Study plan

Name of study plan: Bakalá ský Design 2018

Faculty/Institute/Others:

Department:

Branch of study guaranteed by the department: Welcome page

Garantor of the study branch: Program of study: Design

Type of study: Bachelor full-time

Required credits: 180 Elective courses credits: 0 Sum of credits in the plan: 180

Note on the plan:

Name of the block: Compulsory courses Minimal number of credits of the block: 172

The role of the block: Z

Code of the group: ATELIÉRY BD

Name of the group: Ateliérová tvorba bakalá ské D

Requirement credits in the group: In this group you have to gain 86 credits

Requirement courses in the group: In this group you have to complete 8 courses

Credits in the group: 86 Note on the group:

Code	Name of the course / Name of the group of courses (in case of groups of courses the list of codes of their members) Tutors, authors and guarantors (gar.)	Completion	Credits	Scope	Semester	Role
550AT1D	Design Studio I Josef Šafa ík, Tomáš Polák, Henrieta Nezp váková, Tomáš Blaha, Filip Streit, Jan Fišer, Jan Jaroš, Marian Karel, Martin Tvar žek, Jan Fišer Marian Karel (Gar.)	KZ	10	0P+8C		Z
550AT2D	Design Studio II Josef Šafa ík, Tomáš Polák, Henrieta Nezp váková, Tomáš Blaha, Filip Streit, Jan Fišer, Jan Jaroš, Marian Karel, Martin Tvar žek, Jan Fišer Marian Karel (Gar.)	KZ	13	0P+10C		Z
550AT3	Design Studio III Josef Šafa ík, Tomáš Polák, Henrieta Nezp váková, Tomáš Blaha, Filip Streit, Jan Fišer, Jan Jaroš, Marian Karel, Martin Tvar žek, Jan Fišer Marian Karel (Gar.)	KZ	13	0P+10C		Z
550AMD1	Studio I Josef Šafa ík, Marian Karel, Adéla Bébarová Marian Karel Marian Karel (Gar.)	KZ	4	0P+3C		Z
550AMD2	Studio II Marian Karel	KZ	4	0P+4C		Z
550BPD	Bachelor project Josef Šafa ík, Tomáš Polák, Henrieta Nezp váková, Tomáš Blaha, Filip Streit, Jan Fišer, Jan Jaroš, Marian Karel, Martin Tvar žek, Radka Formánková Marian Karel (Gar.)	Z	28	0P+16C		Z
550ZD1D	Basics of Design I Henrieta Nezp váková, Jan Jaroš, Adéla Bébarová, Jitka Aslan Jitka Aslan Jan Jaroš (Gar.)	KZ	7	0P+6C		Z
550ZD2	Basics of Design II Jitka Aslan	KZ	7	0P+6C		Z

Characteristics of the courses of this group of Study Plan: Code=ATELIÉRY BD Name=Ateliérová tvorba bakalá ské D

550AT1D	Design Studio I	KZ	10
550AT2D	Design Studio II	KZ	13
550AT3	Design Studio III	KZ	13
550AMD1	Studio I	KZ	4
550AMD2	Studio II	KZ	4
550BPD	Bachelor project	Z	28
550ZD1D	Basics of Design I	KZ	7
550ZD2	Basics of Design II	KZ	7

Code of the group: POVINNÉ BD 2018

Name of the group: Povinné bakalá ské D 2018

Requirement credits in the group: In this group you have to gain 86 credits

Requirement courses in the group: In this group you have to complete 36 courses

Credits in the group: 86 Note on the group:

Code	Name of the course / Name of the group of courses (in case of groups of courses the list of codes of their members) Tutors, authors and guarantors (gar.)	Completion	Credits	Scope	Semester	Role
550AE	Anatomy and Ergonomics	ZK	2	2P+0C	L	Z
550AE2	Anatomy and Ergonomics Radka Formánková, Tomáš Fassati Radka Formánková Tomáš Fassati (Gar.)	ZK	2	2P+0C	Z	Z
550AM1	Mechanics I Jindra Lisalová Jindra Lisalová (Gar.)	ZK	2	2P+0C	Z	Z
550AM2	Mechanics 2	Z,ZK	3	2P+1C	L	Z
513DAT4	History and Theory of Architecture IV Petr Vorlik	ZK	2	2P+0C	L	Z
513DAT5D	History and Theory of Architecture V Jana Buka ová, Veronika Vicherková, Petr Vorlík, Lukáš Beran, Jan Zikmund, Klára Ullmannová, Lucia Tóthová, Pavel Kalina, Klára Br hová Petr Vorlík (Gar.)	Z,ZK	3	2P+1C	Z	Z
513DT	History of Technology Klára Br hová Klára Br hová Klára Br hová (Gar.)	ZK	2	2P+0C	Z	Z
513DU1D	History of Art I Klára Br hová, Hubert Kamil Guzik Hubert Kamil Guzik (Gar.)	ZK	2	2P+0C	Z	Z
513DU2D	History of Art II Hubert Kamil Guzik	KZ	2	2P+0C	L	Z
513DD1	History of Applied Arts and Design I Hubert Kamil Guzik Hubert Kamil Guzik (Gar.)	ZK	2	2P+0C	Z	Z
513DD2	History of Design II Hubert Kamil Guzik	ZK	2	2P+0C	L	Z
522DG	Descriptive Geometry Dana Kolá ová, Stanislava e áková Dana Kolá ová Dana Kolá ová (Gar.)	Z,ZK	4	2P+2C	Z	Z
550DZ1	Digital Presentation I Jan Malec, Ji í Šruba Jan Malec (Gar.)	KZ	2	0P+2C	Z	Z
550DZ2	Digital Presentation II	KZ	2	0P+2C	L	Z
550DZ5	Digital Presentation V Václav Jirovský, Petr Hatschbach Václav Jirovský Petr Hatschbach (Gar.)	KZ	2	0P+2C	Z	Z
513FSP1	Philosophy, Sociology and Psychology I Pavel Kalina, Tomáš Ho ení Samec, David Seidler Pavel Kalina (Gar.)	KZ	2	2P+0C	Z	Z
515I1D	Interior and Exhibition Design Vladimír Soukenka, Marek Teska, Lenka Bedná ová, Linda Polomová	Z,ZK	3	2P+1C	Z	Z
550K1	Structures I Roman Uhlí	Z,ZK	3	2P+1C	L	Z
550K2	Structures II Vojt ch Dynybyl, Jaroslav K i ka, Zden k ešpíro, František Lopot, Ji í Mrázek, Roman Uhlí Roman Uhlí Vojt ch Dynybyl (Gar.)	ZK	2	2P+0C	Z	Z
550KP	Visual Arts-Practice Radka Formánková	KZ	2	1tý	L	Z
513KUL	Culturology Miroslav Pavel Miroslav Pavel (Gar.)	ZK	2	2P+0C	Z	Z
550MT1	Materials and Technology I Jakub Horník, Petr Zuna, Zde ka Jeníková Petr Zuna (Gar.)	ZK	2	2P+0C	Z	Z
550MT2	Materials and Technology II	Z,ZK	3	2P+1C	L	Z
550MT3	Materials and Technology III Miloslav Pavlík, Jaroslava Babánková, Marek Pavlas Marek Pavlas Miloslav Pavlík (Gar.)	Z,ZK	3	2P+1C	Z	Z
550MT4	Materials and Technology IV	Z,ZK	3	2P+1C	L	Z
550ND1	Patrik Kotas Patrik Kotas Patrik Kotas (Gar.)	ZK	2	2P+0C	Z	Z
550ND2	Jan Fišer	ZK	2	2P+0C	L	Z
518NS1DB	Introduction Zbyšek Stýblo, Michaela Brožová, Miroslav Cikán, Michael Kohout, Ji í Plos, Miroslav Šajtar, Michael Šrámek, Petr Hlavá ek, Irena Šestáková, Petr Hlavá ek Petr Hlavá ek (Gar.)	ZK	2	2P+0C	Z	Z
526OJ1D	Professional Language I Kate ina Valentová, Zuzana Krýzlová, Magdaléna Waageová Kate ina Valentová Kate ina Valentová (Gar.)	Z,ZK	2	0P+2C	Z	Z

550TK	Technical Drawing Stanislava e áková	KZ	2	0P+2C	L	Z
550EV	Introduction Dana Kolá ová, Stanislava e áková Stanislava e áková Stanislava e áková (Gar.)	ZK	2	2P+0C	Z	Z
550VTD1	Visual Design I Lenka Stejskalová Skoumalová Lenka Stejskalová Skoumalová Lenka Stejskalová Skoumalová (Gar.)	KZ	3	0P+3C	Z	Z
550VTD2	Visual Design II Lenka Stejskalová Skoumalová	KZ	3	0P+3C	L	Z
550VTD3	Visual Design III Radek Macke Radek Macke (Gar.)	KZ	3	0P+3C	Z	Z
550VTD4	Visual Design IV Radek Macke	KZ	3	0P+3C	L	Z
550VTD5	Visual Design V Tereza Melenová Tereza Melenová (Gar.)	KZ	3	0P+3C	Z	Z
599ZSPB		Z	1			Z
	of the courses of this group of Study Plan: Code=POVINNÉ BD 201	8 Name=Pov	inné bak			
550AE	Anatomy and Ergonomics				ZK	2
550AE2	Anatomy and Ergonomics				ZK	2
550AM1	Mechanics I				ZK	2
550AM2	Mechanics 2			Z	Z,ZK	3
513DAT4	History and Theory of Architecture IV				ZK	2
513DAT5D	History and Theory of Architecture V				Z,ZK	3
513DT					ZK	2
	History of Technology					
513DU1D	History of Art I				ZK	2
513DU2D	History of Art II				KZ	2
513DD1	History of Applied Arts and Design I				ZK	2
513DD2	History of Design II				ZK	2
522DG	Descriptive Geometry			Z	Z,ZK	4
550DZ1	Digital Presentation I				KZ	2
550DZ2	Digital Presentation II				KZ	2
	<u> </u>					
550DZ5	Digital Presentation V				KZ	2
513FSP1	Philosophy, Sociology and Psychology I				KZ	2
515I1D	Interior and Exhibition Design				Z,ZK	3
550K1	Structures I			Z	Z,ZK	3
550K2	Structures II				ZK	2
550KP	Visual Arts-Practice				KZ	2
513KUL	Culturology				ZK	2
550MT1	Materials and Technology I	rium dia arama C	uhar taniaa i		ZK	2
	oduced to the classification of technical materials, types of phases and transformations, equilib ment. Selected non-ferrous metals and their alloys. Classification and properties of plastics in	-	-			
		practice. Compos	ite materials			
550MT2	Materials and Technology II				Z,ZK	3
550MT3	Materials and Technology III				Z,ZK	3
	tudents will be introduced to the different types of materials, their structural and physical chara-				-	
-	rse focuses on the following materials: concrete, reinforced concrete, glass-cement composites	-				
	ne final seminar paper will be selected by the teacher. The student collects the necessary data, in tion or graphic attachments related to the topic.	anaiyzes them an	u prepares i	ile iiriai torm	iii text torm,	, supplemente
550MT4					7 71/	ာ
	Materials and Technology IV				Z,ZK	3
550ND1					ZK	2
550ND2					ZK	2
518NS1DB	Introduction				ZK	2
526OJ1D	Professional Language I			Z	Z,ZK	2
550TK	Technical Drawing				KZ	2
550EV	Introduction				ZK	2
550VTD1	Visual Design I				KZ	3
550VTD2	Visual Design II				KZ	3
EEU/TD3	Vigual Dagiga III			1	V7	2

Name of the block: Elective courses Minimal number of credits of the block: 8

Visual Design III

Visual Design IV

Visual Design V

teaching of drawing / sketching / and in a freer, more experimental artistic connection with color and color principles.

The role of the block: V

550VTD3

550VTD4

550VTD5

599ZSPB

The subject VTD4 builds on previous knowledge and sketching skills from VTD3. It is aimed at mastering designer sketching in connection with the concept of color. This means in the

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Code of the group: VOLITELNÉ BD 2018

Name of the group: Volitelné bakalá ské D 2018

Requirement credits in the group: In this group you have to gain at least 8 credits

Requirement courses in the group:

Credits in the group: 8 Note on the group:

Code	Name of the course / Name of the group of courses (in case of groups of courses the list of codes of their members) Tutors, authors and guarantors (gar.)	Completion	Credits	Scope	Semester	Role
513DAT1	History and Theory of Architecture I Michael Rykl, Marián Matys Michael Rykl (Gar.)	ZK	2	2P+0C	Z	V
513DAT2	History and Theory of Architecture II	Z,ZK	3	2P+1C	L	V
513DAT3	History and Theory of Architecture III Pavel Kalina Pavel Kalina (Gar.)	ZK	2	2P+0C	Z	V
550DZ3	Digital Presentation III Dušan Uruba Jan Malec (Gar.)	KZ	2	0P+2C	Z	V
550DZ4	Digital Presentation IV	KZ	2	0P+2C	L	V
550DZ6	Digital Presentation VI Václav Jirovský	KZ	2	0P+2C	L	V
513FSP2	Philosophy, Sociology and Psychology II Vladan Klement	KZ	2	2P+0C	L	V
513FSP3	Philosophy, Sociology and Psychology III Vladan Klement Vladan Klement Vladan Klement (Gar.)	KZ	2	2P+0C	Z	V
550MTP	Materials Jaroslav Valach Jaroslav Valach (Gar.)	KZ	2	2P+0C	Z	V
518NS2K	Housing	Z,ZK	3	2P+1C	L	V
518NS3D	Public Buildings I Zbyšek Stýblo, Michal Kohout, Irena Šestáková, Pavel Ullmann, David Belko, Michal Juha, Mirjana Petrik, Ond ej Tu ek Pavel Ullmann Pavel Ullmann (Gar.)	ZK	2	2P+0C	Z	V
518NS4K	Public Buildings II Ond ej Tu ek	Z,ZK	3	2P+1C	L	V
518NSKIK	Concept and Interpretation Vendula Bryndziarová, Pavla Melková, Michal Hybský Pavla Melková Pavla Melková (Gar.)	KZ	2	1P+1C	Z	V
526OJ2B	Professional Language II Kate ina Valentová, Zuzana Krýzlová, Magdaléna Waageová, Nad žda Bonaventurová Kate ina Valentová Zuzana Krýzlová (Gar.)	KZ	2	0P+2C	Z,L	V
526OJ3B	Professional Language III Kate ina Valentová	KZ	2	0P+2C	L	V
516PG1	Computer Graphics I	KZ	2	0P+2C	L	V
528EKLD	Introduction to Sustainable Design Martin en k, Karel Golá , Vladimír Ko í, Karel Maier, Kate ina Rottová, Klára Salzmann, Richard Železný, Jan Žemli ka, Dalibor Hlavá ek, Kate ina Rottová Dalibor Hlavá ek (Gar.)	ZK	2	2P+0C	Z	V
550VAM	Branko Remek Branko Remek (Gar.)	KZ	2	2P+0C	Z	V
599WS1	Workshop Ji í Šruba	Z				V

Characteristics of the courses of this group of Study Plan: Code=VOLITELNÉ BD 2018 Name=Volitelné bakalá ské D 2018

513DAT1	History and Theory of Architecture I	ZK	2
513DAT2	History and Theory of Architecture II	Z,ZK	3
513DAT3	History and Theory of Architecture III	ZK	2
550DZ3	Digital Presentation III	KZ	2
550DZ4	Digital Presentation IV	KZ	2
550DZ6	Digital Presentation VI	KZ	2
513FSP2	Philosophy, Sociology and Psychology II	KZ	2
513FSP3	Philosophy, Sociology and Psychology III	KZ	2
550MTP	Materials	KZ	2
518NS2K	Housing	Z,ZK	3
518NS3D	Public Buildings I	ZK	2
518NS4K	Public Buildings II	Z,ZK	3

518NSKIK	Concept and Interpretation	KZ	2
The interpretation of a	chitecture is inseparable from the question of the meaning of architecture and the environment itself. First, it is necessary to u	understand or crea	ate the meaning
of the work, to propose	e a concept, and then to be able to formulate, interpret, and present it. These skills and abilities can serve as the foundations of	of architectural des	sign, as its direct
component, and also a	s tools for its interpretation and presentation. Their subject is not only architecture itself but also architectural thinking as such	. The term archite	cture here refers
to the complex built en	vironment, including landscape design. The operational platform of architecture (its interpretation or presentation) is expanded	d by formats that of	go beyond the
	tools of design and construction itself, such as critical writing, artistic concepts, publications, exhibitions, live presentations, ph	0 1 3/	, , , , , , , , , , , , , , , , , , ,
	logies, and others. These platforms can play not only an interpretative but also a formative role. The language of architectural	•	
" "	rs perceive it, and also the language in which architecture itself communicates with its users the very language we, as archite		
'	e should examine and master it. Communication is increasingly becoming an essential part of public space, and the ability to co	ommunicate archi	tecture is turning
into a natural and indis	pensable skill that the public rightly expects from architects.	-	
526OJ2B	Professional Language II	KZ	2
526OJ3B	Professional Language III	KZ	2
516PG1	Computer Graphics I	KZ	2
528EKLD	Introduction to Sustainable Design	ZK	2
550VAM		KZ	2
599WS1	Workshop	Z	

List of courses of this pass:

Code	Name of the course	Completion	Credits
513DAT1	History and Theory of Architecture I	ZK	2
513DAT2	History and Theory of Architecture II	Z,ZK	3
513DAT3	History and Theory of Architecture III	ZK	2
513DAT4	History and Theory of Architecture IV	ZK	2
513DAT5D	History and Theory of Architecture V	Z,ZK	3
513DD1	History of Applied Arts and Design I	ZK	2
513DD2	History of Design II	ZK	2
513DT	History of Technology	ZK	2
513DU1D	History of Art I	ZK	2
513DU2D	History of Art II	KZ	2
513FSP1	Philosophy, Sociology and Psychology I	KZ	2
513FSP2	Philosophy, Sociology and Psychology II	KZ	2
513FSP3	Philosophy, Sociology and Psychology III	KZ	2
513KUL	Culturology	ZK	2
515I1D	Interior and Exhibition Design	Z,ZK	3
516PG1	Computer Graphics I	KZ	2
518NS1DB	Introduction	ZK	2
518NS2K	Housing	Z,ZK	3
518NS3D	Public Buildings I	ZK	2
518NS4K	Public Buildings II	Z,ZK	3
518NSKIK	Concept and Interpretation	KZ	2

The interpretation of architecture is inseparable from the question of the meaning of architecture and the environment itself. First, it is necessary to understand or create the meaning of the work, to propose a concept, and then to be able to formulate, interpret, and present it. These skills and abilities can serve as the foundations of architectural design, as its direct component, and also as tools for its interpretation and presentation. Their subject is not only architecture itself but also architectural thinking as such. The term architecture here refers to the complex built environment, including landscape design. The operational platform of architecture (its interpretation or presentation) is expanded by formats that go beyond the framework of the main tools of design and construction itself, such as critical writing, artistic concepts, publications, exhibitions, live presentations, photography, film, social media, new communication technologies, and others. These platforms can play not only an interpretative but also a formative role. The language of architectural interpretation is the same as the language in which users perceive it, and also the language in which architecture itself communicates with its users the very language we, as architects, embed in it. Therefore, as practicing architects, we should examine and master it. Communication is increasingly becoming an essential part of public space, and the ability to communicate architecture is turning into a natural and indispensable skill that the public rightly expects from architects.

522DG	Descriptive Geometry	Z,ZK	4
526OJ1D	Professional Language I	Z,ZK	2
526OJ2B	Professional Language II	KZ	2
526OJ3B	Professional Language III	KZ	2
528EKLD	Introduction to Sustainable Design	ZK	2
550AE	Anatomy and Ergonomics	ZK	2
550AE2	Anatomy and Ergonomics	ZK	2
550AM1	Mechanics I	ZK	2
550AM2	Mechanics 2	Z,ZK	3
550AMD1	Studio I	KZ	4
550AMD2	Studio II	KZ	4
550AT1D	Design Studio I	KZ	10

EEO ATOD	Desire Otalia II	1/7	10
550AT2D	Design Studio II	KZ	13
550AT3	Design Studio III	KZ	13
550BPD	Bachelor project	Z	28
550DZ1	Digital Presentation I	KZ	2
550DZ2	Digital Presentation II	KZ	2
550DZ3	Digital Presentation III	KZ	2
550DZ4	Digital Presentation IV	KZ	2
550DZ5	Digital Presentation V	KZ	2
550DZ6	Digital Presentation VI	KZ	2
550EV	Introduction	ZK	2
550K1	Structures I	Z,ZK	3
550K2	Structures II	ZK	2
550KP	Visual Arts-Practice	KZ	2
550MT1	Materials and Technology I	ZK	2
	oduced to the classification of technical materials, types of phases and transformations, equilibrium diagrams. Other topics include me reatment. Selected non-ferrous metals and their alloys. Classification and properties of plastics in practice. Composite materials, classification		
550MT2	Materials and Technology II	Z,ZK	3
machining. The coul	students will be introduced to the different types of materials, their structural and physical characteristics, technological procedures are focuses on the following materials: concrete, reinforced concrete, glass-cement composites, glass in various modifications, wood are final seminar paper will be selected by the teacher. The student collects the necessary data, analyzes them and prepares the final formula for the student collects the necessary data, analyzes them and prepares the final formula for the student collects.	and its agglomera	tes. Semina
550MT4	Materials and Technology IV	Z.ZK	3
550MTP	Materials	KZ	
550ND1		ZK	1 2
550ND2			2
550TK		7K	2
1	Technical Drawing	ZK K7	2
550\/AM	Technical Drawing	KZ	2 2 2
550VAM		KZ KZ	2 2 2 2
550VTD1	Visual Design I	KZ KZ KZ	2 2 2 2 2 3
550VTD1 550VTD2	Visual Design I Visual Design II	KZ KZ KZ KZ	2 2 2 2 2 3 3
550VTD1 550VTD2 550VTD3	Visual Design I Visual Design II Visual Design III	KZ KZ KZ KZ KZ	2 2 2 2 3 3 3
550VTD1 550VTD2 550VTD3 550VTD4	Visual Design I Visual Design II Visual Design III Visual Design III Visual Design IV uilds on previous knowledge and sketching skills from VTD3. It is aimed at mastering designer sketching in connection with the conc	KZ KZ KZ KZ KZ KZ	2 2 2 2 2 3 3 3 3
550VTD1 550VTD2 550VTD3 550VTD4	Visual Design I Visual Design II Visual Design III Visual Design III Visual Design IV uilds on previous knowledge and sketching skills from VTD3. It is aimed at mastering designer sketching in connection with the conc teaching of drawing / sketching / and in a freer, more experimental artistic connection with color and color principles.	KZ KZ KZ KZ KZ KZ	2 2 2 2 2 3 3 3 3
550VTD1 550VTD2 550VTD3 550VTD4 The subject VTD4 b	Visual Design I Visual Design II Visual Design III Visual Design III Visual Design IV Visual Design IV uilds on previous knowledge and sketching skills from VTD3. It is aimed at mastering designer sketching in connection with the conc teaching of drawing / sketching / and in a freer, more experimental artistic connection with color and color principles. Visual Design V	KZ Ept of color. This r	2 2 2 2 3 3 3 3 neans in the
550VTD1 550VTD2 550VTD3 550VTD4 The subject VTD4 b	Visual Design I Visual Design II Visual Design III Visual Design III Visual Design IV uilds on previous knowledge and sketching skills from VTD3. It is aimed at mastering designer sketching in connection with the conc teaching of drawing / sketching / and in a freer, more experimental artistic connection with color and color principles.	KZ KZ KZ KZ KZ ept of color. This r	2 2 2 2 3 3 3 3 neans in the

Workshop

For updated information see http://bilakniha.cvut.cz/en/FF.html Generated: day 2025-10-22, time 03:15.

599WS1

599ZSPB