

# Study plan

## Name of study plan: Bakalářský 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: 174

The role of the block: Z

Code of the group: ATELIÉRY BD

Name of the group: Ateliérová tvorba bakalářské 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	<b>Design Studio I</b> Josef Šafařík, Tomáš Polák, Henrieta Nezpůvková, Tomáš Blaha, Filip Streit, Jan Fišer, Jan Jaroš, Marian Karel, Martin Tvarůžek, ..... <b>Jan Fišer</b> Marian Karel (Gar.)	KZ	10	0P+8C		Z
550AT2D	<b>Design Studio II</b> Josef Šafařík, Tomáš Polák, Henrieta Nezpůvková, Tomáš Blaha, Filip Streit, Jan Fišer, Jan Jaroš, Marian Karel, Martin Tvarůžek, ..... <b>Jan Fišer</b> Marian Karel (Gar.)	KZ	13	0P+10C		Z
550AT3	<b>Design Studio III</b> Josef Šafařík, Tomáš Polák, Henrieta Nezpůvková, Tomáš Blaha, Filip Streit, Jan Fišer, Jan Jaroš, Marian Karel, Martin Tvarůžek, ..... <b>Jan Fišer</b> Marian Karel (Gar.)	KZ	13	0P+10C		Z
550AMD1	<b>Studio I</b> Josef Šafařík, Marian Karel, Adéla Běbarová <b>Marian Karel</b> Marian Karel (Gar.)	KZ	4	0P+3C		Z
550AMD2	<b>Studio II</b> Josef Šafařík, Marian Karel, Adéla Běbarová <b>Marian Karel</b> Marian Karel (Gar.)	KZ	4	0P+4C		Z
550BPD	<b>Bachelor project</b> Josef Šafařík, Tomáš Polák, Henrieta Nezpůvková, Tomáš Blaha, Filip Streit, Jan Fišer, Jan Jaroš, Marian Karel, Martin Tvarůžek, ..... <b>Radka Formánková</b> Marian Karel (Gar.)	Z	28	0P+16C		Z
550ZD1D	<b>Basics of Design I</b> Henrieta Nezpůvková, Jan Jaroš, Adéla Běbarová, Jitka Aslan <b>Jitka Aslan</b> Jan Jaroš (Gar.)	KZ	7	0P+6C		Z
550ZD2	<b>Basics of Design II</b> Henrieta Nezpůvková, Jan Jaroš, Adéla Běbarová, Jitka Aslan <b>Jitka Aslan</b> Jan Jaroš (Gar.)	KZ	7	0P+6C		Z

### Characteristics of the courses of this group of Study Plan: Code=ATELIÉRY BD Name=Ateliérová tvorba bakalářské 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

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 88 credits

Requirement courses in the group: In this group you have to complete 37 courses

Credits in the group: 88

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	<b>Anatomy and Ergonomics</b> Ivan Dylevský <b>Ivan Dylevský</b> Ivan Dylevský (Gar.)	ZK	2	2P+0C	L	z
550AE2	<b>Anatomy and Ergonomics</b> Radka Formánková, Tomáš Fassati <b>Radka Formánková</b> Tomáš Fassati (Gar.)	ZK	2	2P+0C	Z	z
550AM1	<b>Mechanics I</b> Jindra Lisalová <b>Jindra Lisalová</b> Jindra Lisalová (Gar.)	ZK	2	2P+0C	Z	z
550AM2	<b>Mechanics 2</b> Pavel Sláma, Petr Janík, Jan Mixa <b>Pavel Sláma</b> Pavel Sláma (Gar.)	Z,ZK	3	2P+1C	L	z
513DAT4	<b>History and Theory of Architecture IV</b> Petr Vorlík, Michael Rykl <b>Petr Vorlík</b> Petr Vorlík (Gar.)	ZK	2	2P+0C	L	z
513DAT5D	<b>History and Theory of Architecture V</b> Petr Vorlík, Jana Bukaová, Veronika Vicherková, Lukáš Beran, Jan Zikmund, Klára Ullmannová, Lucia Tóthová, Pavel Kalina, Klára Brhová <b>Petr Vorlík</b> (Gar.)	Z,ZK	3	2P+1C	Z	z
513DT	Klára Brhová <b>Klára Brhová</b> (Gar.)	ZK	2	2P+0C	Z	z
513DU1D	<b>History of Art I</b> Klára Brhová, Hubert Kamil Guzik <b>Hubert Kamil Guzik</b> Hubert Kamil Guzik (Gar.)	ZK	2	2P+0C	Z	z
513DU2D	<b>History of Art II</b> Hubert Kamil Guzik <b>Hubert Kamil Guzik</b> Hubert Kamil Guzik (Gar.)	KZ	2	2P+0C	L	z
513DD1	Hubert Kamil Guzik <b>Hubert Kamil Guzik</b> Hubert Kamil Guzik (Gar.)	ZK	2	2P+0C	Z	z
513DD2	<b>History of Design II</b> Hubert Kamil Guzik <b>Hubert Kamil Guzik</b>	ZK	2	2P+0C	L	z
522DG	<b>Descriptive Geometry</b> Dana Kolářová, Stanislava Černáková <b>Dana Kolářová</b> Dana Kolářová (Gar.)	Z,ZK	4	2P+2C	Z	z
550DZ1	<b>Digital Presentation I</b> Jiří Šruba, Jan Malec <b>Jan Malec</b> (Gar.)	KZ	2	0P+2C	Z	z
550DZ2	<b>Digital Presentation II</b> Dušan Uruba <b>Dana Matějovská</b> (Gar.)	KZ	2	0P+2C	L	z
550DZ5	<b>Digital Presentation V</b> Václav Jirovský, Petr Hatschbach <b>Václav Jirovský</b> Petr Hatschbach (Gar.)	KZ	2	0P+2C	Z	z
513FSP1	<b>Philosophy, Sociology and Psychology I</b> Pavel Kalina, Tomáš Hoření Samec, David Seidler <b>Pavel Kalina</b> (Gar.)	KZ	2	2P+0C	Z	z
515I1D	<b>Interior and Exhibition Design</b> Vladimír Soukenka, Marek Teska, Lenka Bednářová, Linda Polomová, Veronika Šindelářová <b>Kastlová</b>	Z,ZK	3	2P+1C	Z	z
550K1	<b>Structures I</b> Roman Uhlíř, František Lopot, Jan Hoidekr <b>Roman Uhlíř</b> František Lopot (Gar.)	Z,ZK	3	2P+1C	L	z
550K2	<b>Structures II</b> Roman Uhlíř, František Lopot, Vojtěch Dynybyl, Jaroslav Kříž, Zdeněk Špiro, Jiří Mrázek <b>Roman Uhlíř</b> Vojtěch Dynybyl (Gar.)	ZK	2	2P+0C	Z	z
550KP	<b>Visual Arts-Practice</b> Lenka Stejskalová Skoumalová, Radek Macke <b>Radka Formánková</b> Lenka Stejskalová Skoumalová (Gar.)	KZ	2	1tý	L	z
513KUL	<b>Kulturology</b> Miroslav Pavel <b>Miroslav Pavel</b> Miroslav Pavel (Gar.)	ZK	2	2P+0C	Z	z
550MT1	<b>Materials and Technology I</b> Jakub Horník, Petr Zuna, Zdenka Jeníková <b>Petr Zuna</b> (Gar.)	ZK	2	2P+0C	Z	z
550MT2	<b>Materials and Technology II</b> Jan Tomíček, Pavel Novák, Petr Mikeš, Jan Šimota, Ladislav Kolařík, František Tatíček, Barbora Bryksí Stunová, Aleš Herman <b>Jan Šimota</b> Jan Tomíček (Gar.)	Z,ZK	3	2P+1C	L	z
550MT3	<b>Materials and Technology III</b> Miloslav Pavlík, Jaroslava Babánková, Marek Pavlas <b>Marek Pavlas</b> Miloslav Pavlík (Gar.)	Z,ZK	3	2P+1C	Z	z
550MT4	<b>Materials and Technology IV</b> Jiří Kucha, Viktor Kreibich <b>Jiří Kucha</b> Viktor Kreibich (Gar.)	Z,ZK	3	2P+1C	L	z
550ND1	Patrik Kotas <b>Patrik Kotas</b> Patrik Kotas (Gar.)	ZK	2	2P+0C	Z	z
550ND2	Jan Fišer, Patrik Kotas <b>Jan Fišer</b> Patrik Kotas (Gar.)	ZK	2	2P+0C	L	z

518NS1DB	<b>Introduction</b> Zuzana Štemberová, Michaela Brožová, Miroslav Cikán, Michal Kohout, Jiří Ploš, Miroslav Šajtar, Michal Šrámek, Petr Hlaváček, Irena Šestáková, ..... <b>Petr Hlaváček Petr Hlaváček (Gar.)</b>	ZK	2	2P+0C	Z	z
526OJ1D	<b>Professional Language I</b> Kateřina Valentová, Zuzana Krýzlová, Magdaléna Waageová <b>Kateřina Valentová Kateřina Valentová (Gar.)</b>	Z,ZK	2	0P+2C	Z	z
550TK	<b>Technical Drawing</b> Stanislava Štejskalová <b>Stanislava Štejskalová Stanislava Štejskalová (Gar.)</b>	KZ	2	0P+2C	L	z
550EV	<b>Introduction</b> Dana Kolářová, Stanislava Štejskalová <b>Stanislava Štejskalová Stanislava Štejskalová (Gar.)</b>	ZK	2	2P+0C	Z	z
528EKLD	<b>Introduction to sustainable design</b> Martin Štěrba, Karel Goláček, Vladimír Kocík, Karel Maier, Kateřina Rottová, Klára Salzmann, Richard Železný, Jan Žemlička, Dalibor Hlaváček, ..... <b>Kateřina Rottová Dalibor Hlaváček (Gar.)</b>	ZK	2	2P+0C	Z	z
550VTD1	<b>Visual Design I</b> Lenka Štejskalová Skoumalová <b>Lenka Štejskalová Skoumalová Lenka Štejskalová Skoumalová (Gar.)</b>	KZ	3	0P+3C	Z	z
550VTD2	<b>Visual Design II</b> Lenka Štejskalová Skoumalová <b>Lenka Štejskalová Skoumalová Lenka Štejskalová Skoumalová (Gar.)</b>	KZ	3	0P+3C	L	z
550VTD3	<b>Visual Design III</b> Radek Macke <b>Radek Macke Radek Macke (Gar.)</b>	KZ	3	0P+3C	Z	z
550VTD4	<b>Visual Design IV</b> Radka Formánková, Radek Macke <b>Radek Macke Radek Macke (Gar.)</b>	KZ	3	0P+3C	L	z
550VTD5	<b>Visual Design V</b> Tereza Melenová <b>Tereza Melenová Tereza Melenová (Gar.)</b>	KZ	3	0P+3C	Z	z
599ZSPB		Z	1			z

#### Characteristics of the courses of this group of Study Plan: Code=POVINNÉ BD 2018 Name=Povinné bakalářské D 2018

550AE	Anatomy and Ergonomics				ZK	2
550AE2	Anatomy and Ergonomics				ZK	2
550AM1	Mechanics I				ZK	2
550AM2	Mechanics 2				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
513DU1D	History of Art I				ZK	2
513DU2D	History of Art II				KZ	2
513DD1					ZK	2
513DD2	History of Design II				ZK	2
522DG	Descriptive Geometry				Z,ZK	4
550DZ1	Digital Presentation I				KZ	2
550DZ2	Digital Presentation II				KZ	2
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,ZK	3
550K2	Structures II				ZK	2
550KP	Visual Arts-Practice				KZ	2
513KUL	Kulturology				ZK	2
550MT1	Materials and Technology I				ZK	2
Students will be introduced to the classification of technical materials, types of phases and transformations, equilibrium diagrams. Other topics include mechanical properties, heat and chemical-heat treatment. Selected non-ferrous metals and their alloys. Classification and properties of plastics in practice. Composite materials, classification and properties.						
550MT2	Materials and Technology II				Z,ZK	3
550MT3	Materials and Technology III				Z,ZK	3
Within the course, students will be introduced to the different types of materials, their structural and physical characteristics, technological procedures in their production and their machining. The course focuses on the following materials: concrete, reinforced concrete, glass-cement composites, glass in various modifications, wood and its agglomerates. Seminar paper The topic of the final seminar paper will be selected by the teacher. The student collects the necessary data, analyzes them and prepares the final form in text form, supplemented by photodocumentation or graphic attachments related to the topic.						
550MT4	Materials and Technology IV				Z,ZK	3
550ND1					ZK	2
550ND2					ZK	2
518NS1DB	Introduction				ZK	2
526OJ1D	Professional Language I				Z,ZK	2
550TK	Technical Drawing				KZ	2
550EV	Introduction				ZK	2
528EKLD	Introduction to sustainable design				ZK	2
550VTD1	Visual Design I				KZ	3
550VTD2	Visual Design II				KZ	3

550VTD3	Visual Design III	KZ	3
550VTD4	Visual Design IV	KZ	3
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 teaching of drawing / sketching / and in a freer, more experimental artistic connection with color and color principles.			
550VTD5	Visual Design V	KZ	3
599ZSPB		Z	1

Name of the block: Elective courses

Minimal number of credits of the block: 6

The role of the block: V

Code of the group: VOLITELNÉ BD 2018

Name of the group: Volitelné bakalářské D 2018

Requirement credits in the group: In this group you have to gain at least 6 credits

Requirement courses in the group:

Credits in the group: 6

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	<b>History and Theory of Architecture I</b> Michael Rykl, Marián Matys Michael Rykl (Gar.)	ZK	2	2P+0C	Z	v
513DAT2	<b>History and Theory of Architecture II</b> Michael Rykl, Pavel Kalina, Josef Hole ek, David Seidler, Tomáš Dittrich, Eliška Houdová Pavel Kalina (Gar.)	Z,ZK	3	2P+1C	L	v
513DAT3	<b>History and Theory of Architecture III</b> Pavel Kalina Pavel Kalina (Gar.)	ZK	2	2P+0C	Z	v
550DZ3	<b>Digital Presentation III</b> Dušan Uruba Jan Malec (Gar.)	KZ	2	0P+2C	Z	v
550DZ4	<b>Digital Presentation IV</b> Dušan Uruba Jan Malec (Gar.)	KZ	2	0P+2C	L	v
550DZ6	<b>Digital Presentation VI</b> Václav Jirovský, Petr Hatschbach Václav Jirovský Václav Jirovský (Gar.)	KZ	2	0P+2C	L	v
513FSP2	<b>Philosophy, Sociology and Psychology II</b> Vladan Klement Vladan Klement	KZ	2	2P+0C	L	v
513FSP3	<b>Philosophy, Sociology and Psychology III</b> Vladan Klement Vladan Klement Vladan Klement (Gar.)	KZ	2	2P+0C	Z	v
550MTP	<b>Materials</b> Jaroslav Valach Jaroslav Valach Jaroslav Valach (Gar.)	KZ	2	2P+0C	Z	v
518NS2K	<b>Housing</b> Michal Kohout, Irena Šestáková, Jana Kubcová, Hana Seho, David Belko, Ond ej Tu ek, Zbyšek Stýblo, David Tichý David Tichý David Tichý (Gar.)	Z,ZK	3	2P+1C	L	v
518NS3D	<b>Public Buildings I</b> Michal Kohout, Irena Šestáková, David Belko, Ond ej Tu ek, Zbyšek Stýblo, Michal Juha, Mirjana Petrik Zbyšek Stýblo Zbyšek Stýblo (Gar.)	ZK	2	2P+0C	Z	v
518NS4K	<b>Public Buildings II</b> Ond ej Tu ek	Z,ZK	3	2P+1C	L	v
518NSKIK	<b>Concept and Interpretation</b> Vendula Bryndziarová, Pavla Melková, Michal Hybský Pavla Melková Pavla Melková (Gar.)	KZ	2	1P+1C	Z	v
526OJ2B	<b>Professional Language II</b> Kate ina Valentová, Zuzana Krýzlová, Magdaléna Waageová, Nad žda Bonaventurová Kate ina Valentová Zuzana Krýzlová (Gar.)	KZ	2	0P+2C	Z,L	v
526OJ3B	<b>Professional Language III</b> Kate ina Valentová, Zuzana Krýzlová, Magdaléna Waageová, Nad žda Bonaventurová, Calvin Rambler, Mark Wiedorn, Brian Hodgman Kate ina Valentová Kate ina Valentová (Gar.)	KZ	2	0P+2C	L	v
516PG1	<b>Computer Graphics I</b> Dana Mat jovská, Martin Odehnal, Dušan Marcinko Dana Mat jovská (Gar.)	KZ	2	0P+2C	L	v
550VAM	Branko Remek Branko Remek Branko Remek (Gar.)	KZ	2	2P+0C	Z	v
599WS1	<b>Workshop</b>	Z				v

Characteristics of the courses of this group of Study Plan: Code=VOLITELNÉ BD 2018 Name=Volitelné bakalářské 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
526OJ2B	Professional Language II	KZ	2
526OJ3B	Professional Language III	KZ	2
516PG1	Computer Graphics I	KZ	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		ZK	2
513DD2	History of Design II	ZK	2
513DT		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	Kulturology	ZK	2
51511D	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
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
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
Students will be introduced to the classification of technical materials, types of phases and transformations, equilibrium diagrams. Other topics include mechanical properties, heat and chemical-heat treatment. Selected non-ferrous metals and their alloys. Classification and properties of plastics in practice. Composite materials, classification and properties.			
550MT2	Materials and Technology II	Z,ZK	3
550MT3	Materials and Technology III	Z,ZK	3
Within the course, students will be introduced to the different types of materials, their structural and physical characteristics, technological procedures in their production and their machining. The course focuses on the following materials: concrete, reinforced concrete, glass-cement composites, glass in various modifications, wood and its agglomerates. Seminar paper The topic of the final seminar paper will be selected by the teacher. The student collects the necessary data, analyzes them and prepares the final form in text form, supplemented by photodocumentation or graphic attachments related to the topic.			
550MT4	Materials and Technology IV	Z,ZK	3
550MTP	Materials	KZ	2
550ND1		ZK	2
550ND2		ZK	2
550TK	Technical Drawing	KZ	2
550VAM		KZ	2
550VTD1	Visual Design I	KZ	3
550VTD2	Visual Design II	KZ	3
550VTD3	Visual Design III	KZ	3
550VTD4	Visual Design IV	KZ	3
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 teaching of drawing / sketching / and in a freer, more experimental artistic connection with color and color principles.			
550VTD5	Visual Design V	KZ	3
550ZD1D	Basics of Design I	KZ	7
550ZD2	Basics of Design II	KZ	7
599WS1	Workshop	Z	
599ZSPB		Z	1

For updated information see <http://bilakniha.cvut.cz/en/FF.html>

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