

FIELD OF STUDY: DESIGN

PROFILE: practical

LEVEL: bachelor degree

MODE: FULL-TIME

Programme starts in 2021/2022

SEMESTER 1					
No	Course	Class type	Contact	ECTS	Credit type
			Total		
I	Foreign language 1	tutorials	36	3	credit with grade
II	LEARNING, WORK AND COOPERATION	module	40	3	credit with grade
	Intellectual property protection	lecture			
	Personal brand	tutorials			
	Knowledge management and academic skills	tutorials			
III	HUMANITIES AND SOCIAL SCIENCES 1	module	60	3	credit with grade
	Designing for contemporary times 1	lecture			
	History of art	lecture			
	Writing workshop	workshop			
IV	AIDING DESIGN 1	module	68	4	credit with grade
	Drawing 1	tutorials			
	Basics of photographic vision 1	tutorials			
V	AIDING DESIGN 2	module	48	3	credit with grade
	Basics of Adobe 1	tutorials			
	Basics of Rhino 1	tutorials			
HumanAND BODY					
I	Social sciences and humanities project 1	tutorials	20	2	credit with grade
II	Humanand body	module	68	5	credit with grade
	Documentation	tutorials			
	Technique	tutorials			
	Project	tutorials			
HumanAND MESSAGE					
I	Social sciences and humanities project 2	tutorials	20	2	credit with grade
II	Humanand message	module	68	5	credit with grade
	Digital: new media	tutorials			
	Graphics: visual storytelling	tutorials			
	Film: basics	tutorials			
Total contact hours and ECTS points			428	30	

SEMESTER 2					
No	Course	Class type	Contact	ECTS	Credit type
			Total		
I	Foreign language 2	tutorials	36	3	credit with grade
II	PERSONAL AND SOCIAL DEVELOPMENT	module	32	3	credit with grade
	Personal and social development	lecture			
	Personal and social development	tutorials			
III	HUMANITIES AND SOCIAL SCIENCES 2	module	48	3	credit with grade
	Designing for contemporary times 2	lecture			
	History of design	lecture			
IV	AIDING DESIGN 3	module	68	4	credit with grade
	Drawing 2	tutorials			
	Basics of photographic vision 2	tutorials			
V	AIDING DESIGN 4	module	48	3	credit with grade
	Basics of Adobe 2	tutorials			
	Basics of Rhino 2	tutorials			
HumanAND ENVIRONMENT					
I	Social sciences and humanities project 3	tutorials	20	2	credit with grade
II	Humanand environment	module	68	5	credit with grade
	Basics of object design	workshop			
	Technical drawing	tutorials			
	Basics of structural design	tutorials			
	Visual and colour analysis	tutorials			
HumanAND TECHNOLOGY					
I	Social sciences and humanities project 4	tutorials	20	2	credit with grade
II	Humanand technology	module	68	5	credit with grade
	Material and texture-basics	workshop			
	Prototyping techniques	workshop			
	Social robotics and coding-basics	tutorials			
	System design-basics	tutorials			
Total contact hours and ECTS points			408	30	

SEMESTER 3					
No	Course	Class type	Contact	ECTS	Credit type
			Total		
I	Foreign language 3	tutorials	36	3	credit with grade
II	Physical education 1	tutorials	30	0	credit without grade
III	<b>HUMANITIES AND SOCIAL SCIENCES 3</b>	<b>module</b>	<b>68</b>	<b>5</b>	<b>credit with grade</b>
	Designing for contemporary times 3	lecture			
	Social sciences and humanities workshop 1	tutorials			
	Social sciences and humanities workshop 2	tutorials			
	Current debates about design 1	tutorials			
IV	<b>AIDING DESIGN 5</b>	<b>module</b>	<b>60</b>	<b>5</b>	<b>credit with grade</b>
	Design research	tutorials			
	2D design	tutorials			
	Drawing 3	tutorials			
<b>SPECIALTY: Industrial Design</b>			<b>180</b>		
I	<b>Social sciences and humanities project ID 1</b>	<b>tutorials</b>	<b>20</b>	<b>3</b>	<b>credit with grade</b>
II	<b>Process 1</b>	<b>module</b>	<b>60</b>	<b>5</b>	<b>credit with grade</b>
	Robotics 1	tutorials			
	Ergonomics 1	tutorials			
	Parametric design 1	tutorials			
III	<b>Technology 1</b>	<b>module</b>	<b>40</b>	<b>4</b>	<b>credit with grade</b>
	Social robotics 1	tutorials			
	Creative coding 1	tutorials			
IV	<b>Material 1</b>	<b>module</b>	<b>60</b>	<b>5</b>	<b>credit with grade</b>
	Material and texture 1	workshop			
	Mechanical and structural design 1	workshop			
	Product design 1	workshop			
<b>Total contact hours and ECTS points</b>			<b>374</b>	<b>30</b>	

SEMESTER 4					
No	Course	Class type	Contact	ECTS	Credit type
			Total		
I	Foreign language 4	tutorials	36	3	credit with grade
II	Physical education	tutorials	30	0	credit without grade
III	<b>HUMANITIES AND SOCIAL SCIENCES 4</b>	<b>module</b>	<b>92</b>	<b>4</b>	<b>credit with grade</b>
	Designing for contemporary times 4	lecture			
	Social sciences and humanities workshop 3	tutorials			
	Social sciences and humanities workshop 4	tutorials			
	Current debates about design 2	tutorials			
IV	<b>Human Centered Design</b>	<b>module</b>	<b>24</b>	<b>1</b>	<b>credit with grade</b>
V	<b>AIDING DESIGN 6</b>	<b>module</b>	<b>60</b>	<b>5</b>	<b>credit with grade</b>
	Drawing 4	tutorials			
	Materials science	tutorials			
<b>SPECIALTY: Industrial Design</b>			<b>180</b>		
I	<b>Social sciences and humanities project ID 2</b>	<b>tutorials</b>	<b>20</b>	<b>3</b>	<b>credit with grade</b>
II	<b>Process 2</b>	<b>module</b>	<b>60</b>	<b>5</b>	<b>credit with grade</b>
	Robotics 2	tutorials			
	Ergonomics 2	tutorials			
	Parametric design 2	tutorials			
III	<b>Technology 2</b>	<b>module</b>	<b>40</b>	<b>4</b>	<b>credit with grade</b>
	Social robotics 2	tutorials			
	Creative coding 2	tutorials			
IV	<b>Material 2</b>	<b>module</b>	<b>60</b>	<b>5</b>	<b>credit with grade</b>
	Material and texture 2	workshop			
	Mechanical and structural design 2	workshop			
	Product design 2	workshop			
<b>Total contact hours and ECTS points</b>			<b>422</b>	<b>30</b>	

SEMESTER 5					
No	Course	Class type	Contact	ECTS	Credit type
			Total		
I	English as a foreign language in professional applications	tutorials	16	1	credit with grade
II	Work placement 1 of 3 (270 h of 810 h)	work placement	270	9	credit with grade
III	<b>HUMANITIES AND SOCIAL SCIENCES 5</b>	module	64	4	credit with grade
	Social sciences and humanities workshop 5	tutorials			
	Design research 1	lecture			
	Trend forecasting	tutorials			
IV	<b>AIDING DESIGN 7</b>	module	40	3	credit with grade
	Sustainable design	lectures			
	Bionics / Screen printing	tutorials			
<b>SPECIALTY: Industrial Design</b>			<b>180</b>		
I	<b>Research project ID 1</b>	tutorials	20	3	credit with grade
II	<b>Process 3</b>	module	60	3	credit with grade
	Product design 3	workshop			
	Robotics 3	tutorials			
	Parametric design 3	tutorials			
III	<b>Technology 3</b>	module	40	4	credit with grade
	Creative coding 3	tutorials			
	Social robotics and interaction 3	tutorials			
IV	<b>Material 3</b>	module	60	3	credit with grade
	Bionic systems / production technologies 1	tutorials			
	Open Design 1	workshop			
	Material and texture 3	workshop			
<b>Total contact hours and ECTS points</b>			<b>570</b>	<b>30</b>	

SEMESTER 6					
No	Course	Class type	Contact	ECTS	Credit type
			Total		
I	Work placement 2 of 3 (270 h of 810 h)	work placement	270	9	credit with grade
II	<b>HUMANITIES AND SOCIAL SCIENCES 6</b>	module	64	3	credit with grade
	Design research 2	lecture			
	Social sciences and humanities workshop 6	tutorials			
	Brand and development strategy	tutorials			
III	<b>AIDING DESIGN 8</b>	module	40	3	credit with grade
	Colour studies	tutorials			
	Design process	tutorials			
<b>SPECIALTY: / Industrial Design</b>			<b>180</b>		
I	<b>Research project ID 2</b>	tutorials	20	2	credit with grade
II	<b>Process 4</b>	module	60	4	credit with grade
	Product design 4	workshop			
	Robotics 4	workshop			
	Parametric design 4	tutorials			
III	<b>Technology 4</b>	module	40	5	credit with grade
	Creative coding 4	tutorials			
	Social robotics and interaction 4	tutorials			
IV	<b>Material 4</b>	module	60	4	credit with grade
	Mechanics and structure in design 2	lectures			
	Open Design 2	workshop			
	Material and texture 4	workshop			
<b>Total contact hours and ECTS points</b>			<b>554</b>	<b>30</b>	

SEMESTER 7					
No	Course	Class type	Contact	ECTS	Credit type
			Total		
I	Work placement 3 of 3 (270h of 810h)	work placement	270	9	credit with grade
II	Diploma seminar - humanities 1	B.A. seminar	12	5	credit with grade
III	Diploma seminar - design 1	B.A. seminar	12	4	credit with grade
IV	BUSINESS PROJECT - elective 1 of 2	module	40	3	credit with grade
	Project 1 or 2	tutorials			
	Humanities and social sciences at work for the market 1 or 2	tutorials			
V	SOCIETY PROJECT - elective 1 of 2	module	40	3	credit with grade
	Project 1 or 2	tutorials			
	Humanities and social sciences at work for the market 1 or 2	tutorials			
VI	Social skills. Presentation techniques	tutorials	24	2	credit with grade
<b>SPECIALTIES</b>					
I	Professional profile 1	module	48	3	credit with grade
	Portfolio	tutorials			
	Branding	tutorials			
	Profession of designer: project valuation	tutorials			
II	Copyright	tutorials	16	1	credit with grade
<b>Total contact hours and ECTS points</b>			<b>462</b>	<b>30</b>	

SEMESTER 8					
No	Course	Class type	Contact	ECTS	Credit type
			Total		
I	Diploma seminar - humanities 2	B.A. seminar	12	12	credit with grade
II	Diploma seminar - design 2	B.A. seminar	12	12	credit with grade
<b>SPECIALTIES</b>					
I	Professional profile 2	module	64	6	credit with grade
	Preparation of project presentation	tutorials			
	Preparation of diploma project	tutorials			
	Technical consultations	tutorials			
	Professional profile: designer's manifesto	tutorials			
<b>Total contact hours and ECTS points</b>			<b>88</b>	<b>30</b>	

		hours	ECTS
		Total	
<b>Total contact hours and ECTS points</b>		<b>3306</b>	<b>240</b>

**Additional:** students are required to complete a basic health and safety training and, before starting work in specialized workshops to undergo on-the-job training in the use of machines or devices