

# Study plan

## Name of study plan: Navazující Architektura a urbanismus 2023

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: Follow-up master full-time

Required credits: 112

Elective courses credits: 8

Sum of credits in the plan: 120

Note on the plan: Platí od AR 2023/24

Name of the block: Compulsory courses

Minimal number of credits of the block: 96

The role of the block: Z

Code of the group: ATRN

Name of the group: Ateliér - realizace

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) Tutors, authors and guarantors (gar.)	Completion	Credits	Scope	Semester	Role
540ATR	<b>Studio-Implementation Project</b> Dalibor Hlavá ek, Magdalena Havlová, Rudolf Nikerle <b>Dalibor Hlavá ek</b> Dalibor Hlavá ek (Gar.)	KZ	11	0P+6C		Z
521ATR	<b>Studio-Implementation Project</b> Veronika Šindlerová, Jakub Vorel, Karel Maier, Šimon Vojtík, Jan Bittner, Jan Záhora <b>Šimon Vojtík</b> Veronika Šindlerová (Gar.)	KZ	11	0P+6C		Z
599ATR	<b>Studio-Implementation Project</b> Jiří Šruba <b>Jiří Šruba</b> Jiří Šruba (Gar.)	KZ	11	0P+6C		Z
528ATR	<b>Studio-Implementation Project</b> Dalibor Hlavá ek, Ladislav Vrbata, Št pán Tomš, Št pán Valouch, Hana Seho, Josef Mádr, Petr Kordovský, Martin en k, Jan Stíbral, ..... <b>Dalibor Hlavá ek</b> Zdeněk Zavel (Gar.)	KZ	11	0P+6C		Z
516ATR	<b>Studio-Implementation Project</b> Martin Gsandtner, Henri Hubertus Achten, Miloš Florián	KZ	11	0P+6C		Z
520ATR	<b>Studio-Implementation Project</b> Klára Concepcion, Tomáš Sklená, Zuzana Beváová, Jitka Trevisan, Klára Salzman, Vladimír Sitta, Till Rehwaldt, Adéla Ruprecht Chmelová, Radmila Fingerová, ..... <b>Zuzana Štemberová</b> Jitka Trevisan (Gar.)	KZ	11	0P+6C		Z
515ATR	<b>Studio-Implementation Project</b> Patrik Tichý, Vladimír Soukenka	KZ	11	0P+6C		Z
518ATR	<b>Studio-Implementation Project</b> Miroslav Pazdera, Ondřej Císlar, Michal Kohout, Irena Šestáková, Boris Redenkov, David Belko, David Tichý, Roman Koucký, Edita Lisecová, ..... <b>Ondřej Císlar</b> Ondřej Císlar (Gar.)	KZ	11	0P+6C		Z
519ATR	<b>Studio-Implementation Project</b> Tomáš Zmek, Ivan Plicka, Michal Kuzemský, Jiří Klokočka, Pavel Hnilík, Jan Novotný, Jonáš Krýzl, Michal Škrna, Jana Zdráhalová <b>Tomáš Zmek</b> (Gar.)	KZ	11	0P+6C		Z
527ATR	<b>Studio-Implementation Project</b> Ján Stempel, Radek Lampa, Tomáš Hradný, Miroslav Cikán, Zdeněk Rothbauer, Vojtěch Sosna, Tomáš Novotný, Alena Šrámková, Marek Píkrýl <b>Ján Stempel</b>	KZ	11	0P+6C		Z
529ATR	<b>Studio-Implementation Project</b> Marek Chalupa, Zdeněk Fránek, Mirko Baum, Vladimír Krátký, Ladislav Lábus, Jan Sedláček, Jan Šéplka, Petr Suske, Vaso Perović, ..... <b>Ladislav Lábus</b>	KZ	11	0P+6C		Z
514ATR	<b>Studio-Implementation Project</b> Tomáš Efler, Václav Gírsa <b>Václav Gírsa</b> (Gar.)	KZ	11	0P+6C		Z

Characteristics of the courses of this group of Study Plan: Code=ATR Name=Ateliér - realizace

540ATR	Studio-Implementation Project	KZ	11
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521ATR	Studio-Implementation Project	KZ	11
599ATR	Studio-Implementation Project	KZ	11
528ATR	Studio-Implementation Project	KZ	11
516ATR	Studio-Implementation Project	KZ	11
520ATR	Studio-Implementation Project	KZ	11
515ATR	Studio-Implementation Project	KZ	11
518ATR	Studio-Implementation Project	KZ	11
519ATR	Studio-Implementation Project	KZ	11
527ATR	Studio-Implementation Project	KZ	11
529ATR	Studio-Implementation Project	KZ	11
514ATR	Studio-Implementation Project	KZ	11

Code of the group: ATS1

Name of the group: Ateliér - soubor staveb

Requirement credits in the group: In this group you have to gain at least 9 credits (at most 11)

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
540ATS1	<b>Studio-Building Complex</b> Dalibor Hlavá ek, Magdalena Havlová, Rudolf Nikerle, Winny Maas <b>Dalibor Hlavá ek</b> Dalibor Hlavá ek (Gar.)	KZ	11	0P+8C		z
516ATS1	<b>Studio-Building Complex</b> Martin Gsandtner, Henri Hubertus Achten, Miloš Florián, Ji í Pavlí ek, Kate ina Sýsová, Lukáš Kurilla, Ladislav Lábus, Robert Votický	KZ	11	0P+8C		z
514ATS1	<b>Studio-Building Complex</b> Tomáš Efler, Václav Gírsa	KZ	11	0P+8C		z
515ATS1	<b>Studio-Building Complex</b> Vladimír Soukenka, Jan T ma	KZ	11	0P+8C		z
518ATS1	<b>Studio-Building Complex</b> Miroslav Pazdera, Ond ej Císlar, Michal Kohout, Irena Šestáková, Boris Red enkov, David Belko, David Tichý, Roman Koucký, Edita Lisecová, ..... <b>Edita Lisecová</b> Boris Red enkov (Gar.)	KZ	11	0P+8C		z
599ATSS	<b>Studio-Building Complex</b> Ji í Šruba <b>Ji í Šruba</b> Ji í Šruba (Gar.)	KZ	11	0P+8C		z
527ATS1	<b>Studio-Building Complex</b> Ján Stempel, Radek Lampa, Tomáš Hrade ný, Miroslav Cikán, Zden k Rothbauer, Vojt ch Sosna, Tomáš Novotný, Alena Šrámková, Marek P ikryl	KZ	11	0P+8C		z
528ATS1	<b>Studio-Building Complex</b> Dalibor Hlavá ek, Ladislav Vrbata, Št pán Tomš, Št pán Valouch, Hana Seho, Josef Mádr, Petr Kordovský, Martin en k, Jan Stíbral, .....	KZ	11	0P+8C		z
529ATS1	<b>Studio-Building Complex</b> Marek Chalupa, Petr Hájek, Vladimír Krátký, Ladislav Lábus, Jan Sedlák, Petr Suske, Vaso Perovi , Marek Tichý	KZ	11	0P+8C		z
520ATS1	<b>Studio-Building Complex</b> Klára Concepcion, Tomáš Sklená , Zuzana Be vá ová, Jitka Trevisan, Klára Salzmann, Vladimír Sitta, Till Rehwaldt, Adéla Ruprecht Chmelová, Radmila Fingerová, ..... <b>Zuzana Štemberová</b> Jitka Trevisan (Gar.)	KZ	11	0P+8C		z
521ATS1	<b>Studio-Building Complex</b> Veronika Šindlerová, Jakub Vorel, Karel Maier, Šimon Vojtík, Jan Bittner, Jan Záhora <b>Šimon Vojtík</b> Veronika Šindlerová (Gar.)	KZ	11	0P+8C		z
519ATS1	<b>Studio-Building Complex</b> Tomáš Zmek, Ivan Plicka, Michal Kuzemský, Ji í Kloko ka, Pavel Hnilí ka, Jan Novotný, Jonáš Krýzl, Michal Škrna, Jana Zdráhalová Tomáš Zmek (Gar.)	KZ	11	0P+8C		z

**Characteristics of the courses of this group of Study Plan: Code=ATS1 Name=Ateliér - soubor staveb**

540ATS1	Studio-Building Complex	KZ	11
516ATS1	Studio-Building Complex	KZ	11
514ATS1	Studio-Building Complex	KZ	11
515ATS1	Studio-Building Complex	KZ	11
518ATS1	Studio-Building Complex	KZ	11
599ATSS	Studio-Building Complex	KZ	11
Carrying out a project of a building complex based on consultations with the teacher			
527ATS1	Studio-Building Complex	KZ	11
528ATS1	Studio-Building Complex	KZ	11
529ATS1	Studio-Building Complex	KZ	11
520ATS1	Studio-Building Complex	KZ	11
521ATS1	Studio-Building Complex	KZ	11
519ATS1	Studio-Building Complex	KZ	11

Code of the group: ATUR

Name of the group: Ateliér - urbanismus

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
514ATUR	<b>Studio-Urban Design</b> <i>Tomáš Efler, Václav Gírsa Václav Gírsa (Gar.)</i>	KZ	11	0P+8C		z
515ATUR	<b>Studio-Urban Design</b> <i>Vladimír Soukenka Vladimír Soukenka Vladimír Soukenka (Gar.)</i>	KZ	11	0P+8C		z
516ATUR	<b>Studio-Urban Design</b> <i>Henri Hubertus Achten, Miloš Florián Henri Hubertus Achten Henri Hubertus Achten (Gar.)</i>	KZ	11	0P+8C		z
518ATUR	<b>Studio-Urban Design</b> <i>Miroslav Pazdera, Ondřej Císlar, Michal Kohout, Irena Šestáková, Boris Redenkov, David Belko, David Tichý, Roman Koucký, Edita Lišecová, ..... Michal Kohout Michal Juha (Gar.)</i>	KZ	11	0P+8C		z
519ATUR	<b>Studio-Urban Design</b> <i>Tomáš Zmek, Ivan Plicka, Michal Kuzemský, Jiří Klokočka, Antonín Topinka, Pavel Hnilík, Slavomír Peterka, Jonáš Krýžl, Michal Škrna, ..... Tomáš Zmek (Gar.)</i>	KZ	11	0P+8C		z
540ATUR	<b>Studio-Urban Design</b> <i>Dalibor Hlaváček (Gar.)</i>	KZ	11	0P+8C		z
527ATUR	<b>Studio-Urban Design</b> <i>Jan Jakub Tesa, Ján Stempel, Radek Lampa, Tomáš Hradečný, Miroslav Cikán, Zdeněk Rothbauer, Vojtěch Sosna, Tomáš Novotný, Marek Píkr, Zdeněk Rothbauer (Gar.)</i>	KZ	11	0P+8C		z
528ATUR	<b>Studio-Urban Design</b> <i>Dalibor Hlaváček, Ladislav Urbata, Štěpán Tomáš, Štěpán Valouch, Hana Seho, Josef Mádr, Petr Kordovský, Martin Štěpán, Jan Stibrál Dalibor Hlaváček (Gar.)</i>	KZ	11	0P+8C		z
599ATUR	<b>Studio-Urban Design</b> <i>Jiří Šruba Jiří Šruba (Gar.)</i>	KZ	11	0P+8C		z
529ATUR	<b>Studio-Urban Design</b> <i>Marek Chalupa, Zdeněk Fránek, Petr Hájek, Vladimír Krátký, Ladislav Lábus, Jan Sedláček, Petr Suske, Marek Tichý Marek Chalupa (Gar.)</i>	KZ	11	0P+8C		z
521ATUR	<b>Studio-Urban Design</b> <i>Veronika Šindlerová, Jakub Vorel, Karel Maier, Šimon Vojtík, Jan Bittner, Jan Záhora Šimon Vojtík Veronika Šindlerová (Gar.)</i>	KZ	11	0P+8C		z

**Characteristics of the courses of this group of Study Plan: Code=ATUR Name=Ateliér - urbanismus**

514ATUR	Studio-Urban Design	KZ	11
515ATUR	Studio-Urban Design	KZ	11
516ATUR	Studio-Urban Design	KZ	11
518ATUR	Studio-Urban Design	KZ	11
519ATUR	Studio-Urban Design	KZ	11
540ATUR	Studio-Urban Design	KZ	11
527ATUR	Studio-Urban Design	KZ	11
528ATUR	Studio-Urban Design	KZ	11
599ATUR	Studio-Urban Design	KZ	11
Carrying out an urban design project based on consultations with the teacher			
529ATUR	Studio-Urban Design	KZ	11
521ATUR	Studio-Urban Design	KZ	11

Code of the group: ATVZ

Name of the group: Ateliér - volné zadání

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
521ATVZ	<b>Studio-Free Assignment</b> Veronika Šindlerová, Jakub Vorel, Karel Maier, Šimon Vojtík, Jan Bittner, Jan Záhora <b>Šimon Vojtík</b> Veronika Šindlerová (Gar.)	KZ	11	0P+8C		Z
516ATVZ	<b>Studio-Free Assignment</b> Henri Hubertus Achten, Miloš Florián, Jiří Pavlí ek <b>Henri Hubertus Achten</b>	KZ	11	0P+8C		Z
528ATVZ	<b>Studio-Free Assignment</b> Dalibor Hlavá ek, Ladislav Vrbata, Št pán Tomš, Št pán Valouch, Hana Seho, Josef Mádr, Petr Kordovský, Martin en k, Jan Stíbral, ..... Zden k Zav el (Gar.)	KZ	11	0P+8C		Z
514ATVZ	<b>Studio-Free Assignment</b> Václav Gírsa Václav Gírsa (Gar.)	KZ	11	0P+8C		Z
515ATVZ	<b>Studio-Free Assignment</b> Vladimír Soukenka, Jan T ma, Pavla Kvízová	KZ	11	0P+8C		Z
520ATVZ	<b>Studio-Free Assignment</b> Klára Concepcion, Tomáš Sklená , Zuzana Be vá ová, Jitka Trevisan, Klára Salzmann, Vladimír Sitta, Till Rehwaldt, Adéla Ruprecht Chmelová, Radmila Fingerová, ..... <b>Zuzana Štemberová</b> Jitka Trevisan (Gar.)	KZ	11	0P+8C		Z
519ATVZ	<b>Studio-Free Assignment</b> Tomáš Zmek, Ivan Plicka, Michal Kuzemský, Jiří Kloko ka, Antonín Topinka, Pavel Hnilí ka, Slavomír Peterka, Jonáš Krýzl, Michal Škrna, ..... Pavel Hnilí ka (Gar.)	KZ	11	0P+8C		Z
527ATVZ	<b>Studio-Free Assignment</b> Jan Jakub Tesa , Ján Stempel, Radek Lampa, Tomáš Hrade ný, Miroslav Cikán, Zden k Rothbauer, Vojt ch Sosna, Tomáš Novotný, Alena Šrámková, .....	KZ	11	0P+8C		Z
529ATVZ	<b>Studio-Free Assignment</b> Marek Chalupa, Zden k Fránek, Mirko Baum, Petr Hájek, Vladimír Krátký, Ladislav Lábus, Jan Sedlák, Jan Šépka, Petr Suske, .....	KZ	11	0P+8C		Z
540ATVZ	<b>Studio-Free Assignment</b> Dalibor Hlavá ek, Winny Maas Dalibor Hlavá ek (Gar.)	KZ	11	0P+8C		Z
599ATVZ	<b>Studio-Free Assignment</b> Jiří Šruba <b>Jiří Šruba</b> Jiří Šruba (Gar.)	KZ	11	0P+8C		Z
518ATVZ	<b>Studio-Free Assignment</b> Miroslav Pazdera, Ond ej Císler, Michal Kohout, Irena Šestáková, Boris Red enkov, David Belko, David Tichý, Roman Koucký, Edita Lisecová, ..... <b>Ond ej Císler</b> Ond ej Císler (Gar.)	KZ	11	0P+8C		Z

**Characteristics of the courses of this group of Study Plan: Code=ATVZ Name=Ateliér - volné zadání**

521ATVZ	Studio-Free Assignment				KZ	11
516ATVZ	Studio-Free Assignment				KZ	11
528ATVZ	Studio-Free Assignment				KZ	11
514ATVZ	Studio-Free Assignment				KZ	11
515ATVZ	Studio-Free Assignment				KZ	11
520ATVZ	Studio-Free Assignment				KZ	11
519ATVZ	Studio-Free Assignment				KZ	11
527ATVZ	Studio-Free Assignment				KZ	11
529ATVZ	Studio-Free Assignment				KZ	11
540ATVZ	Studio-Free Assignment				KZ	11
599ATVZ	Studio-Free Assignment				KZ	11
Carrying out a project of a chosen assignment based on consultations with the teacher and specialists						
518ATVZ	Studio-Free Assignment				KZ	11

Code of the group: DP

Name of the group: Diplomní projekt

Requirement credits in the group: In this group you have to gain 28 credits

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

Credits in the group: 28

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
518DP	<b>Diploma Project</b> Miroslav Pazdera, Ond ej Císler, Michal Kohout, Irena Šestáková, Boris Red enkov, David Belko, David Tichý, Roman Koucký, Edita Lisecová, ..... <b>Michal Kohout</b> Ond ej Císler (Gar.)	Z	28	0P+28C		Z
528DP	<b>Diploma Project</b> Dalibor Hlavá ek, Ladislav Vrbata, Št pán Tomš, Št pán Valouch, Hana Seho, Josef Mádr, Petr Kordovský, Martin en k, Jan Stíbral, .....	Z	28	0P+28C		Z

516DP	<b>Diploma Project</b> <i>Henri Hubertus Achten, Miloš Florián</i>	Z	28	0P+28C		z
515DP	<b>Diploma Project</b> <i>Vladimír Soukenka Vladimír Soukenka</i>	Z	28	0P+28C		z
514DP	<b>Diploma Project</b> <i>Václav Gírsa Tomáš Efler Václav Gírsa (Gar.)</i>	Z	28	0P+28C		z
513DP	<b>Diploma Project</b>	Z	28	0P+20C		z
521DP	<b>Diploma Project</b> <i>Veronika Šindlerová, Karel Maier, Šimon Vojtík Veronika Šindlerová Veronika Šindlerová (Gar.)</i>	Z	28	0P+28C		z
527DP	<b>Diploma Project</b> <i>Jan Jakub Tesař, Ján Stempel, Radek Lampa, Tomáš Hradečný, Miroslav Cíkáň, Zdeněk Rothbauer, Vojtěch Sosna, Tomáš Novotný, Alena Šrámková, ..... Ján Stempel</i>	Z	28	0P+28C		z
529DP	<b>Diploma Project</b> <i>Marek Chalupa, Zdeněk Fránek, Mirko Baum, Petr Hájek, Vladimír Krátký, Ladislav Lábus, Jan Sedláček, Jan Štěpka, Petr Suske, ..... Marek Chalupa (Gar.)</i>	Z	28	0P+28C		z
520DP	<b>Diploma Project</b> <i>Klára Concepcion, Tomáš Sklenář, Zuzana Bevářová, Jitka Trevisan, Klára Salzmann, Vladimír Sitta, Till Rehwaldt, Adéla Ruprecht Chmelová, Radmila Fingerová, ..... Zuzana Štemberová Klára Concepcion (Gar.)</i>	Z	28	0P+28C		z
519DP	<b>Diploma Project</b> <i>Tomáš Zmek, Ivan Plicka, Michal Kuzemský, Jiří Klokočka, Michal Škrna, Jana Zdráhalová, Jan Novotný Tomáš Zmek (Gar.)</i>	Z	28	0P+28C		z

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

518DP	Diploma Project	Z	28
528DP	Diploma Project	Z	28
516DP	Diploma Project	Z	28
515DP	Diploma Project	Z	28
514DP	Diploma Project	Z	28
513DP	Diploma Project	Z	28
521DP	Diploma Project	Z	28
527DP	Diploma Project	Z	28
529DP	Diploma Project	Z	28
520DP	Diploma Project	Z	28
519DP	Diploma Project	Z	28

Code of the group: POVINNÉ NAU 2023

Name of the group: Povinné navazující AU 2023

Requirement credits in the group: In this group you have to gain 26 credits

Requirement courses in the group: In this group you have to complete at least 11 courses

Credits in the group: 26

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	<b>History and Theory of Architecture VII</b> <i>Jana Tichá Jana Tichá (Gar.)</i>	ZK	2	2P+0C	L	z
520DEN1N	<b>Dendrology I</b> <i>Romana Michalková Zuzana Štemberová Romana Michalková (Gar.)</i>	ZK	2	2P+0C	L	z
521EKL1	<b>Ecology I</b> <i>Petr Klápšt, Petr Sklenář Petr Klápšt Petr Klápšt (Gar.)</i>	ZK	2	2P+0C	L	z
519U4N	<b>Urban Design</b> <i>Jana Zdráhalová, Jan Jehlík, Eva Šervinková, Sára Šálková Roeselová, Lenka Burgerová Jan Jehlík Jana Zdráhalová (Gar.)</i>	Z,ZK	3	2P+1C	Z	z
518NS6N	<b>Ensembles and Big Buildings</b> <i>Michal Kohout, Michal Juha, Václav Mudra, Zbyšek Stýblo, Patrik Kotas Michal Kohout Michal Kohout (Gar.)</i>	ZK	2	2P+0C	Z	z
524P	<b>Law</b> <i>Jiří Ploš, Daniela Bošová Daniela Bošová Jiří Ploš (Gar.)</i>	ZK	2	2P+0C	L	z
524PRES2	<b>2</b> <i>Daniela Bošová, Dana Měšanová, Radka Navrátilová, Václav Tatýrek, Veronika Sojková, Aleš Palík Radka Navrátilová Dana Měšanová (Gar.)</i>	Z,ZK	3	2P+1C	Z	z
524PRES3	<b>3</b> <i>Karel Maier, Jan Bittner, Daniela Bošová, Dana Měšanová, Václav Tatýrek, Vítězslav Dana Měšanová Karel Maier (Gar.)</i>	Z,ZK	3	2P+1C	L	z
524TZ1N	<b>Municipal Engineering</b> <i>Daniela Bošová, Zuzana Vyoralová, Petr Hrdlička, Lenka Prokopová, Jaroslava Rolínková Lenka Prokopová Zuzana Vyoralová (Gar.)</i>	Z,ZK	2	1P+1C	Z	z

521UP1	<b>Urban Planning</b> Veronika Šindlerová, Jakub Vorel, Karel Maier, Jan Bittner, Petr Klápšt , Vít ezá <b>Jakub Vorel</b> Karel Maier (Gar.)	Z,ZK	3	2P+1C	Z	z
523PS6N	<b>Tomáš Klanc</b> , Aleš Marek, Vladimír Da kovský, Jaroslava Babánková <b>Tomáš Klanc</b> Vladimír Da kovský (Gar.)	KZ	2	2P+0C	Z	z

**Characteristics of the courses of this group of Study Plan: Code=POVINNÉ NAU 2023 Name=Povinné navazující AU 2023**

513DAT7	History and Theory of Architecture VII			ZK		2
520DEN1N	Dendrology I			ZK		2
521EKL1	Ecology I			ZK		2
519U4N	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
524P	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; , administartive 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 seliction of building method, flow - line process.						
524PRES3	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 energy. resources, nuclear energy, alternative energy resources, transfer of information, ecology and urban space, sustainable development.						
521UP1	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.						
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.						

Name of the block: Elective courses

Minimal number of credits of the block: 16

The role of the block: V

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) Tutors, authors and guarantors (gar.)	Completion	Credits	Scope	Semester	Role
516ATV	<b>Studio-Elective Course</b> Martin Gsandtner, Henri Hubertus Achten, Miloš Florián, Kateřina Sýsová Henri Hubertus Achten (Gar.)	KZ	4	0P+4C		V
515ATV	<b>Studio-Elective Course</b> Vladimír Soukenka, Jan Tma, Pavla Kvízová Vladimír Soukenka (Gar.)	KZ	4	0P+4C		V
518ATV	<b>Studio-Elective Course</b> Miroslav Pazdera, Ondřej Císler, Michal Kohout, Irena Šestáková, Boris Redenkov, David Belko, David Tichý, Roman Koucký, Edita Lišecová, ..... Ondřej Císler Ondřej Císler (Gar.)	KZ	4	0P+4C		V
519ATV	<b>Studio-Elective Course</b> Tomáš Zmek, Ivan Plicka, Michal Kuzemský, Jiří Klokočka, Antonín Topinka, Pavel Hnilík, Slavomír Peterka, Jonáš Krýzl, Michal Škrna, ..... Pavel Hnilík (Gar.)	KZ	4	0P+4C		V
527ATV	<b>Studio-Elective Course</b> Ján Stempel, Radek Lampa, Tomáš Hradečný, Miroslav Cikán, Zdeněk Rothbauer, Vojtěch Sosna, Tomáš Novotný, Alena Srámková, Marek Píkrýl Ján Stempel	KZ	4	0P+4C		V

529ATV	<b>Studio-Selective Course</b> Marek Chalupa, Mirko Baum, Petr Hájek, Vladimír Krátký, Ladislav Lábus, Jan Sedlák, Jan Šépka, Petr Suske, Vaso Perovi, .....	KZ	4	0P+4C		v
550ATV	<b>Studio-Selective Course</b> Irena Šestáková, René Šulc, Tomáš Polák, Tomáš Blaha, Jan Fišer, Jan Jaroš, Marian Karel, Martin Tvar žek, Josef Šafa ík, ..... <b>Jan Fišer</b> Marian Karel (Gar.)	KZ	4	0P+4C	*	v
514ATV	<b>Studio-Selective Course</b> Václav Gírsa Václav Gírsa (Gar.)	KZ	4	0P+4C		v
528ATV	<b>Studio-Selective Course</b> Dalibor Hlavá ek, Ladislav Vrbata, Št pán Tomš, Št pán Valouch, Hana Seho, Josef Mádr, Petr Kordovský, Martin en k, Jan Stíbral	KZ	4	0P+4C		v
599ATV	<b>Studio-Selective Course</b> Ji í Šruba Ji í Šruba Ji í Šruba (Gar.)	KZ	4	0P+4C		v
540ATV	<b>Studio-Selective Course</b> Dalibor Hlavá ek, Winny Maas Dalibor Hlavá ek (Gar.)	KZ	4	0P+4C		v
520ATV	<b>Studio-Selective Course</b> Klára Concepcion, Tomáš Sklená, Zuzana Be vá ová, Jitka Trevisan, Klára Salzmann, Vladimír Sitta, Till Rehwaldt, Adéla Ruprecht Chmelová, Radmila Fingerová, ..... <b>Zuzana Štemberová</b> Klára Concepcion (Gar.)	KZ	4	0P+4C	L,Z	v
511ATV	<b>Studio-Selective Course</b>	KZ	4	0P+4C		v
521ATV	<b>Studio-Selective Course</b> Veronika Šindlerová, Jakub Vorel, Karel Maier, Šimon Vojtík, Jan Bittner, Jan Záhora <b>Šimon Vojtík</b> Veronika Šindlerová (Gar.)	KZ	4	0P+4C		v

**Characteristics of the courses of this group of Study Plan: Code=ATPV Name=Ateliér volitelný**

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

Code of the group: DSN

Name of the group: Diplomní seminá navazující

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) Tutors, authors and guarantors (gar.)	Completion	Credits	Scope	Semester	Role
516DSN	<b>Diploma Seminar</b> Miloš Florián	KZ	2	0P+2C		v
521DSN	<b>Diploma Seminar</b> Veronika Šindlerová, Šimon Vojtík, Jan Bittner, Jan Záhora <b>Šimon Vojtík</b> Veronika Šindlerová (Gar.)	KZ	2	0P+2C		v
528DSN	<b>Diploma Seminar</b> Dalibor Hlavá ek, Ladislav Vrbata, Št pán Tomš, Št pán Valouch, Hana Seho, Josef Mádr, Petr Kordovský, Martin en k, Jan Stíbral, ..... Zden k Zav el (Gar.)	KZ	2	0P+2C		v
514DSN	<b>Diploma Seminar</b> Tomáš Efler, Václav Gírsa Václav Gírsa (Gar.)	KZ	2	0P+2C		v
520DSN	<b>Diploma Seminar</b> Klára Concepcion, Tomáš Sklená, Zuzana Be vá ová, Jitka Trevisan, Klára Salzmann, Vladimír Sitta, Till Rehwaldt, Adéla Ruprecht Chmelová, Radmila Fingerová, ..... <b>Hana Špalková</b> Jitka Trevisan (Gar.)	KZ	2	0P+2C		v
518DSN	<b>Diploma Seminar</b> Miroslav Pazdera, Ond ej Císlar, Michal Kohout, Irena Šestáková, Boris Red enkov, David Belko, David Tichý, Roman Koucký, Edita Lisecová, ..... <b>Michal Kohout</b> Ond ej Císlar (Gar.)	KZ	2	0P+2C		v

519DSN	<b>Diploma Seminar</b> Tomáš Zmek, Ivan Plicka, Michal Kuzemský, Jiří Kloko ka, Michal Škrna, Jana Zdráhalová, Jan Novotný Tomáš Zmek (Gar.)	KZ	2	0P+2C		v
527DSN	<b>Diploma Seminar</b> Jan Jakub Tesa, Ján Stempel, Radek Lampa, Tomáš Hrade ný, Miroslav Cikán, Zdeněk Rothbauer, Vojtěch Sosna, Tomáš Novotný, Alena Šrámková, ..... Ján Stempel	KZ	2	0P+2C		v
529DSN	<b>Diploma Seminar</b> Marek Chalupa, Zdeněk Fránek, Petr Hájek, Vladimír Krátký, Ladislav Lábus, Jan Sedlák, Jan Šépka, Petr Suske, Vaso Perovi, .....	KZ	2	0P+2C		v
515DSN	<b>Diploma Seminar</b> Vladimír Soukenka Vladimír Soukenka (Gar.)	KZ	2	0P+2C		v

**Characteristics of the courses of this group of Study Plan: Code=DSN 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: VOLITELNÉ NAU 2023

Name of the group: Volitelné navazující AU 2023

Requirement credits in the group: In this group you have to gain at least 16 credits

Requirement courses in the group:

Credits in the group: 16

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
521UP2	<b>Planning analyses</b> Karel Maier, Petr Klápšt Petr Klápšt Petr Klápšt (Gar.)	KZ	2	1P+1C	L	v
516CAD4	<b>Computer Aided Design IV</b> Lucie Mizerová, Jiří Skáčilík, Adam Preisler, Dana Matějovská, Ivana Vinšová, Petr Irínkov, Michal Jiráť, Šimon Prokop, Dušan Uruba Dana Matějovská (Gar.)	KZ	2	0P+2C	L	v
513DAT6	<b>History and Theory of Architecture VI</b> Jana Tichá, Miroslav Pavel Miroslav Pavel Jana Tichá (Gar.)	KZ	2	2P+0C	Z	v
513DAT8	<b>History and Theory of Architecture VIII</b> Jiří Tourek Jana Tichá (Gar.)	KZ	2	0P+2C	Z	v
513DU3N	<b>History of Art III</b> Jana Tichá Hubert Kamil Guzik Hubert Kamil Guzik (Gar.)	KZ	2	2P+0C	L	v
518DEV1	<b>Development I</b> Michal Kohout, Vítězslav, Pavel Novák, Miroslav Šajtar, Petr Měříčko, Petr Urbánek, Tomáš Ctibor, Jaromír Hainc, Petr Hlaváček, ..... Petr Hlaváček (Gar.)	KZ	2	1P+1C	Z	v
518DEV2	<b>Development II</b> Pavel Novák, Jaromír Hainc, Petr Hlaváček, Pavel Krupík, Jana Kubcová, Michaela Kloudová Petr Hlaváček Petr Hlaváček (Gar.)	KZ	2	1P+1C	L	v
521EKL2	<b>Ecology II</b> Petr Klápšt Petr Klápšt Petr Klápšt (Gar.)	KZ	2	2P+0C	Z	v
513FSP4	<b>Philosophy, Sociology and Psychology IV</b> Vladan Klement Vladan Klement Petr Vorlík (Gar.)	KZ	2	0P+2C	Z	v
513FSP5	<b>Philosophy, Sociology and Psychology V</b> Tomáš Ho ení Samec Tomáš Ho ení Samec Tomáš Ho ení Samec (Gar.)	KZ	2	0P+2C	L	v
515I2	<b>History of Interior</b> Vladimír Soukenka, Marek Teska	KZ	2	2P+0C	Z	v
513HS2N	<b>Historical buildings and seats II</b> Milena Hauserová, Barbora Vrchotová	KZ	2	2P+0C	L	v
513HS3N	<b>Historical buildings and seats III</b> Milena Hauserová Milena Hauserová (Gar.)	KZ	2	2P+0C	Z	v
520KAN3	<b>Landscape Architecture III</b> Laura Jablonská, Jan Pešta, Hana Špalková Hana Špalková Ivan Plicka (Gar.)	Z,ZK	3	2P+1C	Z	v
520KA4	<b>Landscape Architecture IV</b> Ivan Plicka Zuzana Štemberová Ivan Plicka (Gar.)	ZK	2	2P+0C	L	v
520KA5	<b>Landscape Architecture V</b> Romana Michalková Zuzana Štemberová Romana Michalková (Gar.)	KZ	2	0P+2C	Z	v



513HS1	<b>Vernacular Architecture</b> <i>Jan Pešta</i>	KZ	2	2P+0C	Z	v
519U5N	<b>Methods</b> <i>Jana Zdráhalová, Jan Jehlík, Lukáš Kopp Jana Zdráhalová Jana Zdráhalová (Gar.)</i>	KZ	2	1P+1C	L	v
515I3	<b>Multimedia Design</b> <i>Vladimír Soukenka, Veronika Šindelá Kastlová, Lenka Bedná ová</i>	KZ	2	2P+0C	L	v
518NS7	<b>Communication and Design Strategies</b> <i>Michal Kohout, Roman Koucký, Edita Lisecová Edita Lisecová Roman Koucký (Gar.)</i>	KZ	2	2P+0C	Z	v
524TZ2N	<b>Renewable Resources of Energy</b> <i>Daniela Bošová, Zuzana Vyoralová, Lenka Prokopová, Jaroslava Rolínková, Lenka Reinberková, František Medek, Kristina Bžochová, Pavla Vrbová, František Novotný Daniela Bošová Zuzana Vyoralová (Gar.)</i>	KZ	2	1P+1C	L	v
514PP3	<b>Monument Preservation III</b> <i>Michael Rykl, Jind ich Hoda , Martin Kolovský Michael Rykl (Gar.)</i>	KZ	2	1P+1C	Z	v
520PRK1N	<b>Regional and Landscape planning I</b> <i>Klára Salzmann, Eva Jeníková, Alena Smr ková, Eva N mcová, Zuzana Štemberová Zuzana Štemberová Klára Salzmann (Gar.)</i>	KZ	2	2P+0C	Z	v
521PRK2	<b>Regional and Landscape planning II</b> <i>Jan Vozáb Jan Vozáb Jan Vozáb (Gar.)</i>	KZ	2	2P+0C	L	v
520PRK3	<b>Regional and Landscape planning III</b> <i>Klára Salzmann, Eva Jeníková, Alena Smr ková Zuzana Štemberová Klára Salzmann (Gar.)</i>	Z,ZK	2	1P+1C	L	v
516PG2N	<b>Computer Graphics II</b> <i>Martin Odehnal Martin Odehnal (Gar.)</i>	KZ	2	1P+1C	Z	v
523PN1	<b>Design Computing I</b> <i>Aleš Marek, Martin Bukovský, Vít Wasserbauer, Ond ej Vápeník Aleš Marek Aleš Marek (Gar.)</i>	KZ	2	1P+1C	Z	v
516PN2	<b>Design Computing II</b> <i>Henri Hubertus Achten, Dana Mat jovská Henri Hubertus Achten Henri Hubertus Achten (Gar.)</i>	KZ	2	1P+1C	L	v
522PN3	<b>Design Computing III</b> <i>Ji í Šruba , Lukáš Kurilla, Dana Mat jovská, Šimon Prokop Lukáš Kurilla Lukáš Kurilla (Gar.)</i>	KZ	2	1P+1C	Z	v
523PS8N	<b>Failures and Reconstruction of Buildings</b> <i>Jaroslava Babánková, Luboš Kán , Petr J n, Marek Novotný Luboš Kán Petr J n (Gar.)</i>	KZ	2	2P+0C	Z	v
519U7N	<b>Urbanistic Composition II</b> <i>Tomáš Ctíbor, Jaromír Hainc, Petr Hlavá ek, Lenka Chlanová Petr Hlavá ek Petr Hlavá ek (Gar.)</i>	KZ	2	1P+1C	L	v
521UP3	<b>Spatial and Strategic Planning</b> <i>Jakub Vorel, Karel Maier, Petr Klápšt , Jan Vozáb Jakub Vorel Jakub Vorel (Gar.)</i>	KZ	2	1P+1C	Z	v
521PRI1	<b>Spatial Informatics I</b> <i>Jakub Vorel, Daniel Franke Daniel Franke Daniel Franke (Gar.)</i>	KZ	2	1P+1C	Z	v
521PRI2	<b>Spatial Informatics II</b> <i>Jakub Vorel, Daniel Franke Daniel Franke Jakub Vorel (Gar.)</i>	KZ	2	1P+1C	L	v
521PRS1	<b>Spatial Systems I</b> <i>Veronika Šindlerová Veronika Šindlerová Veronika Šindlerová (Gar.)</i>	KZ	2	2P+0C	Z	v
521PRS2	<b>Spatial Systems II</b> <i>Jan Vozáb Jan Vozáb Karel Maier (Gar.)</i>	KZ	2	1P+1C	L	v
524PRES4	<b>4</b> <i>Daniela Bošová, Veronika Sojková Daniela Bošová</i>	KZ	2	0P+2C	Z	v
519DEN2	<b>Special Dendrology</b> <i>Romana Michalková Zuzana Štemberová Romana Michalková (Gar.)</i>	KZ	2	0P+2C		v
522SNK5	<b>Statics and Loadbearing Structures V</b> <i>Martin Pospíšil, Tomáš ejka Martin Pospíšil Martin Pospíšil (Gar.)</i>	KZ	2	0P+2C	Z	v
522SNK6	<b>Statics and Loadbearing Structures VI</b> <i>Karel Lorenz, Karel Jung Martin Pospíšil Martin Pospíšil (Gar.)</i>	KZ	2	0P+2C	L	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, Tomáš Efler, Václav Gírsa, Milena Hauserová, Barbora Vrchetová, Jan Pešta Tomáš Efler Václav Gírsa (Gar.)</i>	KZ	2	2P+0C	L	v
599STN1	<b>Residency</b> <i>Irena Šestáková</i>	Z				v
599STN	<b>Residency</b> <i>Irena Šestáková</i>	Z				v
520TKA1N	<b>Landscape Technology I</b> <i>Eva Jeníková, Aleš Dittert Zuzana Štemberová Aleš Dittert (Gar.)</i>	KZ	2	1P+1C	L	v
520TKA2N	<b>Landscape Technology II</b> <i>Romana Michalková, Markéta Svobodová Zuzana Štemberová Romana Michalková (Gar.)</i>	KZ	2	1P+1C	Z	v
519U6N	<b>Regional Planning</b> <i>Zde ka Havlová, Irena Fialová Zde ka Havlová Irena Fialová (Gar.)</i>	KZ	2	1P+1C	Z	v

511VT6	<b>Visual Arts VI</b> <i>Gabriela Nováková, Radek Macke, Tereza Melenová, Jiří Kárník, Ivan Vosecký</i> <b>Jiří Kárník Ivan Vosecký (Gar.)</b>	KZ	2	0P+2C	Z	v
523PS7N	<b>Design of Facades</b> <i>Aleš Marek, Bediška Vařková</i> <b>Aleš Marek Aleš Marek (Gar.)</b>	KZ	2	2P+0C	L	v
599WS2	<b>Workshop</b>	Z				v
599WS1	<b>Workshop</b>	Z				v
599WS3	<b>Workshop</b>	Z				v

### Characteristics of the courses of this group of Study Plan: Code=VOLITELNÉ NAU 2023 Name=Volitelné navazující AU 2023

521UP2	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						
516CAD4	Computer Aided Design IV				KZ	2
Workshop - new trends in modelling, visualization, animation, software: 3DStudio Viz, ArchiCAD, Allplan Nemetchek						
513DAT6	History and Theory of Architecture VI				KZ	2
513DAT8	History and Theory of Architecture VIII				KZ	2
513DU3N	History of Art III				KZ	2
Monographic portraits of selected artists from Renaissance to 20th century, whose importance exceeded both style and movement categories.						
518DEV1	Development I				KZ	2
518DEV2	Development II				KZ	2
521EKL2	Ecology II				KZ	2
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.						
513FSP4	Philosophy, Sociology and Psychology IV				KZ	2
513FSP5	Philosophy, Sociology and Psychology V				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) .						
513HS2N	Historical buildings and seats II				KZ	2
513HS3N	Historical buildings and seats III				KZ	2
520KAN3	Landscape Architecture III				Z,ZK	3
520KA4	Landscape Architecture IV				ZK	2
520KA5	Landscape Architecture V				KZ	2
513HS1	Vernacular Architecture				KZ	2
Following the development of building activities in the Czech villages from the Middle Ages to the 20th century in the context of the overall development of architecture						
519U5N	Methods				KZ	2
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						
518NS7	Communication and Design Strategies				KZ	2
How the highways, railways, bridges, waterways, construction of dams, weirs and other engineering structures affect the formation of cities and landscape						
524TZ2N	Renewable Resources of Energy				KZ	2
Renewable energy resources,secondary energy resources,passive solar energy.gains,photovoltaic,photothermal active energy 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						
514PP3	Monument Preservation III				KZ	2
520PRK1N	Regional and Landscape planning I				KZ	2
521PRK2	Regional and Landscape planning II				KZ	2
520PRK3	Regional and Landscape planning III				Z,ZK	2
516PG2N	Computer Graphics II				KZ	2
523PN1	Design Computing I				KZ	2
516PN2	Design Computing II				KZ	2
Students are expected to structure their own learning path on the basis of the challenge provided by the architect. The course lectures supplement knowledge and background of contemporary design computation technologies.						
522PN3	Design Computing III				KZ	2
Design Computing 3 introduces the way computers understand geometry and space. Students skilled and trained in this area ( basic data types, coordinates, NURBS and its predecessors, simulations, optimizations and other phenomena) can become experts in the newly created field. This knowledge is already general enough to grant students abilities in whatever modelling platform they choose (Revit-Dynamo, ArchiCAD, Rhinoceros-Grasshopper and others). By knowing and being able to use the algorithms used in current software students can solve complex problems without being dependent on the solutions provided only by the software developers mentioned above.						
523PS8N	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.						
519U7N	Urbanistic Composition II				KZ	2
521UP3	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.						
521PRI1	Spatial Informatics I				KZ	2
521PRI2	Spatial Informatics II				KZ	2

521PRS1	Spatial Systems I	KZ	2
521PRS2	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.			
519DEN2	Special Dendrology	KZ	2
522SNK5	Statics and Loadbearing Structures V	KZ	2
Characteristic defects and failures of buildings, the analysis of load effects and influences in terms of the occurrence of failures, non-force effects and influences, cyclic effects, load history, mechanisms of failure of building materials and structures, degradation and corrosion processes, transport processes, time dependence properties and "building - environment" interactions.			
522SNK6	Statics and Loadbearing Structures VI	KZ	2
Modern and historical structures. Structural design in various materials: stone, brick, concrete, metal, wood, plastics. Structural design of high-rise buildings, arched structures, shells, rope structures, membrane structures, tensegrities.			
514SHP1		KZ	2
514SHP2		KZ	2
514SHP3		KZ	2
599STN1	Residency	Z	
599STN	Residency	Z	
520TKA1N	Landscape Technology I	KZ	2
520TKA2N	Landscape Technology II	KZ	2
519U6N	Regional Planning	KZ	2
511VT6	Visual Arts VI	KZ	2
523PS7N	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.			
599WS2	Workshop	Z	
599WS1	Workshop	Z	
599WS3	Workshop	Z	

### List of courses of this pass:

Code	Name of the course	Completion	Credits
511ATV	Studio-Elective Course	KZ	4
511VT6	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
513DP	Diploma Project	Z	28
513DU3N	History of Art III Monographic portraits of selected artists from Renaissance to 20th century, whose importance exceeded both style and movement categories.	KZ	2
513FSP4	Philosophy, Sociology and Psychology IV	KZ	2
513FSP5	Philosophy, Sociology and Psychology V	KZ	2
513HS1	Vernacular Architecture Following the development of building activities in the Czech villages from the Middle Ages to the 20th century in the context of the overall development of architecture	KZ	2
513HS2N	Historical buildings and seats II	KZ	2
513HS3N	Historical buildings and seats III	KZ	2
514ATRN	Studio-Implementation Project	KZ	11
514ATS1	Studio-Building Complex	KZ	11
514ATUR	Studio-Urban Design	KZ	11
514ATV	Studio-Elective Course	KZ	4
514ATVZ	Studio-Free Assignment	KZ	11
514DP	Diploma Project	Z	28
514DSN	Diploma Seminar	KZ	2
514PP3	Monument Preservation III	KZ	2
514SHP1		KZ	2
514SHP2		KZ	2
514SHP3		KZ	2

515ATRN	Studio-Implementation Project	KZ	11
515ATS1	Studio-Building Complex	KZ	11
515ATUR	Studio-Urban Design	KZ	11
515ATV	Studio-Elective Course	KZ	4
515ATVZ	Studio-Free Assignment	KZ	11
515DP	Diploma Project	Z	28
515DSN	Diploma Seminar	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
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
516ATRN	Studio-Implementation Project	KZ	11
516ATS1	Studio-Building Complex	KZ	11
516ATUR	Studio-Urban Design	KZ	11
516ATV	Studio-Elective Course	KZ	4
516ATVZ	Studio-Free Assignment	KZ	11
516CAD4	Computer Aided Design IV Workshop - new trends in modelling, visualization, animation, software: 3DStudio Viz, ArchiCAD, Allplan Nemetchek	KZ	2
516DP	Diploma Project	Z	28
516DSN	Diploma Seminar	KZ	2
516PG2N	Computer Graphics II	KZ	2
516PN2	Design Computing II Students are expected to structure their own learning path on the basis of the challenge provided by the architect. The course lectures supplement knowledge and background of contemporary design computation technologies.	KZ	2
518ATRN	Studio-Implementation Project	KZ	11
518ATS1	Studio-Building Complex	KZ	11
518ATUR	Studio-Urban Design	KZ	11
518ATV	Studio-Elective Course	KZ	4
518ATVZ	Studio-Free Assignment	KZ	11
518DEV1	Development I	KZ	2
518DEV2	Development II	KZ	2
518DP	Diploma Project	Z	28
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
519ATRN	Studio-Implementation Project	KZ	11
519ATS1	Studio-Building Complex	KZ	11
519ATUR	Studio-Urban Design	KZ	11
519ATV	Studio-Elective Course	KZ	4
519ATVZ	Studio-Free Assignment	KZ	11
519DEN2	Special Dendrology	KZ	2
519DP	Diploma Project	Z	28
519DSN	Diploma Seminar	KZ	2
519U4N	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
519U5N	Methods	KZ	2
519U6N	Regional Planning	KZ	2
519U7N	Urbanistic Composition II	KZ	2
520ATRN	Studio-Implementation Project	KZ	11
520ATS1	Studio-Building Complex	KZ	11
520ATV	Studio-Elective Course	KZ	4
520ATVZ	Studio-Free Assignment	KZ	11
520DEN1N	Dendrology I	ZK	2
520DP	Diploma Project	Z	28
520DSN	Diploma Seminar	KZ	2
520KA4	Landscape Architecture IV	ZK	2
520KA5	Landscape Architecture V	KZ	2
520KAN3	Landscape Architecture III	Z,ZK	3
520PRK1N	Regional and Landscape planning I	KZ	2
520PRK3	Regional and Landscape planning III	Z,ZK	2
520TKA1N	Landscape Technology I	KZ	2
520TKA2N	Landscape Technology II	KZ	2

521ATRN	Studio-Implementation Project	KZ	11
521ATS1	Studio-Building Complex	KZ	11
521ATUR	Studio-Urban Design	KZ	11
521ATV	Studio-Elective Course	KZ	4
521ATVZ	Studio-Free Assignment	KZ	11
521DP	Diploma Project	Z	28
521DSN	Diploma Seminar	KZ	2
521EKL1	Ecology I	ZK	2
521EKL2	Ecology II	KZ	2
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.			
521PRI1	Spatial Informatics I	KZ	2
521PRI2	Spatial Informatics II	KZ	2
521PRK2	Regional and Landscape planning II	KZ	2
521PRS1	Spatial Systems I	KZ	2
521PRS2	Spatial Systems II	KZ	2
521UP1	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.			
521UP2	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			
521UP3	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.			
522PN3	Design Computing III	KZ	2
Design Computing 3 introduces the way computers understand geometry and space. Students skilled and trained in this area ( basic data types, coordinates, NURBS and its predecessors, simulations, optimizations and other phenomena) can become experts in the newly created field. This knowledge is already general enough to grant students abilities in whatever modeling platform they choose (Revit-Dynamo, ArchiCAD, Rhinoceros-Grasshopper and others). By knowing and being able to use the algorithms used in current software students can solve complex problems without being dependent on the solutions provided only by the software developers mentioned above.			
522SNK5	Statics and Loadbearing Structures V	KZ	2
Characteristic defects and failures of buildings, the analysis of load effects and influences in terms of the occurrence of failures, non-force effects and influences, cyclic effects, load history, mechanisms of failure of building materials and structures, degradation and corrosion processes, transport processes, time dependence properties and "building - environment" interactions.			
522SNK6	Statics and Loadbearing Structures VI	KZ	2
Modern and historical structures. Structural design in various materials: stone, brick, concrete, metal, wood, plastics. Structural design of high-rise buildings, arched structures, shells, rope structures, membrane structures, tensegrities.			
523PN1	Design Computing I	KZ	2
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.			
523PS7N	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.			
523PS8N	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.			
524P	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; , administartive 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 seliction of building method, flow - line process.			
524PRES3	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 energy, 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 energy, gains, photovoltaic, photothermal active energy 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			
527ATRN	Studio-Implementation Project	KZ	11
527ATS1	Studio-Building Complex	KZ	11
527ATUR	Studio-Urban Design	KZ	11
527ATV	Studio-Elective Course	KZ	4
527ATVZ	Studio-Free Assignment	KZ	11
527DP	Diploma Project	Z	28
527DSN	Diploma Seminar	KZ	2
528ATRN	Studio-Implementation Project	KZ	11
528ATS1	Studio-Building Complex	KZ	11
528ATUR	Studio-Urban Design	KZ	11
528ATV	Studio-Elective Course	KZ	4
528ATVZ	Studio-Free Assignment	KZ	11
528DP	Diploma Project	Z	28
528DSN	Diploma Seminar	KZ	2
529ATRN	Studio-Implementation Project	KZ	11
529ATS1	Studio-Building Complex	KZ	11
529ATUR	Studio-Urban Design	KZ	11
529ATV	Studio-Elective Course	KZ	4
529ATVZ	Studio-Free Assignment	KZ	11
529DP	Diploma Project	Z	28
529DSN	Diploma Seminar	KZ	2
540ATRN	Studio-Implementation Project	KZ	11
540ATS1	Studio-Building Complex	KZ	11
540ATUR	Studio-Urban Design	KZ	11
540ATV	Studio-Elective Course	KZ	4
540ATVZ	Studio-Free Assignment	KZ	11
550ATV	Studio-Elective Course	KZ	4
599ATRN	Studio-Implementation Project	KZ	11
599ATSS	Studio-Building Complex Carrying out a project of a building complex based on consultations with the teacher	KZ	11
599ATU	Studio-Urban Design Carrying out an urban design project based on consultations with the teacher	KZ	11
599ATV	Studio-Elective Course	KZ	4
599ATVZ	Studio-Free Assignment Carrying out a project of a chosen assignment based on consultations with the teacher and specialists	KZ	11
599STN	Residency	Z	
599STN1	Residency	Z	
599WS1	Workshop	Z	
599WS2	Workshop	Z	
599WS3	Workshop	Z	

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