**

Educational and qualificational degree: **Bachelor**

Form of study: **Full - Time**

Term of study: **4 years / 8 semesters**

No	Subject Name	Types of term control				Semester auditorium load					Unsupervised load	Total work hours	ECTS credits
		E	PA	CP	A	L	S	L	CP CPR	Total			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Drawing, part 1		1			30		30		175	115	290	7
2	Projection Methods		1			30		30		150	90	240	6
3	Mathematics	1				30	30			175	115	290	7
4	Applied Mechanics	1				30	15			150	105	255	6
5	English, part 1				1		30			60	30	90	2
6	Optional Subject				1					30	30	60	1
6a	Specialized Sport Activities, part 1				1						30	30	1
66	Sport and Social Adaptation, part 1				1						30	30	1
7	Practical Training, part 1				1					30	30	60	1
Total for the 1 semestar:		2	2		3	120	75	60		770	515	1285	30
8	Drawing, part 2		2			30		30		150	90	240	6
9	Modelling	2				30		30		150	90	240	6
10	Engineering Graphics		2			30		30		135	75	210	5
11	Material Science	2				30		30		135	75	210	5
12	Machine Science		2			30		30		135	75	210	5
13	English, part 2				2		30			60	30	90	2
14	Optional Subject				2					30	30	60	1
14a	Specialized Sport Activities, part 2				2						30	30	1
146	Sport and Social Adaptation, part 2				2						30	30	1
15	Practical Training, part 2				2					30	30	60	1
Total for the 2 semestar:		2	3		3	150	30	150		825	495	1320	31
16	Drawing, part 3		3			30		30		150	90	240	6
17	Colour Knowledge		3			30		30		150	90	240	6
18	Ergonomic Design	3				30		30		150	90	240	6
19	Computer Design Basic		3			15		30	15	120	75	195	5
20	Manufacturing Technology for Workpieces	3				30		30		135	75	210	5
21	Optional Subject				3					30	30	60	1
21a	Specialized Sport Activities, part 3				3						30	30	1
216	Sports Management, part 1				3						30	30	1

No	Subject Name	Types of term control				Semester auditorium load					Unsupervised load	Total work hours	ECTS credits
		E	PA	CP	A	L	S	L	CP CPR	Total			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
22	Practical Training, part 3				3					30	30	60	1
Total for the 3 semestar:		2	3		2	135		150	15	765	480	1245	30
23	Computer 3D Design		4			30		30		135	75	210	5
24	Type Typography		4			30		30		135	75	210	5
25	Visual Theory	4				30		30		150	90	240	6
26	Formshaping	4				30		30		150	90	240	6
27	History of Art and Design	4				30		30		150	90	240	6
28	Optional Subject				4					30	30	60	1
28a	Specialized Sport Activities, part 4				4						30	30	1
28b	Sports Management, part 2				4						30	30	1
29	Practical Training, part 4				4					30	30	60	1
Total for the 4 semestar:		3	2		2	150		150		780	480	1260	30
30	Advanced Technologies in Design	5				30		30		135	75	210	5
31	Industrial Design, part 1	5				30		30		150	90	240	6
32	Industrial Design, project			5					30	30	30	60	2
33	Computer Animation	5				30		30		150	90	240	6
34	Graphic Design		5			30		30		150	90	240	6
35	Design of Silicate Forms		5			30		30		135	75	210	5
Total for the 5 semestar:		3	2	1		150		150	30	750	450	1200	30
36	Industrial Design, part 2	6				30		30		175	115	290	7
37	Art Design	6				30		30		150	90	240	6
38	Art Design, project			6					30	30	30	60	2
39	Optional Subject		6			30		30		150	90	240	6
39a	Design of Household Appliances		6			30		30		60	90	150	6
39b	Transport Ergonomic		6			30		30		60	90	150	6
39c	Audiovisual Techniques and Technologies		6			30		30		60	90	150	6
39d	Jewelry Design		6			30		30		60	90	150	6
40	Artistic Metal Design	6				30		30		150	90	240	6
41	Specialized Practice				6					90	90	180	3
Total for the 6 semestar:		3	1	1	1	120		120	30	745	505	1250	30
42	Interior Design		7			30		30		175	115	290	7
43	Interior Design, project			7					30	30	30	60	2
44	Optional Subject		7			30		30		175	115	290	7
44a	Industrial Graphics		7			30		30		60	115	175	7
44b	Multimedia Projection		7			30		30		60	115	175	7
44c	Digital Graphic		7			30		30		60	115	175	7
45	Print Technic	7				15		30		175	130	305	7
46	Design of Urban Environment	7				30		30		175	115	290	7
Total for the 7 semestar:		2	2	1		105		120	30	730	505	1235	30
47	Alternative Visual Techniques		8			30		30		150	90	240	6
48	Alternative Visual Techniques project			8					30	30	30	60	2
49	Management and Marketing	8				30		30		150	90	240	6
50	Optional Subject		8			30		30		150	90	240	6
50a	Design of Childrens Environment		8			30		30		60	90	150	6
50b	Interactive Design		8			30		30		60	90	150	6
Total for the 8 semestar:		1	2	1		90		90	30	480	300	780	20

No	Subject Name	Types of term control				Semester auditorium load					Unsuper vised load	Total work hours	ECTS credits
		E	PA	CP	A	L	S	L	CP CPR	Total			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total for all courses of education:		18	17	4	11	1020	105	990	135	5845	3730	9575	231

Facultative subjects

No	Subject Name	Types of term control				Semester auditorium load incl:					Unsuper-vised load	Total work hours	ECTS credits
		E	PA	CP	A	L	S	L	CP CPR	Total			
1	2	3	4	5	6	7	8	9	10	11	12	13	14

Types of graduation	Semester	Unsupervised load	ECTS credits
Preparation of Diploma Thesis	8	300	10
Defence of Diploma Thesis	8		

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Valid for 2016 / 2017 r. academic year.

Head of Department ID:

/ Prof. PhD Bratanov Pl. /

Dean of Faculty FMET:

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