

Study plan

Name of study plan: Navazující Architektura, urbanismus a krajinná ská architektura

Faculty/Institute/Others:

Department:

Branch of study guaranteed by the department: Welcome page

Garantor of the study branch:

Program of study: Architecture, Urbanism and Landscape Architecture

Type of study: Follow-up master full-time

Required credits: 173

Elective courses credits: 7

Sum of credits in the plan: 180

Note on the plan:

Name of the block: Compulsory courses

Minimal number of credits of the block: 169

The role of the block: Z

Code of the group: ATKA

Name of the group: Ateliérová tvorba- krajinná ské ateliéry

Requirement credits in the group: In this group you have to gain 30 credits

Requirement courses in the group: In this group you have to complete at least 3 courses

Credits in the group: 30

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
520AT1KA	Studio 1 Karin Grohmannová, Klára Concepcion, Adéla Ruprecht Chmelová, Tomáš Sklená, Zuzana Be vá ová, Jitka Trevisan, Vladimír Sitta, Radmila Fingerová, Till Rehwaldt, Zuzana Štemberová Jitka Trevisan (Gar.)	KZ	10	0P+8C		Z
520AT2AUK	Studio 2 Karin Grohmannová, Klára Concepcion, Adéla Ruprecht Chmelová, Tomáš Sklená, Zuzana Be vá ová, Jitka Trevisan, Vladimír Sitta, Radmila Fingerová, Till Rehwaldt, Zuzana Štemberová Adéla Ruprecht Chmelová (Gar.)	KZ	10	0P+8C		Z
520AT3AUK	Studio 3 Klára Concepcion, Adéla Ruprecht Chmelová, Tomáš Sklená, Zuzana Be vá ová, Jitka Trevisan, Vladimír Sitta, Radmila Fingerová, Till Rehwaldt, Klára Salzmann Zuzana Štemberová Jitka Trevisan (Gar.)	KZ	10	0P+8C		Z

Characteristics of the courses of this group of Study Plan: Code=ATKA Name=Ateliérová tvorba- krajinná ské ateliéry

520AT1KA	Studio 1	KZ	10
520AT2AUK	Studio 2	KZ	10
520AT3AUK	Studio 3	KZ	10

Code of the group: ATSST

Name of the group: Ateliér - soubor staveb

Requirement credits in the group: In this group you have to gain 12 credits

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

Credits in the group: 12

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
516ATSST	Studio-Building Complex	KZ	12	0P+8C		Z
514ATSST	Studio-Building Complex Václav Gírsa, Tomáš Efler	KZ	12	0P+8C		Z
515ATSST	Studio-Building Complex	KZ	12	0P+8C		Z

518ATSST	Studio-Building Complex <i>Ondřej Čísler, Vít zslav Danda, Ondřej Dvořák, Roman Koucký, Edita Lišecová, Miroslav Pazdera, Irena Šestáková, David Tichý, David Belko, Michal Kohout</i>	KZ	12	0P+8C		z
519ATSST	Studio-Building Complex <i>Michal Kuzemský, Slavomír Peterka Michal Kohout</i>	KZ	12	0P+8C		z
529ATSST	Studio-Building Complex	KZ	12	0P+8C		z
521ATSST	Studio-Building Complex <i>Šimon Vojtík, Veronika Šindlerová Šimon Vojtík</i>	KZ	12	0P+8C		z
527ATSST	Studio-Building Complex	KZ	12	0P+8C		z
528ATSST	Studio-Building Complex <i>Dalibor Hlaváček, Martin Benk, Štěpán Valouch Štěpán Valouch Štěpán Valouch (Gar.)</i>	KZ	12	0P+8C		z
540ATSST	Studio-Building Complex	KZ	12	0P+8C		z
599ATSST	Studio-Building Complex <i>Jiří Šruba Jiří Šruba Jiří Šruba (Gar.)</i>	KZ	12	0P+8C		z
520ATSST	Studio-Building Complex <i>Hana Špalková</i>	KZ	12	0P+8C		z

Characteristics of the courses of this group of Study Plan: Code=ATSST Name=Ateliér - soubor staveb

516ATSST	Studio-Building Complex	KZ	12
514ATSST	Studio-Building Complex	KZ	12
515ATSST	Studio-Building Complex	KZ	12
518ATSST	Studio-Building Complex	KZ	12
519ATSST	Studio-Building Complex	KZ	12
529ATSST	Studio-Building Complex	KZ	12
521ATSST	Studio-Building Complex	KZ	12
527ATSST	Studio-Building Complex	KZ	12
528ATSST	Studio-Building Complex	KZ	12
540ATSST	Studio-Building Complex	KZ	12
599ATSST	Studio-Building Complex	KZ	12
520ATSST	Studio-Building Complex	KZ	12

Code of the group: ATKU

Name of the group: Ateliér - krajinná sko-urbanistický projekt

Requirement credits in the group: In this group you have to gain 11 credits

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

Credits in the group: 11

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) <i>Tutors, authors and guarantors (gar.)</i>	Completion	Credits	Scope	Semester	Role
519ATKU	Studio <i>Ivan Plicka, Jiří Klokočka</i>	KZ	11	0P+8C		z
514ATKU	Studio	KZ	11	0P+8C		z
515ATKU	Studio	KZ	11	0P+8C		z
516ATKU	Studio	KZ	11	0P+8C		z
518ATKU	Studio	KZ	11	0P+8C		z
520ATKU	Studio <i>Klára Concepcion, Adéla Ruprecht Chmelová, Tomáš Sklenář, Zuzana Bevářová, Jitka Trevisan, Vladimír Sitta, Radmila Fingerová, Till Rehwaldt, Klára Salzmann, Zuzana Štemberová</i>	KZ	11	0P+8C		z
528ATKU	Studio	KZ	11	0P+8C		z
521ATKU	Studio <i>Šimon Vojtík, Veronika Šindlerová, Jakub Vorel, Jan Záhora Šimon Vojtík Veronika Šindlerová (Gar.)</i>	KZ	11	0P+8C		z
529ATKU	Studio <i>Jan Sedlák</i>	KZ	11	0P+8C		z
599ATKU	Studio <i>Jiří Šruba Jiří Šruba Jiří Šruba (Gar.)</i>	KZ	11	0P+8C		z
527ATKU	Studio	KZ	11	0P+8C		z

Characteristics of the courses of this group of Study Plan: Code=ATKU Name=Ateliér - krajinná sko-urbanistický projekt

519ATKU	Studio	KZ	11
514ATKU	Studio	KZ	11
515ATKU	Studio	KZ	11

516ATKU	Studio	KZ	11
518ATKU	Studio	KZ	11
520ATKU	Studio	KZ	11
528ATKU	Studio	KZ	11
521ATKU	Studio	KZ	11
529ATKU	Studio	KZ	11
599ATKU	Studio	KZ	11
527ATKU	Studio	KZ	11

Code of the group: ATRH

Name of the group: Ateliér - realiza ní projekt

Requirement credits in the group: In this group you have to gain 9 credits

Requirement courses in the group: In this group you have to complete at least 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
518ATRH	Studio-Implementation Project Ond ej Císler, Vít zslav Danda, Ond ej Dvo ák, Roman Koucký, Edita Lisecová, Miroslav Pazdera, Irena Šestáková, David Tichý, David Belko, Michal Kohout	KZ	9	0P+6C		z
599ATRH	Studio-Implementation Project Irena Šestáková	KZ	9	0P+6C		z
516ATRH	Studio-Implementation Project Ján Stempel	KZ	9	0P+6C		z
519ATRH	Studio-Implementation Project Ján Stempel	KZ	9	0P+6C		z
520ATRH	Studio-Implementation Project Klára Concepcion, Tomáš Sklená , Jitka Trevisan, Vladimír Sitta, Till Rehwaldt Hana Špalková	KZ	9	0P+6C		z
528ATRH	Studio-Implementation Project Dalibor Hlavá ek, Martin en k, Hana Seho, Petr Kordovský Dalibor Hlavá ek Dalibor Hlavá ek (Gar.)	KZ	9	0P+6C		z
527ATRH	Studio-Implementation Project Ján Stempel	KZ	9	0P+6C		z
529ATRH	Studio-Implementation Project Jan Sedlák, Marek Chalupa Ján Stempel Jan Sedlák (Gar.)	KZ	9	0P+6C		z
514ATRH	Studio-Implementation Project Ján Stempel Ján Stempel (Gar.)	KZ	9	0P+6C		z
515ATRH	Studio-Implementation Project Ján Stempel	KZ	9	0P+6C		z
521ATRH	Studio-Implementation Project Šimon Vojtík, Veronika Šindlerová, Jakub Vorel, Jan Záhora Šimon Vojtík Veronika Šindlerová (Gar.)	KZ	9	0P+6C		z

Characteristics of the courses of this group of Study Plan: Code=ATRH Name=Ateliér - realiza ní projekt

518ATRH	Studio-Implementation Project	KZ	9
599ATRH	Studio-Implementation Project	KZ	9
516ATRH	Studio-Implementation Project	KZ	9
519ATRH	Studio-Implementation Project	KZ	9
520ATRH	Studio-Implementation Project	KZ	9
528ATRH	Studio-Implementation Project	KZ	9
527ATRH	Studio-Implementation Project	KZ	9
529ATRH	Studio-Implementation Project	KZ	9
514ATRH	Studio-Implementation Project	KZ	9
515ATRH	Studio-Implementation Project	KZ	9
521ATRH	Studio-Implementation Project	KZ	9

Code of the group: DPH

Name of the group: Diplomní projekt

Requirement credits in the group: In this group you have to gain 27 credits

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

Credits in the group: 27

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
514DPH	Diploma Project Tomáš Efler Tomáš Efler Václav Girsá (Gar.)	Z	27	0P+27C		Z
515DPH	Diploma Project	Z	27	0P+27C		Z
516DPH	Diploma Project	Z	27	0P+27C		Z
518DPH	Diploma Project Vít zslav Danda, David Tichý, David Belko, Michal Juha, Michal Kohout, Boris Red enkov, Ond ej Tu ek, Arnošt Navrátil Michal Juha (Gar.)	Z	27	0P+27C		Z
529DPH	Diploma Project	Z	27	0P+27C		Z
520DPH	Diploma Project Tomáš Sklená , Jitka Trevisan Hana Špalková	Z	27	0P+27C		Z
521DPH	Diploma Project	Z	27	0P+27C		Z
527DPH	Diploma Project	Z	27	0P+27C		Z
528DPH	Diploma Project	Z	27	0P+27C		Z
519DPH	Diploma Project	Z	27	0P+27C		Z

Characteristics of the courses of this group of Study Plan: Code=DPH Name=Diplomní projekt

514DPH	Diploma Project				Z	27
515DPH	Diploma Project				Z	27
516DPH	Diploma Project				Z	27
518DPH	Diploma Project				Z	27
529DPH	Diploma Project				Z	27
520DPH	Diploma Project				Z	27
521DPH	Diploma Project				Z	27
527DPH	Diploma Project				Z	27
528DPH	Diploma Project				Z	27
519DPH	Diploma Project				Z	27

Code of the group: DSNH

Name of the group: Diplomní seminář navazující

Requirement credits in the group: In this group you have to gain 2 credits

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

Credits in the group: 2

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
516DSN	Diploma Seminar Miloš Florián	KZ	2	0P+2C		Z
521DSN	Diploma Seminar Šimon Vojtík, Veronika Šindlerová, Jan Bittner, Jan Záhora Šimon Vojtík Veronika Šindlerová (Gar.)	KZ	2	0P+2C		Z
528DSN	Diploma Seminar Dalibor Hlavá ek, Martin en k, Št pán Valouch, Hana Seho, Petr Kordovský, Ladislav Vrbata, Št pán Tomš, Jan Stíbral, Josef Mádr, Zden k Zav el (Gar.)	KZ	2	0P+2C		Z
514DSN	Diploma Seminar Václav Girsá, Tomáš Efler Václav Girsá (Gar.)	KZ	2	0P+2C		Z
520DSN	Diploma Seminar Karin Grohmannová, Klára Concepcion, Adéla Ruprecht Chmelová, Tomáš Sklená , Zuzana Be vá ová, Jitka Trevisan, Vladimír Sitta, Radmila Fingerová, Till Rehwaldt, Hana Špalková Jitka Trevisan (Gar.)	KZ	2	0P+2C		Z
518DSN	Diploma Seminar Ond ej Císler, Vít zslav Danda, Ond ej Dvo ák, Roman Koucký, Edita Lisecová, Miroslav Pazdera, Irena Šestáková, David Tichý, David Belko, Michal Kohout Ond ej Císler (Gar.)	KZ	2	0P+2C		Z
519DSN	Diploma Seminar Michal Kuzemský, Ivan Plicka, Ji í Kloko ka, Michal Škrna, Tomáš Zmek, Jan Novotný, Jana Zdráhalová Tomáš Zmek (Gar.)	KZ	2	0P+2C		Z
527DSN	Diploma Seminar Ján Stempel, Jan Jakub Tesa , Radek Lampa, Tomáš Hrade ný, Miroslav Cikán, Zden k Rothbauer, Vojt ch Sosna, Tomáš Novotný, Alena Šrámková, Ján Stempel	KZ	2	0P+2C		Z
529DSN	Diploma Seminar Jan Sedlák, Marek Chalupa, Petr Hájek, Vladimír Krátký, Ladislav Lábus, Petr Suske, Jan Šěpka, Vaso Perovi , Zden k Fránek,	KZ	2	0P+2C		Z

515DSN	Diploma Seminar <i>Vladimír Soukenka Vladimír Soukenka (Gar.)</i>	KZ	2	0P+2C		z
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Characteristics of the courses of this group of Study Plan: Code=DSNH Name=Diplomní seminář navazující

516DSN	Diploma Seminar	KZ	2			
521DSN	Diploma Seminar	KZ	2			
528DSN	Diploma Seminar	KZ	2			
514DSN	Diploma Seminar	KZ	2			
520DSN	Diploma Seminar	KZ	2			
518DSN	Diploma Seminar	KZ	2			
519DSN	Diploma Seminar	KZ	2			
527DSN	Diploma Seminar	KZ	2			
529DSN	Diploma Seminar	KZ	2			
515DSN	Diploma Seminar	KZ	2			

Code of the group: POVINNÉ NAUKA

Name of the group: Povinné navazující AUKA

Requirement credits in the group: In this group you have to gain at least 78 credits (at most 79)

Requirement courses in the group: In this group you have to complete 31 courses

Credits in the group: 78

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) <i>Tutors, authors and guarantors (gar.)</i>	Completion	Credits	Scope	Semester	Role
513DAT7	History and Theory of Architecture VII <i>Jana Tichá Jana Tichá (Gar.)</i>	ZK	2	2P+0C	L	z
520DEN1N	Dendrology I <i>Romana Michalková Zuzana Štemberová Romana Michalková (Gar.)</i>	ZK	2	2P+0C	L	z
520DEN2K	Dendrology II <i>Romana Michalková Zuzana Štemberová Romana Michalková (Gar.)</i>	KZ	2	0P+2C	Z	z
520DEN3H	Dendrology III <i>Romana Michalková Zuzana Štemberová Romana Michalková (Gar.)</i>	Z,ZK	2	1P+1C	L	z
521EKL1K	Ecology I <i>Petr Klápšt , Petr Skleník Petr Klápšt Petr Klápšt (Gar.)</i>	ZK	2	2P+0C	L	z
520KA2K	Landscape Architecture II <i>Klára Salzmänn, Zuzana Štemberová, Jan Pešout, Eva Jeníková, Alena Smrková Zuzana Štemberová Klára Salzmänn (Gar.)</i>	Z,ZK	3	2P+1C	L	z
520KA3K	Landscape Architecture III <i>Klára Salzmänn, Laura Jablonská, Jan Pešta, Hana Špalková Zuzana Štemberová Hana Špalková (Gar.)</i>	Z,ZK	3	2P+1C	Z	z
520KA4	Landscape Architecture IV <i>Ivan Plicka Zuzana Štemberová Ivan Plicka (Gar.)</i>	ZK	2	2P+0C	L	z
520KA5	Landscape Architecture V <i>Romana Michalková Zuzana Štemberová Romana Michalková (Gar.)</i>	KZ	2	0P+2C	Z	z
514KK1	Václav Fanta, Markéta Šantrková, Milena Hauserová Václav Fanta Milena Hauserová (Gar.)	Z,ZK	3	2P+1C	Z	z
520NPR1	Nature and Plant Science I <i>Lenka Pavl , Petra Vokurková Zuzana Štemberová Lenka Pavl (Gar.)</i>	Z,ZK	3	2P+1C	L	z
520NPR2	Nature and Plant Science II <i>Lubomír Hrouda Hana Špalková Lubomír Hrouda (Gar.)</i>	Z,ZK	3	2P+1C	L	z
520NPR3H	Nature and Plant Science III <i>Lubomír Hrouda Hana Špalková Lubomír Hrouda (Gar.)</i>	Z,ZK	3	2P+1C	Z	z
520NPR4H	Nature and Plant Science IV <i>Lubomír Hrouda Hana Špalková Romana Michalková (Gar.)</i>	Z,ZK	3	2P+1C	L	z
520NPR5	Nature and Plant Science V <i>Lubomír Hrouda, David Stránský, Ivana Kabelková Zuzana Štemberová Tomáš Dostál (Gar.)</i>	Z,ZK	3	2P+1C	Z	z
520NPR6	Nature and Plant Science VI <i>Ivan Plicka, Tomáš Dostál, Barbora Jáchymová, Adam Babuljak Zuzana Štemberová Ivan Plicka (Gar.)</i>	Z,ZK	3	2P+1C	L	z
519U4K	Urban Design <i>Jana Zdráhalová, Jan Jehlík, Eva Šervínková, Lenka Burgerová, Sára Šálková Roeselová Jan Jehlík Lenka Burgerová (Gar.)</i>	Z,ZK	3	2P+1C	Z	z
518NS6N	Ensembles and Big Buildings <i>Michal Juha, Michal Kohout, Václav Mudra, Zbyšek Stýblo, Patrik Kotas Michal Kohout Michal Kohout (Gar.)</i>	ZK	2	2P+0C	Z	z
520PRK1	Regional and Landscape planning I <i>Klára Salzmänn, Zuzana Štemberová, Eva Jeníková, Alena Smrková, Eva Němcová Zuzana Štemberová Klára Salzmänn (Gar.)</i>	KZ	2	2P+0C	Z	z
524PK	Law <i>Jiří Ploš, Daniela Bošová Daniela Bošová Jiří Ploš (Gar.)</i>	ZK	2	2P+0C	L	z

520PAMK	Daniela Bošová, Jakub Hepp, Aleš Dittert, Dana M š anová, Václav Tatýrek Lenka Prokopová Dana M š anová (Gar.)	Z,ZK	2	1P+1C	Z	z
524PRES2	2 Daniela Bošová, Dana M š anová, Václav Tatýrek, Radka Navrátilová, Veronika Sojková, Aleš Palí ka Radka Navrátilová Dana M š anová (Gar.)	Z,ZK	3	2P+1C	Z	z
524PRES3K	3 Jan Bittner, Daniela Bošová, Dana M š anová, Václav Tatýrek, Karel Maier, Vít ezá Dana M š anová Dana M š anová (Gar.)	Z,ZK	3	2P+1C	L	z
524TZ1N	Municipal Engineering Daniela Bošová, Zuzana Vyoralová, Petr Hrdlí ka, Lenka Prokopová, Jaroslava Rolínková Lenka Prokopová Zuzana Vyoralová (Gar.)	Z,ZK	2	1P+1C	Z	z
520TKAK1	Landscape Technology I Eva Jeníková, Aleš Dittert Zuzana Štemberová Aleš Dittert (Gar.)	KZ	3	1P+2C	L	z
520TKA2K	Landscape Technology II Romana Michalková, Markéta Svobodová Zuzana Štemberová Romana Michalková (Gar.)	KZ	3	1P+2C	Z	z
520TKA3K	Landscape Technology III Vladimír Sitta, Aleš Dittert Zuzana Štemberová Aleš Dittert (Gar.)	KZ	3	1P+2C	L	z
520TKA4K	Landscape Technology IV Romana Michalková, Jakub Hepp, Markéta Svobodová, Jakub Hepp Zuzana Štemberová Romana Michalková (Gar.)	KZ	3	1P+2C	Z	z
513TEK	Theory of Landscape Architecture Jana Tichá Jana Tichá (Gar.)	ZK	2	2P+0C	L	z
521UP1K	Urban Planning Veronika Šindlerová, Jakub Vorel, Jan Bittner, Petr Klápšt , Karel Maier, Vít ezá Jakub Vorel Karel Maier (Gar.)	Z,ZK	3	2P+1C	Z	z
523PS6N	Tomáš Klanc, Aleš Marek, Vladimír Da kovský, Jaroslava Babánková Tomáš Klanc Vladimír Da kovský (Gar.)	KZ	2	2P+0C	Z	z

Characteristics of the courses of this group of Study Plan: Code=POVINNÉ NAUKA Name=Povinné navazující AUKA

513DAT7	History and Theory of Architecture VII	ZK	2
520DEN1N	Dendrology I	ZK	2
520DEN2K	Dendrology II	KZ	2
520DEN3H	Dendrology III	Z,ZK	2
521EKL1K	Ecology I	ZK	2
520KA2K	Landscape Architecture II	Z,ZK	3
520KA3K	Landscape Architecture III	Z,ZK	3
520KA4	Landscape Architecture IV	ZK	2
520KA5	Landscape Architecture V	KZ	2
514KK1		Z,ZK	3
520NPR1	Nature and Plant Science I	Z,ZK	3
520NPR2	Nature and Plant Science II	Z,ZK	3
520NPR3H	Nature and Plant Science III	Z,ZK	3
520NPR4H	Nature and Plant Science IV	Z,ZK	3
520NPR5	Nature and Plant Science V	Z,ZK	3
520NPR6	Nature and Plant Science VI	Z,ZK	3
519U4K	Urban Design	Z,ZK	3
During the seminars students can verify their abilities to design chosen urban areas. The related excursions became an important part of the teaching process.			
518NS6N	Ensembles and Big Buildings	ZK	2
520PRK1	Regional and Landscape planning I	KZ	2
524PK	Law	ZK	2
Introduction to system of law - brief historical explanation of construction law and professional conduct; professional conduct in Czech republic and EU - comparative explanation; , construction law, land use planning, city (town) planning, structure planning, local and regional planning, building permit, urban issues; , administrativní law and decision making, environment and sustainable development; green building and new technologies; care of nature and landscape (town and country), forest protection, soil protection, water protection, atmosphere protection, care of historical monuments and conservation; public health protection and safety; , infrastructure: transportation / traffic; railways; civil aviation; shipping traffic; energetics - energy efficiency etc. ; , copyright, registration and licensing; professional conduct; procurement of architectural services; professional standards for planning and design build; professional contracts; procurement and competitions (architectural, urban and landscape)			
520PAMK		Z,ZK	2
524PRES2	2	Z,ZK	3
Solution arrangement of structure and process flow sheet, solution technological structure, planing card, planning and scheduling of building, PERT, spativ - temporal chart, gant chart, structure of building site and solution of building traffic, eniroment protection during implamation, feasibility study of building implamation, processing and seliction of building method, flow - line process.			
524PRES3K	3	Z,ZK	3
Investment, evaluation of an investment opportunity, calculation of efficiency of architectural project. Economics and development of a region, real estate market, governmental investments.			
524TZ1N	Municipal Engineering	Z,ZK	2
Structure of settlement utilities, resources, transfer, consumption, water supply of settlements, drainage of settlements, integrated systems of solid waste management, water courses, water basins, energy supply of settlements, fossil energ. resources, nuclear energy, alternative energy resources, transfer of information, ecology and urban space, sustainable development.			
520TKAK1	Landscape Technology I	KZ	3
520TKA2K	Landscape Technology II	KZ	3
520TKA3K	Landscape Technology III	KZ	3

520TKA4K	Landscape Technology IV	KZ	3
513TEK	Theory of Landscape Architecture	ZK	2
521UP1K	Urban Planning Principles of spatial planning as a conscious influence of changes in the territory. Planning history and the role of planning in a democratic society. Getting to know stakeholders in the planning process and the types of planning tools, the process of their creation, approval and use and relationships and linkages that influence the regional development.	Z,ZK	3
523PS6N	Basic definitions and factors of sustainable construction. Methodology of quality assessment of buildings based on sustainable principles. Parameters and structural principles of the design of low-energy buildings. Interaction between building parterre and urban complex.	KZ	2

Name of the block: Elective courses

Minimal number of credits of the block: 4

The role of the block: V

Code of the group: VOLITELNÉ NAUKA

Name of the group: Volitelné navazující AUKA

Requirement credits in the group: In this group you have to gain at least 4 credits

Requirement courses in the group:

Credits in the group: 4

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
521UP2K	Planning analyses Petr Klápšt Petr Klápšt Petr Klápšt (Gar.)	KZ	2	1P+1C	L	v
516CAD4	Computer Aided Design IV Lucie Mízerová, Jiří Skáčilík, Adam Preisler, Dana Mat jovská, Ivana Vinšová, Petr Irínkov, Michal Jirát, Šimon Prokop, Dušan Uruba Dana Mat jovská (Gar.)	KZ	2	0P+2C	L	v
513DAT6	History and Theory of Architecture VI Jana Tichá, Miroslav Pavel Miroslav Pavel Jana Tichá (Gar.)	KZ	2	2P+0C	Z	v
513DAT8	History and Theory of Architecture VIII Jiří Tourek Jana Tichá (Gar.)	KZ	2	0P+2C	Z	v
521EKL2K	Ecology II Petr Klápšt Petr Klápšt Petr Klápšt (Gar.)	KZ	2	2P+0C	Z	v
513FSP4	Philosophy, Sociology and Psychology IV Vladan Klement Vladan Klement Petr Vorlík (Gar.)	KZ	2	0P+2C	Z	v
513FSP5	Philosophy, Sociology and Psychology V Tomáš Ho ení Samec Tomáš Ho ení Samec Tomáš Ho ení Samec (Gar.)	KZ	2	0P+2C	L	v
515I2	History of Interior Vladimír Soukenka, Marek Teska	KZ	2	2P+0C	Z	v
514KK2	Klára Salzmann, Václav Fanta, Markéta Šantrková, Milena Hauserová, Klára Fantová Václav Fanta Klára Salzmann (Gar.)	ZK	2	2P+0C	L	v
519U5K	Methods Jana Zdráhalová, Lukáš Kopp Jana Zdráhalová (Gar.)	KZ	2	1P+1C	L	v
515I3	Multimedia Design Vladimír Soukenka, Veronika Šindelá Kastlová, Lenka Bednářová	KZ	2	2P+0C	L	v
518NS7	Communication and Design Strategies Roman Koucký, Edita Lišecová, Michal Kohout Edita Lišecová Roman Koucký (Gar.)	KZ	2	2P+0C	Z	v
524TZ2N	Renewable Resources of Energy Daniela Bošová, Zuzana Vyoralová, Lenka Prokopová, Jaroslava Rolínková, Lenka Reinberková, František Medek, Kristina Bžochová, Pavla Vrbová, František Novotný Daniela Bošová Zuzana Vyoralová (Gar.)	KZ	2	1P+1C	L	v
514PP3	Monument Preservation III Michael Rykl, Jindřich Hoda, Martin Kolovský Michael Rykl (Gar.)	KZ	2	1P+1C	Z	v
521PRK2K	Regional and Landscape planning II Jan Vozáb Jan Vozáb Jan Vozáb (Gar.)	KZ	2	2P+0C	L	v
520PRK3	Regional and Landscape planning III Klára Salzmann, Eva Jeníková, Alena Smrková Zuzana Štemberová Klára Salzmann (Gar.)	Z,ZK	2	1P+1C	L	v
516PG2N	Computer Graphics II Martin Odehnal Martin Odehnal (Gar.)	KZ	2	1P+1C	Z	v
523PS8K	Failures and Reconstruction of Buildings Luboš Kán, Petr Ján, Marek Novotný Luboš Kán Petr Ján (Gar.)	KZ	2	2P+0C	Z	v
519U7K	Urbanistic Composition II Tomáš Čt'bor, Petr Hlaváček, Lenka Chlanová, Jaromír Hainc Petr Hlaváček Petr Hlaváček (Gar.)	KZ	2	1P+1C	L	v
521UP3K	Spatial and Strategic Planning Jakub Vorel, Petr Klápšt, Jan Vozáb Jakub Vorel Jakub Vorel (Gar.)	KZ	2	1P+1C	Z	v
521PRI1K	Spatial Informatics I Jakub Vorel, Daniel Franke Daniel Franke Daniel Franke (Gar.)	KZ	2	1P+1C	Z	v

521PRI2K	Spatial Informatics II <i>Jakub Vorel, Daniel Franke Daniel Franke Jakub Vorel (Gar.)</i>	KZ	2	1P+1C	L	v
521PRS1K	Spatial Systems I <i>Veronika Šindlerová Veronika Šindlerová Veronika Šindlerová (Gar.)</i>	KZ	2	2P+0C	Z	v
521PRS2K	Spatial Systems II <i>Jan Vozáb Jan Vozáb Karel Maier (Gar.)</i>	KZ	2	1P+1C	L	v
524PRES4	4 <i>Daniela Bošová, Veronika Sojková Daniela Bošová</i>	KZ	2	0P+2C	Z	v
514SHP1	<i>Michael Rykl, Martin Kolovský, Martin Ebel</i>	KZ	2	1P+1C	L	v
514SHP2	<i>Milena Hauserová Milena Hauserová (Gar.)</i>	KZ	2	0P+2C	Z	v
514SHP3	<i>Martin tverák, Václav Gírsa, Tomáš Efler, Jan Pešta, Milena Hauserová, Barbora Vrchotová Tomáš Efler Václav Gírsa (Gar.)</i>	KZ	2	2P+0C	L	v
599STN1	Residency <i>Irena Šestáková</i>	Z				v
599STN	Residency <i>Irena Šestáková</i>	Z				v
519U6N	Regional Planning <i>Zde ka Havlová, Irena Fialová Zde ka Havlová Irena Fialová (Gar.)</i>	KZ	2	1P+1C	Z	v
511VT6K	Visual Arts VI <i>Gabriela Nováková Gabriela Nováková Ivan Vosecký (Gar.)</i>	KZ	2	0P+2C	Z	v
523PS7K	Design of Facades <i>Aleš Marek, Bed iška Va ková Aleš Marek Aleš Marek (Gar.)</i>	KZ	2	2P+0C	L	v
599WS1	Workshop	Z				v
599WS2	Workshop	Z				v
599WS3	Workshop	Z				v
599ZPS	Working Internship <i>Ji í Šruba Ji í Šruba Ji í Šruba (Gar.)</i>	Z				v

Characteristics of the courses of this group of Study Plan: Code=VOLITELNÉ NAUKA Name=Volitelné navazující AUKA

521UP2K	Planning analyses Recognition and assessment and the specification of problems to be solved in the planning documentation., The basic principles of urban planning applied to the planning of basic themes: natural conditions, settlement and housing, recreation, production, transportation - in terms of limits, values and risks for each theme	KZ	2			
516CAD4	Computer Aided Design IV Workshop - new trends in modelling, visualization, animation, software: 3DStudio Viz, ArchiCAD, Allplan Nemetchek	KZ	2			
513DAT6	History and Theory of Architecture VI	KZ	2			
513DAT8	History and Theory of Architecture VIII	KZ	2			
521EKL2K	Ecology II Approaches, methods, problem questions and particular examples of social ecology in connection with regional and strategic planning, architecture, municipal policy, sustainable development. Social-environment situation, identity problems, phenomenon of a location, everyday life. Methods of social ecology for participation of inhabitants and communication, examples of their use. Giving tutorials on students' works and presentation.	KZ	2			
513FSP4	Philosophy, Sociology and Psychology IV	KZ	2			
513FSP5	Philosophy, Sociology and Psychology V	KZ	2			
515I2	History of Interior To acquaint students with historical evolution of interiors in the Czech R. and abroad in relationship to the life of the society (architectural style, material culture, way of life, clothing, craft) .	KZ	2			
514KK2		ZK	2			
519U5K	Methods	KZ	2			
515I3	Multimedia Design a/ Understanding the evolution of theatre building: technology and typology of scene, lighting, acoustics. b/ Architecture and visual media. Theatrical, Film and Television scenography. Exhibition, advertisement, virtual reality - different ways of presentation of architectural projects	KZ	2			
518NS7	Communication and Design Strategies How the highways, railways, bridges, waterways, construction of dams, weirs and other engineering structures affect the formation of cities and landscape	KZ	2			
524TZ2N	Renewable Resources of Energy Renewable energy resources,secondary energy resources,passive solar energ. gains,photovoltaic,photothermal active energ. systems,energy of wind,biomass,geothermal energy,conception of low energy consumption house,low energy consumption of urban space, sustainable development and alternative energy resources	KZ	2			
514PP3	Monument Preservation III	KZ	2			
521PRK2K	Regional and Landscape planning II	KZ	2			
520PRK3	Regional and Landscape planning III	Z,ZK	2			
516PG2N	Computer Graphics II	KZ	2			
523PS8K	Failures and Reconstruction of Buildings Failures and reconstruction of basements, vertical and roof structures. Analysis of origin, improper design, application, further aspects. Emphasis on waterproofing and building physics. Defect prevention, renovation methods, incl. advanced methods with usage of up to date technologies and materials.	KZ	2			
519U7K	Urbanistic Composition II	KZ	2			
521UP3K	Spatial and Strategic Planning Analyses of structuration of a space, local / regional ecology and economy, technical limits in a territory, and opinions of citizens. SWOT analysis use to identify problems and potentials of concrete area. Development of scenarios and, on their bases, development strategy.	KZ	2			
521PRI1K	Spatial Informatics I	KZ	2			
521PRI2K	Spatial Informatics II	KZ	2			
521PRS1K	Spatial Systems I	KZ	2			
521PRS2K	Spatial Systems II	KZ	2			

524PRES4	4	KZ	2
Construction, implementation, management, and maintenance of wooden buildings. Wood-based materials and their integration into structures. Processing and treatment of wood and wood products. Execution of log buildings, frame, post-and-beam, and half-timbered structures; assembly of light and heavy timber frames using element-based and panel construction. Implementation of large-area wooden structures. Joints in wooden constructions. Hybrid structures for low-energy buildings. Finishing and completion structures in timber buildings. Site placement and integration of wooden buildings within a specific area. Strong emphasis is placed on the ecological impact of wooden buildings and their management and maintenance throughout their entire life cycle.			
514SHP1		KZ	2
514SHP2		KZ	2
514SHP3		KZ	2
599STN1	Residency	Z	
599STN	Residency	Z	
519U6N	Regional Planning	KZ	2
511VT6K	Visual Arts VI	KZ	2
523PS7K	Design of Facades	KZ	2
Trends in contemporary construction (integrated and sustainable building design, digitalization of construction in all phases of the building life cycle, use of BIM information modelling, ...) and the expected development of construction in relation to architectural design. Presentation of construction types and typologies of contemporary buildings in the Czech Republic and abroad. Interaction between urbanism and buildings. Modern trends in the realization of buildings. Architecture of artificial intelligence. Excursions with commentary by the authors to important buildings in Prague.			
599WS1	Workshop	Z	
599WS2	Workshop	Z	
599WS3	Workshop	Z	
599ZPS	Working Internship	Z	

Code of the group: ATPV

Name of the group: Ateliér volitelný

Requirement credits in the group:

Requirement courses in the group:

Credits in the group: 0

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) <i>Tutors, authors and guarantors (gar.)</i>	Completion	Credits	Scope	Semester	Role
516ATV	Studio-Elective Course <i>Henri Hubertus Achten, Miloš Florián, Martin Gsandtner, Kateřina Sýsová, Henri Hubertus Achten (Gar.)</i>	KZ	4	0P+4C		v
515ATV	Studio-Elective Course <i>Vladimír Soukenka, Pavla Kvízová, Jan Tuma, Vladimír Soukenka (Gar.)</i>	KZ	4	0P+4C		v
518ATV	Studio-Elective Course <i>Ondřej Císler, Vít Zslav Danda, Ondřej Dvořák, Roman Koucký, Edita Lisecová, Miroslav Pazdera, Irena Šestáková, David Tichý, David Belko, Ondřej Císler, Ondřej Císler (Gar.)</i>	KZ	4	0P+4C		v
519ATV	Studio-Elective Course <i>Michal Kuzemský, Slavomír Peterka, Ivan Plicka, Jiří Klokočka, Michal Škrna, Tomáš Zmek, Jan Novotný, Jana Zdráhalová, Pavel Hnilík, Pavel Hnilík (Gar.)</i>	KZ	4	0P+4C		v
527ATV	Studio-Elective Course <i>Ján Stempel, Radek Lampa, Tomáš Hradný, Miroslav Cikán, Zdeněk Rothbauer, Vojtěch Sosna, Tomáš Novotný, Alena Šrámková, Marek Píškryl, Ján Stempel</i>	KZ	4	0P+4C		v
529ATV	Studio-Elective Course <i>Jan Sedlák, Marek Chalupa, Petr Hájek, Vladimír Krátký, Ladislav Lábus, Petr Suske, Jan Šěpka, Vaso Perovi, Marek Tichý,</i>	KZ	4	0P+4C		v
550ATV	Studio-Elective Course <i>Irena Šestáková, René Šulc, Tomáš Polák, Tomáš Blaha, Jan Fišer, Jan Jaroš, Marian Karel, Martin Tvaržek, Josef Šafařík, Jan Fišer, Marian Karel (Gar.)</i>	KZ	4	0P+4C	*	v
514ATV	Studio-Elective Course <i>Václav Gírsa, Václav Gírsa (Gar.)</i>	KZ	4	0P+4C		v
528ATV	Studio-Elective Course <i>Dalibor Hlaváček, Martin Benk, Štěpán Valouch, Hana Seho, Petr Kordovský, Ladislav Vrbata, Štěpán Tomáš, Jan Stibrál, Josef Mádr</i>	KZ	4	0P+4C		v
599ATV	Studio-Elective Course <i>Jiří Šruba, Jiří Šruba, Jiří Šruba (Gar.)</i>	KZ	4	0P+4C		v
540ATV	Studio-Elective Course <i>Dalibor Hlaváček, Winny Maas, Dalibor Hlaváček (Gar.)</i>	KZ	4	0P+4C		v
520ATV	Studio-Elective Course <i>Karín Grohmannová, Klára Concepcion, Adéla Ruprecht Chmelová, Tomáš Sklenář, Zuzana Bevářová, Jitka Trevisan, Vladimír Šitta, Radmila Fingerová, Till Rehwaldt, Zuzana Štemberová, Klára Concepcion (Gar.)</i>	KZ	4	0P+4C	L,Z	v
511ATV	Studio-Elective Course	KZ	4	0P+4C		v

521ATV	Studio-Elective Course <i>Šimon Vojtík, Veronika Šindlerová, Jakub Vorel, Jan Bittner, Jan Záhora, Karel Maier Šimon Vojtík Veronika Šindlerová (Gar.)</i>	KZ	4	0P+4C		v
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Characteristics of the courses of this group of Study Plan: Code=ATPV Name=Ateliér volitelný

516ATV	Studio-Elective Course	KZ	4
515ATV	Studio-Elective Course	KZ	4
518ATV	Studio-Elective Course	KZ	4
519ATV	Studio-Elective Course	KZ	4
527ATV	Studio-Elective Course	KZ	4
529ATV	Studio-Elective Course	KZ	4
550ATV	Studio-Elective Course	KZ	4
514ATV	Studio-Elective Course	KZ	4
528ATV	Studio-Elective Course	KZ	4
599ATV	Studio-Elective Course	KZ	4
540ATV	Studio-Elective Course	KZ	4
520ATV	Studio-Elective Course	KZ	4
511ATV	Studio-Elective Course	KZ	4
521ATV	Studio-Elective Course	KZ	4

List of courses of this pass:

Code	Name of the course	Completion	Credits
511ATV	Studio-Elective Course	KZ	4
511VT6K	Visual Arts VI	KZ	2
513DAT6	History and Theory of Architecture VI	KZ	2
513DAT7	History and Theory of Architecture VII	ZK	2
513DAT8	History and Theory of Architecture VIII	KZ	2
513FSP4	Philosophy, Sociology and Psychology IV	KZ	2
513FSP5	Philosophy, Sociology and Psychology V	KZ	2
513TEK	Theory of Landscape Architecture	ZK	2
514ATKU	Studio	KZ	11
514ATRH	Studio-Implementation Project	KZ	9
514ATSST	Studio-Building Complex	KZ	12
514ATV	Studio-Elective Course	KZ	4
514DPH	Diploma Project	Z	27
514DSN	Diploma Seminar	KZ	2
514KK1		Z,ZK	3
514KK2		ZK	2
514PP3	Monument Preservation III	KZ	2
514SHP1		KZ	2
514SHP2		KZ	2
514SHP3		KZ	2
515ATKU	Studio	KZ	11
515ATRH	Studio-Implementation Project	KZ	9
515ATSST	Studio-Building Complex	KZ	12
515ATV	Studio-Elective Course	KZ	4
515DPH	Diploma Project	Z	27
515DSN	Diploma Seminar	KZ	2
515I2	History of Interior	KZ	2
To acquaint students with historical evolution of interiors in the Czech R. and abroad in relationship to the life of the society (architectural style, material culture, way of life, clothing, craft) .			
515I3	Multimedia Design	KZ	2
a/ Understanding the evolution of theatre building: technology and typology of scene, lighting, acoustics. b/ Architecture and visual media. Theatrical, Film and Television scenography. Exhibition, advertisement, virtual reality - different ways of presentation of architectural projects			
516ATKU	Studio	KZ	11
516ATRH	Studio-Implementation Project	KZ	9
516ATSST	Studio-Building Complex	KZ	12
516ATV	Studio-Elective Course	KZ	4
516CAD4	Computer Aided Design IV	KZ	2
Workshop - new trends in modelling, visualization, animation, software: 3DStudio Viz, ArchiCAD, Allplan Nemetchek			

516DPH	Diploma Project	Z	27
516DSN	Diploma Seminar	KZ	2
516PG2N	Computer Graphics II	KZ	2
518ATKU	Studio	KZ	11
518ATRH	Studio-Implementation Project	KZ	9
518ATSST	Studio-Building Complex	KZ	12
518ATV	Studio-Elective Course	KZ	4
518DPH	Diploma Project	Z	27
518DSN	Diploma Seminar	KZ	2
518NS6N	Ensembles and Big Buildings	ZK	2
518NS7	Communication and Design Strategies How the highways, railways, bridges, waterways, construction of dams, weirs and other engineering structures affect the formation of cities and landscape	KZ	2
519ATKU	Studio	KZ	11
519ATRH	Studio-Implementation Project	KZ	9
519ATSST	Studio-Building Complex	KZ	12
519ATV	Studio-Elective Course	KZ	4
519DPH	Diploma Project	Z	27
519DSN	Diploma Seminar	KZ	2
519U4K	Urban Design During the seminars students can verify their abilities to design chosen urban areas. The related excursions became an important part of the teaching process.	Z,ZK	3
519U5K	Methods	KZ	2
519U6N	Regional Planning	KZ	2
519U7K	Urbanistic Composition II	KZ	2
520AT1KA	Studio 1	KZ	10
520AT2AUK	Studio 2	KZ	10
520AT3AUK	Studio 3	KZ	10
520ATKU	Studio	KZ	11
520ATRH	Studio-Implementation Project	KZ	9
520ATSST	Studio-Building Complex	KZ	12
520ATV	Studio-Elective Course	KZ	4
520DEN1N	Dendrology I	ZK	2
520DEN2K	Dendrology II	KZ	2
520DEN3H	Dendrology III	Z,ZK	2
520DPH	Diploma Project	Z	27
520DSN	Diploma Seminar	KZ	2
520KA2K	Landscape Architecture II	Z,ZK	3
520KA3K	Landscape Architecture III	Z,ZK	3
520KA4	Landscape Architecture IV	ZK	2
520KA5	Landscape Architecture V	KZ	2
520NPR1	Nature and Plant Science I	Z,ZK	3
520NPR2	Nature and Plant Science II	Z,ZK	3
520NPR3H	Nature and Plant Science III	Z,ZK	3
520NPR4H	Nature and Plant Science IV	Z,ZK	3
520NPR5	Nature and Plant Science V	Z,ZK	3
520NPR6	Nature and Plant Science VI	Z,ZK	3
520PAMK		Z,ZK	2
520PRK1	Regional and Landscape planning I	KZ	2
520PRK3	Regional and Landscape planning III	Z,ZK	2
520TKA2K	Landscape Technology II	KZ	3
520TKA3K	Landscape Technology III	KZ	3
520TKA4K	Landscape Technology IV	KZ	3
520TKAK1	Landscape Technology I	KZ	3
521ATKU	Studio	KZ	11
521ATRH	Studio-Implementation Project	KZ	9
521ATSST	Studio-Building Complex	KZ	12
521ATV	Studio-Elective Course	KZ	4
521DPH	Diploma Project	Z	27
521DSN	Diploma Seminar	KZ	2
521EKL1K	Ecology I	ZK	2
521EKL2K	Ecology II Approaches, methods, problem questions and particular examples of social ecology in connection with regional and strategic planning, architecture, municipal policy, sustainable development. Social-environment situation, identity problems, phenomenon of a location, everyday life. Methods of social ecology for participation of inhabitants and communication, examples of their use. Giving tutorials on students' works and presentation.	KZ	2
521PRI1K	Spatial Informatics I	KZ	2

521PRI2K	Spatial Informatics II	KZ	2
521PRK2K	Regional and Landscape planning II	KZ	2
521PRS1K	Spatial Systems I	KZ	2
521PRS2K	Spatial Systems II	KZ	2
521UP1K	Urban Planning	Z,ZK	3
Principles of spatial planning as a conscious influence of changes in the territory. Planning history and the role of planning in a democratic society. Getting to know stakeholders in the planning process and the types of planning tools, the process of their creation, approval and use and relationships and linkages that influence the regional development.			
521UP2K	Planning analyses	KZ	2
Recognition and assessment and the specification of problems to be solved in the planning documentation., The basic principles of urban planning applied to the planning of basic themes: natural conditions, settlement and housing, recreation, production, transportation - in terms of limits, values and risks for each theme			
521UP3K	Spatial and Strategic Planning	KZ	2
Analyses of structuration of a space, local / regional ecology and economy, technical limits in a territory, and opinions of citizens. SWOT analysis use to identify problems and potentials of concrete area. Development of scenarios and, on their bases, development strategy.			
523PS6N		KZ	2
Basic definitions and factors of sustainable construction. Methodology of quality assessment of buildings based on sustainable principles. Parameters and structural principles of the design of low-energy buildings. Interaction between building parterre and urban complex.			
523PS7K	Design of Facades	KZ	2
Trends in contemporary construction (integrated and sustainable building design, digitalization of construction in all phases of the building life cycle, use of BIM information modelling, ...) and the expected development of construction in relation to architectural design. Presentation of construction types and typologies of contemporary buildings in the Czech Republic and abroad. Interaction between urbanism and buildings. Modern trends in the realization of buildings. Architecture of artificial intelligence. Excursions with commentary by the authors to important buildings in Prague.			
523PS8K	Failures and Reconstruction of Buildings	KZ	2
Failures and reconstruction of basements, vertical and roof structures. Analysis of origin, improper design, application, further aspects. Emphasis on waterproofing and building physics. Defect prevention, renovation methods, incl. advanced methods with usage of up to date technologies and materials.			
524PK	Law	ZK	2
Introduction to system of law - brief historical explanation of construction law and professional conduct; professional conduct in Czech republic and EU - comparative explanation; , construction law, land use planning, city (town) planning, structure planning, local and regional planning, building permit, urban issues; , administrartive law and decision making, environment and sustainable development; green building and new technologies; care of nature and landscape (town and country), forest protection, soil protection, water protection, atmosphere protection, care of historical monuments and conservation; public health protection and safety; , infrastructure: transportation / traffic; railways; civil aviation; shipping traffic; energetics - energy efficiency etc.; , copyright, registration and licensing; professional conduct; procurement of architectural services; professional standards for planning and design build; professional contracts; procurement and competitions (architectural, urban and landscape)			
524PRES2	2	Z,ZK	3
Solution arrangement of structure and process flow sheet, solution technoloical structure, planing card, planning and scheduling of building, PERT, spativ - temporal chart, gant chart, structure of building site and solution of building traffic, eniroment protection during implamation, feasibility study of building implamation, processing and selction of building method, flow - line process.			
524PRES3K	3	Z,ZK	3
Investment, evaluation of an investment opportunity, calculation of efficiency of architectural project. Economics and development of a region, real estate market, governmental investments.			
524PRES4	4	KZ	2
Construction, implementation, management, and maintenance of wooden buildings. Wood-based materials and their integration into structures. Processing and treatment of wood and wood products. Execution of log buildings, frame, post-and-beam, and half-timbered structures; assembly of light and heavy timber frames using element-based and panel construction. Implementation of large-area wooden structures. Joints in wooden constructions. Hybrid structures for low-energy buildings. Finishing and completion structures in timber buildings. Site placement and integration of wooden buildings within a specific area. Strong emphasis is placed on the ecological impact of wooden buildings and their management and maintenance throughout their entire life cycle.			
524TZ1N	Municipal Engineering	Z,ZK	2
Structure of settlement utilities, resources, transfer, consumption, water supply of settlements, drainage of settlements, integrated systems of solid waste management, water courses, water basins, energy supply of settlements, fossil energ. resources, nuclear energy, alternative energy resources, transfer of information, ecology and urban space, sustainable development.			
524TZ2N	Renewable Resources of Energy	KZ	2
Renewable energy resources,secondary energy resources,passive solar energ. gains,photovoltaic,photothermal active energ. systems,energy of wind,biomass,geothermal energy,conception of low energy consumption house,low energy consumption of urban space, sustainable development and alternative energy resources			
527ATKU	Studio	KZ	11
527ATRH	Studio-Implementation Project	KZ	9
527ATSST	Studio-Building Complex	KZ	12
527ATV	Studio-Elective Course	KZ	4
527DPH	Diploma Project	Z	27
527DSN	Diploma Seminar	KZ	2
528ATKU	Studio	KZ	11
528ATRH	Studio-Implementation Project	KZ	9
528ATSST	Studio-Building Complex	KZ	12
528ATV	Studio-Elective Course	KZ	4
528DPH	Diploma Project	Z	27
528DSN	Diploma Seminar	KZ	2
529ATKU	Studio	KZ	11
529ATRH	Studio-Implementation Project	KZ	9
529ATSST	Studio-Building Complex	KZ	12
529ATV	Studio-Elective Course	KZ	4
529DPH	Diploma Project	Z	27
529DSN	Diploma Seminar	KZ	2

540ATSST	Studio-Building Complex	KZ	12
540ATV	Studio-Elective Course	KZ	4
550ATV	Studio-Elective Course	KZ	4
599ATKU	Studio	KZ	11
599ATRH	Studio-Implementation Project	KZ	9
599ATSST	Studio-Building Complex	KZ	12
599ATV	Studio-Elective Course	KZ	4
599STN	Residency	Z	
599STN1	Residency	Z	
599WS1	Workshop	Z	
599WS2	Workshop	Z	
599WS3	Workshop	Z	
599ZPS	Working Internship	Z	

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

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