

Course:
INDUSTRIAL DESIGN

Career path:

- **Performing artistic, design, constructive and managerial activities by enclosing design and redesign of both machine-building and electro-technical products for household and industrial purposes**
- **Artistic special design**
- **Advertising**
- **Textile and graphic design**
- **Organizing and managing design, production assembly and maintenance of all produced devices and products of intellectual property**
- **Performing consultative and commercial activity related to the products of design and redesign**

The bachelors in INDUSTRIAL DESIGN may continue their education for obtaining Master's degrees in the same major.

Curriculum

Professional orientation: General Engineering

Professional qualification: Engineer Designer

Academic degree: BACHELOR

Form of study: FULL TIME

Terms of Study: 4 years/ 8 semesters

Language of instruction: Bulgarian

Curriculum 2016/17

1-st semester

№	Subjects	Credits
1.	Drawing, part 1	7
2.	Projectional methods	6
3.	Mathematics	7
4.	Applied Mechanics	6

5. English Language, part 1	2
6. Optional Subject	1
<i>a) Specialized Sport Activities, part 1</i>	
<i>b) Sport and Social Adaptation-part 1</i>	

7. Educational Practice, part 1	1
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Total for 1 semester 30

2-nd semester

8. Drawing, part 2	6
9. Modelling	6
10. Engineer Graphics	5
11. Material Science	5
12. Mechanical Engineering	5
13. English Language, part 2	2
14. Optional Subject	1
<i>a) Specialized Sport Activities, part 2</i>	
<i>b) Sport and Social Adaptation-part 3</i>	

15. Educational Practice, part 2	1
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Total for 2 semester 31

3-rd semester

16. Drawing, part 3	6
17. Colour Knowledge	6
18. Ergonomy and Ergonomic Design	6
19. Computer design basic	5
20. Material science and engineering	5
21. Optional Subject	1
<i>a) Specialized Sport Activities, part 3</i>	
<i>b) Sport Management , part 1</i>	

22. Educational Practice, part 3	1
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Total for 3 semester 30

4-th semester

23 Computer 3D Design	5
24 Type Typography	5
25 Visual Theory	6
26 Formshaping	6
27 Hystory of Art and Design	6
28 Optional Subject	1
<i>a) Specialized Sport Activities, part 4</i>	
<i>b) Sport Management , part 2</i>	

29 Educational Practice, part 4	1
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Total for 4 semester 30

5-th semester

30	Advanced Technologies in Design	5
31	Industrial Design, part 1	6
32	Industrial Design, project	2
33	Computer Animation	6
34	Graphic Design	6
35	Design of Silicate Forms	6
	Total for 5 semester	30

6-th semester

36	Industrial Design, part 2	7
37	Art design	6
38	Art Design, Project	2
39	Optional Subject	6
	<i>a) Design of Household Appliances</i>	
	<i>b) Transport Design</i>	
	<i>c) Lighting System Design</i>	
	<i>d) Jewelry Design</i>	
40	Artistic Metal Design	6
41	Specialized Practice	3
	Total for 6 semester	30

7-th semester

42	Interior Design	7
43	Interior Design, Project	2
44	Optional Subject	7
	<i>a) Industrial Graphics</i>	
	<i>b) Multimedia Projection</i>	
	<i>c) Digital Graphic</i>	
45	Print Technic	7
46	Design of Urban Environment	7
	Total for 7 semester	30

8-th semester

47	Alternative Visual Techniques	6
48	Alternative Visual Techniques project	2
49	Management and Marketing	6
50	Optional Subject	6
	<i>a) Design of Children's Environment</i>	
	<i>b) Interactive Design</i>	
	Total for 8 semester	20

Total for whole course of education Credits 231

Facultative subjects		credits
English Language part 3		2
English Language part 4		2
English Language part 5		2
English Language part 6		2

Types of Graduation	Unsupervised work	ECTS credits
1. Preparation of Diploma Thesis / Preparation for State Exam	300	10
2. Defence of Diploma Thesis/State Examination		