Study plan

Name of study plan: Bakalá ský AU 2020

Faculty/Institute/Others:

Department:

Branch of study guaranteed by the department: Welcome page

Garantor of the study branch:

Program of study: Architecture and Urbanism

Type of study: Bachelor full-time

Required credits: 172 Elective courses credits: 8 Sum of credits in the plan: 180

Note on the plan:

Name of the block: Compulsory courses Minimal number of credits of the block: 164

The role of the block: Z

Code of the group: ZANZAT2020

Name of the group: Základy architektonického navrhování 2020

Requirement credits in the group: In this group you have to gain at least 11 credits (at most 13)

Requirement courses in the group: In this group you have to complete 2 courses

Credits in the group: 11 Note on the group:

	Name of the course / Name of the group of courses					
Code	(in case of groups of courses the list of codes of their members)	Completion	Credits	Scope	Semester	Role
	Tutors, authors and guarantors (gar.)					
528ZAT	Basics of Architectural Design Tomáš Durdis, Lukáš Kohout, Claudia Schmidt, Anna Sigmundová, Michaela Brožová, Petr Kordovský, Lukáš Liesler, Kate ina Rottová, Lucie Kirovová Kate ina Rottová	KZ	6	1P+5C		Z
527ZAT	Basics of Architectural Design Michaela Brožová, Pavel Ullmann, Daria Balejová Bártová, Šárka Sodomková, Martina Bu i ová, Ji í H rka, Luis Marques	KZ	6	1P+5C		Z
518ZAT	Basics of Architectural Design Michaela Brožová, Kamila Amblerová, Radim Karásek, Old ich Sládek, Marek Blank, Martin Rössler, David Belko, Jan Kazimour Michaela Brožová Michaela Brožová (Gar.)	KZ	6	1P+5C		Z
515ZAT	Basics of Architectural Design Michaela Brožová, Magdalena Koubek Michali ková, Lenka Bedná ová Lenka Bedná ová (Gar.)	KZ	6	1P+5C		Z
529ZAT	Basics of Architectural Design Michaela Brožová, Ji í H rka, Luis Marques, Gabriela Nováková, Michael Šrámek, Josef an ík Michaela Brožová (Gar.)	KZ	6	1P+5C		Z
527ZANB	Basics of Architectural Design Michaela Brožová, Pavel Ullmann, Daria Balejová Bártová, Šárka Sodomková, Martina Bu i ová, Lenka Leví ková, Jakub Herza, Petr Pišt k, Michaela Mrázová Michaela Brožová (Gar.)	KZ	7	0P+6C		Z
515ZANB	Basics of Architectural Design Michaela Brožová, Magdalena Koubek Michali ková, Lenka Bedná ová Lenka Bedná ová (Gar.)	KZ	7	0P+6C		Z
518ZANB	Basics of Architectural Design Michaela Brožová, Kamila Amblerová, Karolína Kripnerová, Old ich Sládek, Marek Blank, Martin Rössler, Jan Kazimour, Veronika Kulhavá, Petra Hlavá ková Jan Kazimour	KZ	7	0P+6C		Z
528ZANB	Basics of Architectural Design Tomáš Durdis, Lukáš Kohout, Claudia Schmidt, Anna Sigmundová, Michaela Brožová, Petr Kordovský, Lukáš Liesler, Kate ina Rottová, Lucie Kirovová Michaela Brožová (Gar.)	KZ	7	0P+6C		Z
529ZANB	Basics of Architectural Design Michaela Brožová, Petr Kordovský, Ji í H rka, Luis Marques, Michal Šrámek, Josef an ík, Vojt ch Beran, Zuzana Retterová, Barbora Féret, Michaela Brožová (Gar.)	KZ	7	0P+6C		Z

Characteristics of the courses of this group of Study Plan: Code=ZANZAT2020 Name=Základy architektonického navrhování 2020

528ZAT	Basics of Architectural Design	KZ	6	ı
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527ZAT	Basics of Architectural Design	KZ	6
518ZAT	Basics of Architectural Design	KZ	6
515ZAT	Basics of Architectural Design	KZ	6
529ZAT	Basics of Architectural Design	KZ	6
527ZANB	Basics of Architectural Design	KZ	7
515ZANB	Basics of Architectural Design	KZ	7
518ZANB	Basics of Architectural Design	KZ	7
528ZANB	Basics of Architectural Design	KZ	7
529ZANB	Basics of Architectural Design	KZ	7

Code of the group: ATBS

Name of the group: Ateliér - bytové stavby

Requirement credits in the group: In this group you have to gain at least 8 credits (at most 9)

Requirement courses in the group: In this group you have to complete 1 course

Credits in the group: 8 Note on the group:

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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
518ATBS	Studio-Residential Buildings David Belko, Ond ej Tu ek, Miroslav Pazdera, Ond ej Císler, Michal Kohout, Irena Šestáková, Boris Red enkov, David Tichý, Roman Koucký, Michal Kohout Ond ej Císler (Gar.)	KZ	8	0P+8C		Z
514ATBS	Studio-Residential Buildings Tomáš Efler, Václav Girsa, Pavel Gregor, Martin tverák Václav Girsa (Gar.)	KZ	8	0P+8C		Z
515ATBS	Studio-Residential Buildings Vladimír Soukenka	KZ	8	0P+8C		Z
516ATBS	Studio-Residential Buildings	KZ	9	0P+8C		Z
520ATBS	Studio-Residential Buildings	KZ	8	0P+8C		Z
527ATBS	Studio-Residential Buildings Ján Stempel, Radek Lampa, Tomáš Hrade ný, Zden k Rothbauer, Miroslav Cikán, Vojt ch Sosna, Jan Jakub Tesa, Tomáš Novotný, Alena Šrámková, Alena Šrámková	KZ	8	0P+8C		Z
528ATBS	Studio-Residential Buildings Petr Kordovský, Martin en k, Št pán Tomš, Ladislav Vrbata, Hana Seho, Josef Mádr, Dalibor Hlavá ek, Zden k Zav el, Št pán Valouch, Zden k Zav el (Gar.)	KZ	8	0P+8C		Z
529ATBS	Studio-Residential Buildings Marek Chalupa, Jan Šépka, Petr Hájek, Ladislav Lábus, Vladimír Krátký, Jan Sedlák, Petr Suske, Vaso Perovi , Mirko Baum, Jan Šépka Marek Chalupa (Gar.)	KZ	8	0P+8C		Z
540ATBST	Studio-Residential Buildings Dalibor Hlavá ek, Winny Maas Dalibor Hlavá ek (Gar.)	KZ	8	0P+8C		Z
519ATBS	Studio-Residential Buildings Tomáš Zmek, Michal Kuzemenský, Ivan Plicka, Ji í Kloko ka, Radek Kola ík, Antonín Topinka, Jan Novotný, Jonáš Krýzl, Jana Zdráhalová, Tomáš Zmek (Gar.)	KZ	8	0P+8C		Z

Characteristics of the courses of this group of Study Plan: Code=ATBS Name=Atelier - bytové stavby

518ATBS	Studio-Residential Buildings	KZ	8
514ATBS	Studio-Residential Buildings	KZ	8
515ATBS	Studio-Residential Buildings	KZ	8
516ATBS	Studio-Residential Buildings	KZ	9
520ATBS	Studio-Residential Buildings	KZ	8
527ATBS	Studio-Residential Buildings	KZ	8
528ATBS	Studio-Residential Buildings	KZ	8
529ATBS	Studio-Residential Buildings	KZ	8
540ATBST	Studio-Residential Buildings	KZ	8
519ATBS	Studio-Residential Buildings	KZ	8

Code of the group: ATOS

Name of the group: Ateliér - ob anské stavby

Requirement credits in the group: In this group you have to gain at least 8 credits (at most 9)

Requirement courses in the group: In this group you have to complete 1 course

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
516ATO	Studio-Public Buildings Henri Hubertus Achten, Miloš Florián Henri Hubertus Achten (Gar.)	KZ	9	0P+8C		Z
540ATO	Studio-Public Buildings Dalibor Hlavá ek, Winny Maas, Rudolf Nikerle, Magdalena Havlová Dalibor Hlavá ek (Gar.)	KZ	9	0P+8C		Z
514ATO	Studio-Public Buildings Tomáš Efler, Václav Girsa Václav Girsa (Gar.)	KZ	9	0P+8C		Z
515ATO	Studio-Public Buildings Vladimír Soukenka Vladimír Soukenka (Gar.)	KZ	9	0P+8C		Z
529ATO	Studio-Public Buildings Marek Chalupa, Zden k Fránek, Petr Hájek, Ladislav Lábus, Vladimír Krátký, Jan Sedlák, Petr Suske, Mirko Baum, Marek Tichý Marek Chalupa (Gar.)	KZ	9	0P+8C		Z
519ATO	Studio-Public Buildings Tomáš Zmek, Michal Kuzemenský, Ivan Plicka, Ji í Kloko ka, Jonáš Krýzl, Jana Zdráhalová, Michal Škrna, Pavel Hnili ka, Jan Novotný Tomáš Zmek (Gar.)	KZ	9	0P+8C		Z
527ATO	Studio-Public Buildings Ján Stempel, Radek Lampa, Tomáš Hrade ný, Zden k Rothbauer, Miroslav Cikán, Vojt ch Sosna, Tomáš Novotný, Marek P ikryl Miroslav Cikán (Gar.)	KZ	9	0P+8C		Z
528ATO	Studio-Public Buildings Petr Kordovský, Martin en k, Ladislav Vrbata, Hana Seho, Josef Mádr, Dalibor Hlavá ek, Št pán Valouch, Jan Stibral Dalibor Hlavá ek (Gar.)	KZ	9	0P+8C		Z
518ATO	Studio-Public Buildings David Belko, Ond ej Tu ek, Miroslav Pazdera, Ond ej Císler, Michal Kohout, Irena Šestáková, Boris Red enkov, David Tichý, Roman Koucký, Michal Kohout Michal Juha (Gar.)	KZ	9	0P+8C		Z

Characteristics of the courses of this group of Study Plan: Code=ATOS Name=Atelier - ob anské stavby

516ATO	Studio-Public Buildings	KZ	9
540ATO	Studio-Public Buildings	KZ	9
514ATO	Studio-Public Buildings	KZ	9
515ATO	Studio-Public Buildings	KZ	9
529ATO	Studio-Public Buildings	KZ	9
519ATO	Studio-Public Buildings	KZ	9
527ATO	Studio-Public Buildings	KZ	9
528ATO	Studio-Public Buildings	KZ	9
518ATO	Studio-Public Buildings	KZ	9

Code of the group: ATSBP

Name of the group: Ateliér - studie pro BP

Requirement credits in the group: In this group you have to gain at least 9 credits (at most 10)

Requirement courses in the group: In this group you have to complete 1 course

Credits in the group: 9 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
528ATSBP	Studio Petr Kordovský, Martin en k, Št pán Tomš, Ladislav Vrbata, Hana Seho, Josef Mádr, Dalibor Hlavá ek, Št pán Valouch, Jan Stibral, Dalibor Hlavá ek (Gar.)	KZ	10	0P+8C		Z
515ATSBP	Studio Vladimír Soukenka, Jan T ma, Patrik Tichý Vladimír Soukenka Vladimír Soukenka (Gar.)	KZ	10	0P+8C		Z
518ATSBP	Studio David Belko, Ond ej Tu ek, Miroslav Pazdera, Ond ej Císler, Michal Kohout, Irena Šestáková, Boris Red enkov, David Tichý, Roman Koucký, Michal Kohout Michal Kohout (Gar.)	KZ	10	0P+8C		Z
514ATSBP	Studio Tomáš Efler, Václav Girsa, Tomáš Tomsa, Martin tverák Václav Girsa (Gar.)	KZ	10	0P+8C		Z
527ATSBP	Studio Ján Stempel, Radek Lampa, Tomáš Hrade ný, Zden k Rothbauer, Miroslav Cikán, Vojt ch Sosna, Jan Jakub Tesa , Marek P ikryl, Karel Filsak, Tomáš Hrade ný (Gar.)	KZ	10	0P+8C		Z
529ATSBP	Studio Luis Marques, Marek Chalupa, Zden k Fránek, Petr Hájek, Ladislav Lábus, Vladimír Krátký, Jan Sedlák, Petr Suske, Jaroslav Hulín, Marek Chalupa (Gar.)	KZ	10	0P+8C		Z

519ATSBP Studio Tomáš Zmek, Michal Kuzemenský, Ivan Plicka, Ji í Kloko ka, Antonín Topinka Jonáš Krýzl, Jana Zdráhalová, Michal Škrna, Pavel Hnili ka, Tomáš Zmek (Gar.)	KZ	10	0P+8C		Z	
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Characteristics of the courses of this group of Study Plan: Code=ATSBP Name=Ateliér - studie pro BP

528ATSBP	Studio	KZ	10
515ATSBP	Studio	KZ	10
518ATSBP	Studio	KZ	10
514ATSBP	Studio	KZ	10
527ATSBP	Studio	KZ	10
529ATSBP	Studio	KZ	10
519ATSBP	Studio	KZ	10

Code of the group: ATBP

Name of the group: Ateliér - realiza ní bak. práce

Requirement credits in the group: In this group you have to gain at least 19 credits (at most 22)

Requirement courses in the group: In this group you have to complete 1 course

Credits in the group: 19 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
518BP	Bachelor Project David Belko, Ond ej Tu ek, Miroslav Pazdera, Ond ej Císler, Michal Kohout, Irena Šestáková, Boris Red enkov, David Tichý, Roman Koucký, Michal Kohout Edita Lisecová (Gar.)	Z	22	0P+14C		Z
519BP	Bachelor Project Tomáš Zmek, Michal Kuzemenský, Ivan Plicka, Jan Novotný, Jana Zdráhalová, Michal Škrna, Pavel Hnili ka Tomáš Zmek (Gar.)	Z	22	0P+14C		Z
514BP	Bachelor Project Tomáš Efler, Václav Girsa, Tomáš Tomsa, Martin tverák Václav Girsa Václav Girsa (Gar.)	Z	22	0P+14C		Z
529BP	Bachelor Project Luis Marques, Marek Chalupa, Petr Hájek, Ladislav Lábus, Vladimír Krátký, Jan Sedlák, Petr Suske, Jaroslav Hulín, Marek Tichý, Marek Chalupa (Gar.)	Z	22	0P+14C		Z
527BP	Bachelor Project Ján Stempel, Tomáš Hrade ný, Miroslav Cikán, Vojt ch Sosna, Jan Jakub Tesa, Marek P ikryl, Karel Filsak, Vojt ch Ertl, Mat j Barla, Ján Stempel Miroslav Cikán (Gar.)	Z	22	0P+14C		Z
528BP	Bachelor Project Petr Kordovský, Martin en k, Št pán Tomš, Ladislav Vrbata, Hana Seho, Josef Mádr, Dalibor Hlavá ek, Št pán Valouch, Jan Stibral, Dalibor Hlavá ek (Gar.)	Z	22	0P+14C		Z
515BP	Bachelor Project Vladimír Soukenka, Jan T ma, Patrik Tichý Vladimír Soukenka Vladimír Soukenka (Gar.)	Z	22	0P+14C		Z

Characteristics of the courses of this group of Study Plan: Code=ATBP Name=Atelier - realiza ní bak. práce

518BP	Bachelor Project	Z	22
519BP	Bachelor Project	Z	22
514BP	Bachelor Project	Z	22
529BP	Bachelor Project	Z	22
527BP	Bachelor Project	Z	22
528BP	Bachelor Project	Z	22
515BP	Bachelor Project	Z	22

Code of the group: POVINNÉ BAU 2020

Name of the group: Povinné bakalá ské AU 2020

Requirement credits in the group: In this group you have to gain at least 109 credits (at most 110)

Requirement courses in the group: In this group you have to complete 43 courses

Credits in the group: 109

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
516CAD1	Compurter Aided Design I Michal Jirát, Lucie Mizerová, Ji í Skácilík, Dana Mat jovská, Ivana Vinšová, Kristina Letová, Martin Bukovský, Petr Irinkov Dana Mat jovská (Gar.)	KZ	2	0P+2C	L	Z
516CAD2	Computer Aided Design II Michal Jirát, Lucie Mizerová, Ji í Skácilík, Dana Mat jovská, Ivana Vinšová, Kristina Letová, Martin Bukovský, Milan áslavský, Laura Luisa Palevi ová, Ivana Vinšová (Gar.)	KZ	2	0P+2C	Z	Z
513DAT1	History and Theory of Architecture I Michael Rykl, Marián Matys Michael Rykl (Gar.)	ZK	2	2P+0C	Z	Z
513DAT2	History and Theory of Architecture II Michael Rykl, Tomáš Dittrich, David Seidler, Josef Hole ek, Pavel Kalina, Eliška Houdová Pavel Kalina (Gar.)	Z,ZK	3	2P+1C	L	Z
513DAT3	History and Theory of Architecture III Pavel Kalina Pavel Kalina (Gar.)	ZK	2	2P+0C	Z	Z
513DAT4	History and Theory of Architecture IV Michael Rykl, Petr Vorlik Petr Vorlik (Gar.)	ZK	2	2P+0C	L	Z
513DAT5	History and Theory of Architecture V Michael Rykl, David Seidler, Pavel Kalina, Petr Vorlík, Pavel Fuchs, Lukáš Veverka, Miroslav Pavel, Klára Br hová, Veronika Vicherková, Petr Vorlík Petr Vorlík (Gar.)	Z,ZK	3	2P+1C	L	Z
513DU1B	History of Art I Klára Br hová, Hubert Kamil Guzik Hubert Kamil Guzik (Gar.)	ZK	2	2P+0C	L	Z
521DG1	Descriptive Geometry I Jakub ada, Dana Kolá ová, Ji í Šruba , Stanislava e áková Ji í Šruba Dana Kolá ová (Gar.)	KZ	4	2P+2C	Z	Z
521DG2	Descriptive Geometry II Jakub ada, Dana Kolá ová, Stanislava e áková Ji í Šruba Dana Kolá ová (Gar.)	KZ	3	1P+2C	L	Z
513FSP1	Philosophy, Sociology and Psychology I David Seidler, Pavel Kalina, Tomáš Ho ení Samec Pavel Kalina (Gar.)	KZ	2	2P+0C	Z	Z
523GP	Geodesy Practice Tomáš K emen Tomáš K emen (Gar.)	Z	0	2D	L	Z
523GEO	Geodesy Tomáš K emen Tomáš K emen Tomáš K emen (Gar.)	KZ	1	1P+0C	L	Z
515 1	Interior and Exhibition Design Lenka Bedná ová, Jan T ma, Patrik Tichý, Linda Polomová, Veronika Šindelá Kastlová	Z,ZK	3	2P+1C	L	Z
520KA1B	Landscape Architecture I Zuzana Ambrožová, Zuzana Štemberová, Jakub Med, Tereza Havránková, Adéla Ruprecht Chmelová, Tomáš Pozdech, Markéta Šantr ková Zuzana Štemberová Markéta Šantr ková (Gar.)	Z,ZK	3	2P+1C	Z	Z
511KP	Visual Arts-Practice Martina Bu i ová, Magdalena Koubek Michali ková, Gabriela Nováková, Ji í Kárník, Zorka Krej í, Ivan Vosecký, Radek Macke Martina Bu i ová Ivan Vosecký (Gar.)	Z	0	1tý	L	Z
522M	Mathematics Jakub ada, Ji í Šruba , Stanislava e áková, Jan Sedlák Ji í Šruba Ji í Šruba (Gar.)	KZ	3	1P+2C	L,Z	Z
518NS1	Introduction Michaela Brožová, Michal Šrámek, Michal Kohout, Irena Šestáková, Miroslav Cikán, Jana Zdráhalová, Jana Kubcová, Zuzana Štemberová, Ji í Plos, Petr Hlavá ek Jana Kubcová (Gar.)	Z,ZK	3	2P+1C	Z	Z
518NS2A	Housing David Belko, Ond ej Tu ek, Michal Kohout, Irena Šestáková, David Tichý, Hana Seho, Jana Kubcová, Zbyšek Stýblo David Tichý David Tichý (Gar.)	Z,ZK	3	2P+1C	L	Z
518NS3B	Public Buildings I Pavel Ullmann, David Belko, Ond ej Tu ek, Michal Kohout, Irena Šestáková, Michal Juha, Zbyšek Stýblo, Mirjana Petrik Zbyšek Stýblo Zbyšek Stýblo (Gar.)	ZK	2	2P+0C	Z	Z
518NS4	Public Buildings II Ond ej Tu ek, Arnošt Navrátil, Vladimír Soukenka, Jana Kubcová, Veronika Šindelá Kastlová, Zbyšek Stýblo, Václav Mudra Ond ej Tu ek Ond ej Tu ek (Gar.)	Z,ZK	3	2P+1C	L	z
526OJ1B	Professional Language I Nad žda Bonaventurová, Zuzana Krýzlová, Kate ina Valentová, Magdaléna Waageová, Brian Hodgman, Calvin Rambler, Mark Wiedorn Kate ina Valentová Nad žda Bonaventurová (Gar.)	Z,ZK	2	0P+2C	Z,L	Z
514PP1B	Monument Preservation I Tomáš Efler, Václav Girsa, Martin tverák, Michael Rykl, Martin Kolovský, Mario Barra, Katarína Barbora Tomášiková, Jitka Tomiczková, Milena Hauserová, Jitka Tomiczková Václav Girsa (Gar.)	Z,ZK	3	2P+1C	Z	Z
523PS2	Building Construction II Vladimír Da kovský, Vladimír Jirka, Jan Hlavín, Marek Pavlas, Miloš Rehberger, Tomáš Klanc, Jaroslava Babánková Jan Hlavín Jan Hlavín (Gar.)	Z,ZK	4	2P+2C	L	Z

523PS1B	Building Construction I Vladimír Jirka, Jan Hlavín, Marek Pavlas, Miloš Rehberger, Tomáš Klanc, Martin Majna, Ond ej Vápeník, Vít Wasserbauer, Jaroslava Babánková, Jan Hlavín Jan Hlavín (Gar.)	Z,ZK	4	2P+2C	Z	Z
523PS3B	Building Construction III Vladimír Da kovský, Miloš Rehberger, Ond ej Vápeník, Jaroslava Babánková, Pavel Meloun, Bed iška Va ková Miloš Rehberger Miloš Rehberger (Gar.)	Z,ZK	4	2P+2C	Z	Z
523PS4B	Building Construction IV Miloš Rehberger, Jaroslava Babánková, Luboš Kán , Pavel Meloun, Bed iška Va ková, Petr J n, Marek Novotný, Zden k Kutnar Luboš Kán Luboš Kán (Gar.)	Z,ZK	3	1P+2C	L	Z
519U1B	Technique of City Design Jan Sedlák, Jana Zdráhalová, Lenka Burgerová, Sára Šálková Roeselová, Mat j Šebek, Jan Jehlík Lenka Burgerová (Gar.)	Z,ZK	3	2P+1C	L	Z
524PRES1	Implementation, Management and Economics of Construction 1 Radka Navrátilová, Daniela Bošová, Veronika Sojková, Libor Kubina, Aleš Pali ka Radka Navrátilová Radka Navrátilová (Gar.)	Z,ZK	4	2P+2C	L	Z
522SNK1B	Statics and Loadbearing Structures I Miroslav Voká, Dita Jiroutová, Tomáš Bittner, Petr Sejkot, Ji í Žalský, Aleš Mezera, Markéta Vavrušková Martin Pospíšil Martin Pospíšil (Gar.)	Z,ZK	4	2P+2C	L	Z
522SNK2	Statics and Loadbearing Structures II Miroslav Voká , Aleš Mezera, Martin Pospíšil, Karel Jung, Miroslav Sýkora, Jan MI och Martin Pospíšil Martin Pospíšil (Gar.)	Z,ZK	3	2P+1C	L	Z
522SNK3	Statics and Loadbearing Structures III Aleš Mezera, Karel Jung, Miroslav Sýkora, Jan Ml och, Karel Lorenz, Milan Holický Martin Pospíšil Martin Pospíšil (Gar.)	Z,ZK	3	2P+1C	L	Z
522SNK4	Statics and Loadbearing Structures IV Tomáš Bittner, Markéta Vavrušková, Martin Pospíšil, Karel Lorenz, Milan Holický Martin Pospíšil Martin Pospíšil (Gar.)	Z,ZK	3	2P+1C	L	Z
524SF1B	Building Physics I Daniela Bošová, Dagmar Richtrová, Lenka Prokopová Lenka Prokopová Daniela Bošová (Gar.)	KZ	2	1P+1C	Z	Z
524SF2	Building Physics II Daniela Bošová, Libor Kubina, Dagmar Richtrová, Lenka Prokopová Daniela Bošová Daniela Bošová (Gar.)	Z,ZK	2	1P+1C	L	Z
523MAT	Building Materials Jan Hlavín, Marek Pavlas, Jaroslava Babánková Marek Pavlas Jaroslava Babánková (Gar.)	KZ	2	2P+0C	Z	Z
524TZIB	Engineering Equipment of Buldings I Daniela Bošová, Dagmar Richtrová, Lenka Prokopová, Ond ej Horák, Zuzana Vyoralová, Pavla Vrbová, František Louda Lenka Prokopová Lenka Prokopová (Gar.)	Z,ZK	4	2P+2C	Z	Z
528EKL	Introduction to Sustainable Design Kate ina Rottová, Martin en k, Dalibor Hlavá ek, Karel Golá , Vladimír Ko í, Karel Maier, Klára Salzmann, Richard Železný, Jan Žemli ka Kate ina Rottová Dalibor Hlavá ek (Gar.)	ZK	2	2P+0C	Z	Z
511VT1B	Visual Arts I Magdalena Koubek Michali ková, Gabriela Nováková, Ji í Kárník, Zorka Krej í, Ivan Vosecký, Radek Macke, Eva ervinková Eva ervinková Ivan Vosecký (Gar.)	KZ	2	0P+2C	Z	Z
511VT2	Visual Arts II Martina Bu i ová, Magdalena Koubek Michali ková, Gabriela Nováková, Ji í Kárník, Zorka Krej í, Ivan Vosecký, Radek Macke, Eva ervinková Eva ervinková Ivan Vosecký (Gar.)	KZ	2	0P+2C	L	Z
511VT3	Visual Arts III Zorka Krej î, Ivan Vosecký, Jan Fabián Jan Fabián Jan Fabián (Gar.)	KZ	2	0P+2C	Z	Z
511VT4	Visual Arts IV Ji í Kárník, Radek Macke, Radek Macke Ivan Vosecký (Gar.)	KZ	2	0P+2C	L	Z
519U2B	Urbanistic Composition I Ji í Plos Ji í Plos (Gar.)	ZK	2	2P+0C	Z	Z
599ZSPB	5	Z	1			Z

Characteristics of the courses of this group of Study Plan: Code=POVINNÉ BAU 2020 Name=Povinné bakalá ské AU 2020

	0 1 7					
516CAD1	Compurter Aided Design I	KZ	2			
CAD drawing and	modelling, 2D and 3D, overview of other software for architecture	<u> </u>				
516CAD2	Computer Aided Design II	KZ	2			
Advanced modelling	Advanced modelling, working with materials, spotlights, cameras, visualisation, delineation in photographs in 3D-studio VIZ					
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			
513DAT5	History and Theory of Architecture V	Z,ZK	3			
513DU1B	History of Art I	ZK	2			
521DG1	Descriptive Geometry I	KZ	4			
The aim of the sub	signst Descriptive Coometry Lie to introduce students to the begins of projection methods used in prohitectural practice. The emphy	osis is an davalani	na cnatial			

The aim of the subject Descriptive Geometry I is to introduce students to the basics of projection methods used in architectural practice. The emphasis is on developing spatial imagination, choosing the appropriate projection method according to the type of object being displayed, with an emphasis on basic architectural types.

E04D00			
521DG2	Descriptive Geometry II	KZ	3
	escriptive Geometry II is to acquaint students with photogrammetry, i.e. a way to draw an object into an existing image, with t	_	
	al practice (facade lighting, technical lighting on a floor plan used in urbanism), and with areas that are used in building and a	•	ice. In addition
513FSP1	units, students will get acquainted with applications of geometry, which they will elaborate in detail in the form of a semester's		
	Philosophy, Sociology and Psychology I	KZ	2
523GP	Geodesy Practice I to 523GEO. https://www.fa.cvut.cz/cs/studium/predmety/4980-geodezie	Z	0
		KZ	1
523GEO	Geodesy f surveying services in Czech Republic. Geodetic points and geodetic datum systems. Topographical base for construction acti		I Documentation
· -	rate register. Calculation of prices for surveying services.	ivides. Setting-out.	Bocumentation
515 1	Interior and Exhibition Design	Z,ZK	3
	resenting elements of interior - light, colour, surface and materials, acoustics. Lectures on furniture summarize use of new ma		-
	n and typology of different kinds of furniture. Lectures on exhibition give an overview of historical process, architecture of exhib		-
design of exhibition and	its elements		
520KA1B	Landscape Architecture I	Z,ZK	3
511KP	Visual Arts-Practice	Z	0
522M	Mathematics	KZ	3
The course provides a t	neoretical basis for professional technical courses. Exercises are focused on the unification of the entry level and sufficient professional technical courses.	ractice and improv	ement of basic
parts of mathematics, e	pecially on expressions, elementary functions, derivatives and their use. The scope of the lectures is an insight into other are	eas of mathematic	cs, connections
with other subjects.			
518NS1	Introduction	Z,ZK	3
See above.			
518NS2A	Housing	Z,ZK	3
518NS3B	Public Buildings I	ZK	2
	f principles in anyálysis and design of buldings servered to life of comune (PUBLIC BUILDINGS 1).		
518NS4	Public Buildings II	Z,ZK	3
526OJ1B	Professional Language I	Z,ZK	2
514PP1B	Monument Preservation I	Z,ZK	3
523PS2	Building Construction II	Z,ZK	4
	to introduce students to other variants of horizontal structures, general principles of substructure, construction and materials	_	- 1
	to the terrain. The different types of roofing of buildings with flat and pitched roofs are discussed. Students are introduced to the		- 1
	rn approaches to design, including their impact on the architectural expression of the building. Students are introduced to va		- 1
	design options are discussed in terms of the materials used (reinforced concrete/ steel/ timber), their spatial rigidity, and the building (envelope/ partitions/ roof cladding). Basic information on buildings made of spatial units, high-rise buildings and "su		-
· -	g of the importance and principles of depicting and drawing individual structures at different stages of design documentation. The	-	
	hen practically tested in exercises.		
523PS1B	Building Construction I	Z,ZK	4
The aim of the course is	to introduce students to the relationship between architecture and construction. This is presented through examples of concr	ete architecture A	
of the basic terminology		oto aronitootaro.	A basic overview
-	of buildings and structures, the technical design of a building with wall construction systems from foundation to roof and thei		
of the whole building wit	ed to the principles and design of wall and ceiling structures, vertical circulation in a building, including the treatment of elements	ir applications in a ents and stair spac	rchitecture is ce in the context
-	ed to the principles and design of wall and ceiling structures, vertical circulation in a building, including the treatment of element on emphasis on its architectural expression. The historical context and current design options are explained, the material and	ir applications in a ents and stair spac product base is d	rchitecture is ce in the context iscussed, the
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	Statics and Loadbearing Structures III	Z,ZK	3
The study subject Stati	s and Load-bearing Structures III is devoted mainly to concrete / reinforced concrete structures design. Further methods of	structural analysis	of selected
structural elements and	concrete material components including their interaction are introduced. Principles of concrete reinforcement, and principle	s of dimensioning o	f elementary
	de of plain, reinforced and prestressed concrete are given. Design principles of both reinforced concrete elements and comp	olete structures are	explained. The
study subject is based	on design principles according to European standards (Eurocodes) using available tools and software products.		
522SNK4	Statics and Loadbearing Structures IV	Z,ZK	3
	en structures, structures made of plastics. The aim of the study subject is a basic overview of properties of structural materia	•	•
	wood, plastic materials), the methodology of design of structures made of these materials, including methods of connecting	g elements. Brief ov	erview of types
and structural effects of	low-floor, high-rise, hall and special objects, their supporting spatial arrangement and the issue of their spatial rigidity.		
524SF1B	Building Physics I	KZ	2
Impact of sound in hum	an space of living, appraisal of sound, legislation, expansion of sound outside and inside, sound absorption, basics of acou-	stics of buildings co	nstructions,
spatial and urban acou	stics, sun and daylight in human space of living, standards and certifying,sunlight graphs, method of Daniljuk and BRS		
524SF2	Building Physics II	Z,ZK	2
Thermal transmittance.	U-value. Conception of building structures envelopes design. Humidity balance of building structures. Two dimensional therr	mal transmittance, t	nermal bridges.
Summer and winter the	rmal stability. Rules of low-energy consumption buildings design.		
523MAT	Building Materials	KZ	2
ntroduction to the basi	types of materials and products, their application in architecture and constructions. The aim of the course is to show studer	nts the possibilities	of different
	illity for various purposes, advantages and limitations. The knowledge of the possibilities of using building materials will help	students to develop	their creativity.
The environmental imp	act of use of different materials is also an important part of the course.		
524TZIB	Engineering Equipment of Buldings I	Z,ZK	4
entilation systems in b	uildings. Heating of buildings, source of heat, furnace room, pumping station, choice of heating system, water-piping, water su	upply, water main, w	ater distribution
system. Sanitation, dra	ning of roof. Gas-piping system. Wiring.		
528EKL	Introduction to Sustainable Design	ZK	2
511VT1B	Visual Arts I	KZ	2
J			
· · · · · -	with emphasis on skills in graphics and painting. Techniques of drawing using lead-pencil, pen	1	_
Study of spatial shapes	with emphasis on skills in graphics and painting. Techniques of drawing using lead-pencil, pen Visual Arts II	KZ	2
Study of spatial shapes		1	
Study of spatial shapes 511VT2 Drawing of exterior and	Visual Arts II interior, rough outline, sketching	KZ	2
Study of spatial shapes 511VT2 Drawing of exterior and 511VT3	Visual Arts II	1	
Study of spatial shapes 511VT2 Drawing of exterior and 511VT3 Modelling of basic geor	Visual Arts II interior, rough outline, sketching Visual Arts III netrical elements, plaster casting	KZ KZ	2
Study of spatial shapes 511VT2 Drawing of exterior and 511VT3 Modelling of basic geor 511VT4	Visual Arts II interior, rough outline, sketching Visual Arts III netrical elements, plaster casting Visual Arts IV	KZ	2 2
Study of spatial shapes 511VT2 Drawing of exterior and 511VT3 Modelling of basic geor 511VT4 The subject VT4 consis	Visual Arts II interior, rough outline, sketching Visual Arts III netrical elements, plaster casting	KZ	2 2
Study of spatial shapes 511VT2 Drawing of exterior and 511VT3 Modelling of basic geor 511VT4	Visual Arts II interior, rough outline, sketching Visual Arts III netrical elements, plaster casting Visual Arts IV	KZ	2 2

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

The role of the block: V

Code of the group: VOLITELNÉ BAU 2020

Name of the group: Volitelné bakalá ské AU 2020

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:

Note on the grou	μ.					
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
516CAD3	Compurter Aided Design III-Elective Course Henri Hubertus Achten, Michal Jirát, Lucie Mizerová, Dana Mat jovská, Ivana Vinšová, Martin Bukovský, Petr Irinkov, Ond ej Vápeník, Tomáš Rain, Petr Irinkov Henri Hubertus Achten (Gar.)	KZ	2	0P+2C	Z	V
513DU2B	History of Art II Hubert Kamil Guzik, Jana Tichá Hubert Kamil Guzik Hubert Kamil Guzik (Gar.)	KZ	2	2P+0C	L	V
CTUQCOL	EuroTeQ Collider Henri Hubertus Achten, Daniela Illnerová, Lukáš Horný, Jana Náb Iková, Zuzana Pešková Henri Hubertus Achten Henri Hubertus Achten (Gar.)	KZ	5			V
CTUQCOL2	EuroTeQ Collider 2 Henri Hubertus Achten	KZ	5			V
513FSP2	Philosophy, Sociology and Psychology II Vladan Klement 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
520KA2B	Landscape Architecture II Zuzana Štemberová, Klára Salzmann, Jan Pešout, Eva Jeníková Zuzana Štemberová Klára Salzmann (Gar.)	Z,ZK	3	2P+1C	L	V

518NSKI	Concept and Interpretation Vendula Bryndziarová, Pavla Melková, Michal Hybský Pavla Melková Pavla Melková (Gar.)	KZ	2	1P+1C	Z	V
526OJ2B	Professional Language II Nad žda Bonaventurová, Zuzana Krýzlová, Kate ina Valentová, Magdaléna Waageová Kate ina Valentová Zuzana Krýzlová (Gar.)	KZ	2	0P+2C	Z,L	V
526OJ3B	Professional Language III Nad žda Bonaventurová, Zuzana Krýzlová, Kate ina Valentová, Magdaléna Waageová, Brian Hodgman, Calvin Rambler, Mark Wiedorn Kate ina Valentová Kate ina Valentová (Gar.)	KZ	2	0P+2C	L	V
514PP2B	Monument Preservation II Jan Pešta	KZ	2	2P+0C	L	V
516PG1	Computer Graphics I Dana Mat jovská, Martin Odehnal, Dušan Marcinko Dana Mat jovská (Gar.)	KZ	2	0P+2C	L	V
523PS5B	Building Construction V Jaroslava Babánková, Luboš Kán , Petr J n, Marek Novotný, Zden k Kutnar Luboš Kán Marek Novotný (Gar.)	KZ	2	2P+0C	Z	V
599STBC	Residency	Z				V
519U3B	Urban design - Theory Irena Fialová, Zde ka Havlová Irena Fialová Irena Fialová (Gar.)	KZ	2	1P+1C	L	V
511VT5	Visual Arts V Gabriela Nováková, Ji í Kárník, Ivan Vosecký, Tereza Melenová Gabriela Nováková Ivan Vosecký (Gar.)	KZ	2	0P+2C	Z	V
599WS1	Workshop	Z				V

Characteristics of the courses of this group of Study Plan: Code=VOLITELNÉ BAU 2020 Name=Volitelné bakalá ské AU 2020

	of the courses of this group of ctudy I tall. Code-Voll I Leve BAG 2020 Hame-Voller		
516CAD3	Compurter Aided Design III-Elective Course	KZ	2
513DU2B	History of Art II	KZ	2
CTUQCOL	EuroTeQ Collider	KZ	5
CTUQCOL2	EuroTeQ Collider 2	KZ	5
513FSP2	Philosophy, Sociology and Psychology II	KZ	2
513FSP3	Philosophy, Sociology and Psychology III	KZ	2
520KA2B	Landscape Architecture II	Z,ZK	3
518NSKI	Concept and Interpretation	KZ	2
526OJ2B	Professional Language II	KZ	2
526OJ3B	Professional Language III	KZ	2
514PP2B	Monument Preservation II	KZ	2
516PG1	Computer Graphics I	KZ	2
523PS5B	Building Construction V	KZ	2
Defects of basement	s, substructure, walls, roofs, truss, sealings, floors, curtains, stairs and other structures - ways of repair		
599STBC	Residency	Z	
519U3B	Urban design - Theory	KZ	2
511VT5	Visual Arts V	KZ	2
599WS1	Workshop	Z	

List of courses of this pass:

Code	Name of the course	Completion	Credits
511KP	Visual Arts-Practice	Z	0
511VT1B	Visual Arts I	KZ	2
'	Study of spatial shapes with emphasis on skills in graphics and painting. Techniques of drawing using lead-pencil, pen		1
511VT2	Visual Arts II	KZ	2
<u>'</u>	Drawing of exterior and interior, rough outline, sketching	•	•
511VT3	Visual Arts III	KZ	2
<u> </u>	Modelling of basic geometrical elements, plaster casting		,
511VT4	Visual Arts IV	KZ	2
The subject VT4 consis	sts of learning and practicing the main ability of an architect, capturing space and its architectural components (buildings, trees, p	eople, etc.) in the	correct sizes
	and proportions.		
511VT5	Visual Arts V	KZ	2
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
513DAT5	History and Theory of Architecture V	Z,ZK	3

	History of Art I	ZK	2
513DU1B 513DU2B	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
514ATBS	Studio-Residential Buildings	KZ	8
514ATO	Studio-Public Buildings	KZ	9
514ATSBP	Studio	KZ	10
514BP	Bachelor Project	Z	22
514PP1B	Monument Preservation I	Z,ZK	3
	Monument Preservation II	KZ	2
514PP2B		KZ KZ	
515ATBS	Studio-Residential Buildings		8
515ATO	Studio-Public Buildings	KZ	9
515ATSBP	Studio	KZ	10
515BP	Bachelor Project	Z	22
515 1	Interior and Exhibition Design	Z,ZK	3
ergonomics, constru	are presenting elements of interior - light, colour, surface and materials, acoustics. Lectures on furniture summarize use of new mater uction and typology of different kinds of furniture. Lectures on exhibition give an overview of historical process, architecture of exhibition design of exhibition and its elements	n halls and principl	les of artistic
515ZANB	Basics of Architectural Design	KZ	7
515ZAT	Basics of Architectural Design	KZ	6
516ATBS	Studio-Residential Buildings	KZ	9
516ATO	Studio-Public Buildings	KZ	9
516CAD1	Compurter Aided Design I CAD drawing and modelling, 2D and 3D, overview of other software for architecture	KZ	2
516CAD2	Computer Aided Design II	KZ	2
	Advanced modelling, working with materials, spotlights, cameras, visualisation, delineation in photographs in 3D-studio VI		_
516CAD3	Compurter Aided Design III-Elective Course	KZ	2
516PG1	Computer Graphics I	KZ	2
518ATBS	Studio-Residential Buildings	KZ	8
518ATO	Studio-Public Buildings	KZ	9
518ATSBP	Studio	KZ	10
518BP	Bachelor Project	Z	22
518NS1	Introduction See above.	Z,ZK	3
518NS2A	Housing	Z,ZK	3
518NS3B	Public Buildings I	ZK	2
0.0002	Students are informed of principles in anyálysis and design of buldings servered to life of comune (PUBLIC BUILDINGS 1)		_
518NS4	Public Buildings II	Z,ZK	3
518NSKI	Concept and Interpretation	KZ	2
518ZANB	Basics of Architectural Design	KZ	7
518ZAT	Basics of Architectural Design	KZ	6
519ATBS	Studio-Residential Buildings	KZ	8
519ATO	Studio-Residential Buildings Studio-Public Buildings	KZ	9
519ATSBP	Studio-Fublic Bullatings Studio	KZ	10
519A13BP	Bachelor Project	Z	22
519BF 519U1B	·		
amiliarization with	Technique of City Design a mission of functional units in a city and their relations, with a prism of typological items and terms of using, with universal and conditions to the distribution of the city and the cit		
ievei Oi VIII	lage or city district and an urban detail. Special attention given to subdivision of land, conditions of residential development, segrega transportation,typology,deficits and potential of public places in settlements. Examples. example example exampleexample		
519U2B	Urbanistic Composition I	ZK	2
519U2B 519U3B	Urban design - Theory	KZ	2
51903B 520ATBS	Studio-Residential Buildings	KZ KZ	8
520A1BS 520KA1B	Ţ.	Z,ZK	3
	Landscape Architecture I		
520KA2B	Landscape Architecture II	Z,ZK	3
	Descriptive Geometry I subject Descriptive Geometry I subject Descriptive Geometry I is to introduce students to the basics of projection methods used in architectural practice. The empha	-	4 g spatial
521DG1 The aim of the s	vinction, changing the appropriate projection mothed asserting to the time of chicat being disclosed with an asset being the control of the c	itaatural tur	
521DG1 The aim of the s imag	gination, choosing the appropriate projection method according to the type of object being displayed, with an emphasis on basic arch		
521DG1 The aim of the s imag 521DG2 The aim of the course	Descriptive Geometry II se Descriptive Geometry II is to acquaint students with photogrammetry, i.e. a way to draw an object into an existing image, with the	KZ basics of lighting of	-
521DG1 The aim of the s imag 521DG2 The aim of the coursoften used in archit	Descriptive Geometry II se Descriptive Geometry II is to acquaint students with photogrammetry, i.e. a way to draw an object into an existing image, with the tectural practice (facade lighting, technical lighting on a floor plan used in urbanism), and with areas that are used in building and are	KZ basics of lighting on thitectural practice	objects mos
521DG1 The aim of the s imag 521DG2 The aim of the coursoften used in archit to thes	Descriptive Geometry II se Descriptive Geometry II is to acquaint students with photogrammetry, i.e. a way to draw an object into an existing image, with the tectural practice (facade lighting, technical lighting on a floor plan used in urbanism), and with areas that are used in building and are see basic thematic units, students will get acquainted with applications of geometry, which they will elaborate in detail in the form of a	KZ basics of lighting on thitectural practice semester's work.	objects mos
521DG1 The aim of the s imag 521DG2 The aim of the coursoften used in archit to thes 522M	Descriptive Geometry II se Descriptive Geometry II is to acquaint students with photogrammetry, i.e. a way to draw an object into an existing image, with the tectural practice (facade lighting, technical lighting on a floor plan used in urbanism), and with areas that are used in building and are	KZ basics of lighting on thitectural practice semester's work. KZ	objects mos

522SNK1B	Statics and Loadbearing Structures I	Z,ZK	4
	t introduces the static action of statically determined building structures. First, calculations with force vectors on planar force systems	,	1 -
	ally determined systems follows. Furthermore, the study subject introduces solutions of internal forces on statically determined systems,	•	
	ple bending and simple tension for a design and assessment of cross-sections. The study subject also shows effects of combination of		
	compressed members, eccentric pressure under excluded tension or dimensioning moments on reinforced concrete slabs. The exerc	-	
id the stability of	place in the traditional form using the modern interactive tool GeoGebra.	oloco or the oubje	or Orvice tal
522SNK2	Statics and Loadbearing Structures II	Z,ZK	3
	Statics and Loadbearing Structures II introduces principles of various concepts of load-bearing structures of buildings, selected met		_
	ures deisgned from various materials. The study subject explains common types of loads and ways of a design of elementary elements		-
_	as a design of foundation structures of ordinary buildings. The study subject is based on the principles of designing according to Eur		
iructures, as well	using available tools and software products.	opean standards	(Luiocode
FOOCNIKO		7 71/	1 2
522SNK3	Statics and Loadbearing Structures III	Z,ZK	3
	ct Statics and Load-bearing Structures III is devoted mainly to concrete / reinforced concrete structures design. Further methods of st	=	
	ts and concrete material components including their interaction are introduced. Principles of concrete reinforcement, and principles of	•	
ructural element	s made of plain, reinforced and prestressed concrete are given. Design principles of both reinforced concrete elements and complete study subject is based on design principles according to European standards (Eurocodes) using available tools and software pro		xpiairied. Ti
5000NU(4			
522SNK4	Statics and Loadbearing Structures IV	Z,ZK	3
	wooden structures, structures made of plastics. The aim of the study subject is a basic overview of properties of structural materials (
d materials base	ed on wood, plastic materials), the methodology of design of structures made of these materials, including methods of connecting ele		view of typ
	and structural effects of low-floor, high-rise, hall and special objects, their supporting spatial arrangement and the issue of their spat		1 .
523GEO	Geodesy	KZ	1
eodesy. Organiza	ation of surveying services in Czech Republic. Geodetic points and geodetic datum systems. Topographical base for construction activities	es. Setting-out. D	ocumentat
	of as-built state. Real estate register. Calculation of prices for surveying services.		
523GP	Geodesy Practice	Z	0
	A two-day course related to 523GEO. https://www.fa.cvut.cz/cs/studium/predmety/4980-geodezie		<u>. </u>
523MAT	Building Materials	KZ	2
	ne basic types of materials and products, their application in architecture and constructions. The aim of the course is to show students	the possibilities	Į.
aterials, their app	olicability for various purposes, advantages and limitations. The knowledge of the possibilities of using building materials will help stud	ents to develop t	heir creativ
	The environmental impact of use of different materials is also an important part of the course.		
523PS1B	Building Construction I	Z,ZK	4
	rse is to introduce students to the relationship between architecture and construction. This is presented through examples of concrete		1
		architecture. A L	asic overv
			-1-144
	nology of buildings and structures, the technical design of a building with wall construction systems from foundation to roof and their a		
en. They are intr	roduced to the principles and design of wall and ceiling structures, vertical circulation in a building, including the treatment of elements	and stair space	in the cont
ren. They are intr f the whole build ationship to the b the various stag advantages of the		and stair space roduct base is did drawing individent context of the ads, elements and	in the conscussed, the ual structure vantages a structures
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527ATSBP	Studio	KZ	10
527BP	Bachelor Project	Z	22
527ZANB	Basics of Architectural Design	KZ	7
527ZAT	Basics of Architectural Design	KZ	6
528ATBS	Studio-Residential Buildings	KZ	8
528ATO	Studio-Public Buildings	KZ	9
528ATSBP	Studio	KZ	10
528BP	Bachelor Project	Z	22
528EKL	Introduction to Sustainable Design	ZK	2
528ZANB	Basics of Architectural Design	KZ	7
528ZAT	Basics of Architectural Design	KZ	6
529ATBS	Studio-Residential Buildings	KZ	8
529ATO	Studio-Public Buildings	KZ	9
529ATSBP	Studio	KZ	10
529BP	Bachelor Project	Z	22
529ZANB	Basics of Architectural Design	KZ	7
529ZAT	Basics of Architectural Design	KZ	6
540ATBST	Studio-Residential Buildings	KZ	8
540ATO	Studio-Public Buildings	KZ	9
599STBC	Residency	Z	
599WS1	Workshop	Z	
599ZSPB		Z	1
CTUQCOL	EuroTeQ Collider	KZ	5
CTUQCOL2	EuroTeQ Collider 2	KZ	5

For updated information see http://bilakniha.cvut.cz/en/FF.html Generated: day 2025-08-09, time 00:53.