

	19.06.2022	20.06.2022	21.06.2022	22.06.2022	23.06.2022	24.06.2022	25.06.2022	26.06.2022	27.06.2022	28.06.2022	29.06.2022	30.06.2022	01.07.2022	02.07.2022	03.07.2022		
Time	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday		
10:00-11:30	Day of Arrival	Opening, SPbGASU presentation	Heating system of a building lecture	Heating system workshop	Heating system workshop	Work with BIM Tools (3D-printer) workshop	Walking tour: visiting monuments of history and architecture in St Petersburg*	Day off	Ventilation system workshop	Water supply system workshop	Daytrip to Peterhof*	Work with BIM Tools (VR) workshop	Sewerage system workshop	Project presentation	Day of Departure		
11:30-11:45		Break	Break	Break	Break	Break			Break	Break		Break	Break	Break		Break	Break
11:45-13:15		What is BIM? Lecture	Model preparation workshop	Heating system workshop	Heating system workshop	Work with BIM Tools (3D-printer) workshop			Ventilation system workshop (independent student work)	Water supply system (independent student work)		Work with BIM Tools (VR) workshop	Sewerage system (independent student work)	Project presentation			
13:15-14:15		Lunch break	Lunch break	Lunch break	Lunch break	Lunch break			Lunch break	Lunch break		Lunch break	Lunch break	Lunch break		Lunch break	Lunch break
14:15-15:45		Work with BIM Tools (3D-scanner) workshop	Excursion to Naryshkin and Gosudarev bastions (Peter and Paul Fortress) - heating system	Heating system (independent student work)	Ventilation system of a building lecture	Ventilation system workshop			Water supply and sewerage system of a city lecture	Excursion to Museum of Water		Water supply system workshop	Project checking and preparation	Closure + Evaluation			
15:45-16:00		Break			Break	Break			End			Break		Break		End	End
16:00-17:30		Work with BIM Tools (3D-scanner) workshop		Heating system (independent student work)	Ventilation element creation workshop	Ventilation system (independent student work)			Water supply and sewerage system of a building lecture			Water supply system workshop		Sewerage system workshop			
17:30		End	End	End	End	End			End	End		End	End	End		End	End

\*Tickets and transport are paid separately

**Subject**

What is BIM? lecture

**Lecturer / teacher**

Timo Lehtoviita

**Departments**

Guest lecturer from LAB UAS (Finland

**Duration**

1 x 90 mins

Work with BIM Tools (3D-scanner) workshop	Aleksei Volkov	<u>Department of Geodesy, Land Manag</u>	2 x 90 mins
Heating system of a building lecture	Iurii Polnikov	Heat and Gas Supply and Ventilation	1 x 90 mins
Model preparation workshop	Inna Sukhanova, Kirill S	Heat and Gas Supply and Ventilation	1 x 90 mins
Excursion to Naryshkin and Gosudarev bastions (Peter and I	Inna Sukhanova, Kirill S	Heat and Gas Supply and Ventilation	2 x 90 mins
Heating system workshop	Inna Sukhanova, Kirill S	Heat and Gas Supply and Ventilation	4 x 90 mins
Heating system - independent students work	-	-	2 x 90 mins
Ventilation system of a building: lecture	Iurii Polnikov	Heat and Gas Supply and Ventilation	1 x 90 mins
Ventilation element creation workshop	Inna Sukhanova, Kirill S	Heat and Gas Supply and Ventilation	1 x 90 mins
Work with BIM Tools (3D-printer) workshop	Iurii Stolbikhin	Water Use and Ecology	2 x 90 mins
Ventilation system workshop	Inna Sukhanova, Kirill S	Heat and Gas Supply and Ventilation	2 x 90 mins
Ventilation system - independent students work	-	-	2 x 90 mins
Water supply and sewerage systems of a city	Iurii Stolbikhin	Water Use and Ecology	1 x 90 mins
Water supply and sewerage systems of a building	Iurii Stolbikhin	Water Use and Ecology	1 x 90 mins
Excursion to museum of water	Iurii Stolbikhin	Water Use and Ecology	2 x 90 mins
Work with BIM Tools (VR) workshop	Iurii Zgoda	Information technologies	2 x 90 mins
Water supply system workshop	Iurii Stolbikhin, Sviatosl	Water Use and Ecology	2 x 90 mins
Water supply system - independent students work	-	-	1 x 90 mins
Sewerage system workshop	Iurii Stolbikhin, Sviatosl	Water Use and Ecology	2 x 90 mins
Sewerage system - independent students work	-	-	1 x 90 mins
Project checking and preparation	Inna Sukhanova, Iurii St	Heat and Gas Supply and Ventilation	1 x 90 mins
Project presentation	Inna Sukhanova, Iurii St	Heat and Gas Supply and Ventilation	2 x 90 mins

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72 Academic hours

\* optional, for additional fee