

## 3659 Civil Engineering

(1st stage of the study)

Study section: 5.2.8 Building Industry

Gartant of Study Programme: doc. Ing.Štefan Stanko, PhD.

Study advisor: prof. Ing. Andrej Šoltész, PhD.,

	Code	Course	Lecturer	Dep.	Type	Lang	Span	Cr.	Prerequisites	
1 <sup>st</sup> _year WS	B1-BM_C	Building Materials	Pavlík	MTI	CC	EN	2/2 s	5		
	B1-CG_C	Constructive geometry	Knor	MDG	CC	EN	2/2 s	5		
	B1-EE_C	Environmental Engineering	Škultétyová	ZEI	CC	EN	2/2 s	5		
	B1-G_C	Geology	Ondrášik	GTE	CC	EN	2/2 s	5		
	B1-HA_C	History of Architecture	Húsenicová	ARC	CC	EN	2/0 k	2		
	B1-M1_C	Mathematics 1	Krivá	MDG	CC	EN	2/3 s	5		
		Optional course <sup>1</sup>			OC	EN/SK	0/2 k	2		
	<b>Optional courses <sup>1</sup> selecting a 1 course</b>								<b>29</b>	
	B1-EL1_C	English Language 1	Gambrill	JAZ	OC	EN	0/2 k	2		
	B1-SL1_C	Slovak Language 1	Špildová	JAZ	OC	SK	0/2 k	2		
1 <sup>st</sup> _year SS	B1-CA1_C	Constructions in Architecture 1	Minarovičová	KPS	CC	EN	2/2 s	4		
	B1-M2_C	Mathematics 2	Šiagiová	MDG	CC	EN	2/2 s	5		
	B1-PT1_C	Physical Training 1	Masarovič	TVY	CC	EN/SK	0/2 z	1		
	B1-PH_C	Physics	Lukovičová	FYZ	CC	EN	2/2 s	5		
	B1-SS_C	Statics of Structures	Psoťný	SME	CC	EN	2/2 s	5		
	B1-SCE_C	Surveying in CE	Kopáčík	GDE	CC	EN	2/2 s	5		
		Optional course <sup>2</sup>			OC	EN/SK	0/2 k	2		
		Facultative course <sup>1</sup>			FC	EN	2/1 k	4		
	<b>Optional courses <sup>3</sup> selecting a 1 course</b>								<b>31</b>	
		B1-EL2_C	English Language 2	Gambrill	JAZ	OC	EN	0/2 k	2	
	B1-SL2_C	Slovak Language 2	Špildová	JAZ	OC	SK	0/2 k	2		
		<b>Facultative course <sup>1</sup></b>	<b>selecting a 1 course</b>							
	B1-WRM_C	Water resources management	Hlavčová	VHK	FC	EN	2/1 k	4		
2 <sup>nd</sup> _year WS	B1-BPH_C	Building Physics	Rychtáriková	KPS	CC	EN	2/2 s	5		
	B1-HYD_C	Hydrology	Szolgay	VHK	CC	EN	2/2 s	5		
	B1-H_C	Hydromechanics	Šoltész	HTE	CC	EN	2/2 s	5		
	B1-I1_C	Informatics 1	Krivá	MDG	CC	EN	1/1 k	2		
	B1-M3_C	Mathematics 3	Šiagiová	MDG	CC	EN	2/2 s	5		
	B1-PT2_C	Physical Training 2	Masarovič	TVY	CC	EN/SK	0/2 z	1		
	B1-TE_C	Theory of Elasticity	Hubová	SME	CC	EN	2/2 s	5		
		Optional course <sup>3</sup>			OC	EN/SK	0/2 k	2		
	<b>Optional courses <sup>3</sup> selecting a 1 course</b>								<b>30</b>	
		B1-EL3_C	English Language 3	Gambrill	JAZ	OC	EN	0/2 k	2	
	B1-SL3_C	Slovak Language 3	Špildová	JAZ	OC	SK	0/2 k	2		
2 <sup>nd</sup> _year SS	B1-BS1_C	Building Services 1	Jánošková	TZB	CC	EN	2/2 s	4		
	B1-CT_C	Concrete Technology	Unčík	MTI	CC	EN	2/2 s	5		
	B1-CA2_C	Constructions in Architecture 2	Hanuliak	KPS	CC	EN	2/2 s	4	B1-CA1_C	
	B1-L_C	Law	Gajniak	HUV	CC	EN/SK	2/0 k	2		
	B1-SMF_C	Soil Mechanics and Foundation	Frankovská	GTE	CC	EN	2/2 s	4		
	B1-SME_C	Structural Mechanics	Dický	SME	CC	EN	2/2 s	5		
		Optional course <sup>4</sup>			OC	EN	0/2 k	3		
		Optional course <sup>5</sup>			OC	EN	0/2 k	3		
	<b>Optional courses <sup>4</sup> selecting a 1 course</b>								<b>30</b>	
		B1-I2_C	Informatics 2	Krivá	MDG	OC	EN	1/1 k	3	
		B1-REM_C	Real Estate Market	Špírková	ÚM	OC	EN/SK	1/1k	3	
	<b>Optional courses <sup>5</sup> selecting a 1 course</b>									
		B1-CAD_C	CAD	Stanko	ZEI	OC	EN	0/2 k	3	
		B1-CADS1_C	CAD in Structural Engineering 1	Psoťný	SME	OC	EN	0/2 k	3	
	B1-CADW1_C	CAD in Water Engineering 1	Stanko	ZEI	OC	EN	0/2 k	3		

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	Code	Course	Lecturer	Dep.	Type	Lang	Span	Cr.	Prerequisites
3 <sup>rd</sup> year WS	B1-BE_C	Building Economy	Somorová	TES	CC	EN	2/1 s	3	
	B1-CM_C	Concrete Members	Bilčík	BKM	CC	EN	2/2 s	5	
	B1-CA3_C	Constructions in Architecture 3	Vargová	KPS	CC	EN	2/1 s	4	B1-CA2_C
	B1-MSM_C	Metal Structural Members	Baláž	KDK	CC	EN	2/2 s	5	
	B1-RC_C	Road Construction	Schosser	DOS	CC	EN	2/2 s	5	
	B1-WTWS_C	Water Treatment and Water Supply	Barloková	ZEI	CC	EN	2/2 s	4	
		Facultative course <sup>2</sup>			FC	EN	0/3 k	4	
							30		
		Facultative course <sup>2</sup>	selecting a 1 course						
	BV1-BTS_C	Bachelor Thesis Seminar	Stanko	ZEI	FC	EN	0/3 k	4	

	Code	Course	Lecturer	Dep.	Type	Lang	Span	Cr.	Prerequisites
3 <sup>rd</sup> year SS	B1-BS2_C	Building Services 2	Petráš	TZB	CC	EN	2/2 s	4	
	B1-BT_C	Building Technology	Gašparík	TES	CC	EN	2/2 s	4	
	B1-SWWT_C	Sewarage and Waste Water Treatment	Stanko	ZEI	CC	EN	2/2 s	4	
	B1-BTH_C	Bachelor Thesis	Šoltész	SvF	CC	EN	0/9 s	10	B1-SS_C & B1-TE_C
	B1-STEX_C	State Exam	Dický	SvF	CC	EN	s	4	
		Optional course <sup>6</sup>			OC	EN	0/2 k	4	
			Optional courses <sup>6</sup>	selecting a 1 course				30	
	B1-CADS2_C	CAD in Structural Engineering 2	Psotný	SME	OC	EN	0/2 k	4	
	B1-CADW2_C	CAD in Water Engineering 2	Stanko	ZEI	OC	EN	0/2 k	4	
	B1-DS_C	Design Studio	Šimkovičová	SME	OC	EN	0/3 k	4	

Legend of the prerequisites:

<b>&amp;</b>	<b>at the same time</b>	<b>Course A and Course B</b>	<b>A &amp; B</b>
<b> </b>	<b>Or</b>	<b>Course A Or Course B</b>	<b>A   B</b>
<b>NOW</b>	<b>now studying</b>		<b>NOW A</b>

Compulsory course	<b>CC</b>
Optional course	<b>OC</b>
Facultative course	<b>FC</b>

Legend of Span

s	exam
k	classified credit
z	credit

Facultative courses can be chosen from the list of facultative Courses, or any Course of all programs at any stage of the semester (if it is open), their number is arbitrary, the condition is to gain the appropriate number of the credits.