

# summer

MG  
SU  
2019



MOSCOW STATE (NATIONAL RESEARCH)  
UNIVERSITY  
OF CIVIL  
ENGINEERING

# SCHOOL

## BioCity – Microbiology in Urban Design August 18 – 31.2019

“Biocity” is a multidisciplinary course that explores a variety of bio-components of the urban environment on the example of Moscow. Students will focus on the urban environment that surrounds them every day. Participants with different skills explore the links between an urban environment and bioprocesses. Participants will create their own urban environment project, using field observations on an urban environment, conducting bio experiments and analyzing the proposed theoretical experience.

The course addresses students interested in the new approach of urban design – architectural and spatial solutions based on the analysis of bioprocess of our lives. Students from wide range of subjects are welcome to apply, in particular, Urban Studies, Civil & Environmental Engineering and Environmental Ecology.

### Program of the summer course is comprised of 2 modules:

1. “BioCITY” – urban areas, architectural and urban aspects of its formation
2. “BioEnvironment for humanity” – engineering support of city bioprocesses

## 20th Century Mass-Housing RE<sup>3</sup> August 18 – 31.2019

This course gives a wide overview of the architectural solution of the residential development in Moscow of the 20th century. Following an introduction to the history of architecture and urban development in Moscow during the century of experiments will be surveyed with special reference to the works of Russian Avant-garde.

Students will gain the opportunity to explore Moscow urban fabric and study key problems and opportunities specific to modern metropolis. This course will combine theoretical studies delivered through lectures and fieldwork in the urban environment in Moscow heading to producing own or small team design project. Students will improve their visual representation skills, spatial analysis proficiencies as well as public presentation competency.

The course addresses students of any specialization especially Architecture and Urban Studies and related subjects, such as History, Design, Urban Sociology and Anthropology or Fine Arts. Basic sketching and graphical tools (hand or computer) skills are required. An elementary knowledge of XX century architecture and urban planning is welcome but not necessary.

## Fee info

The course fee is 550 EUR.

The course fee includes:

- tuition (Russian language course included)
- accommodation in MGSU dormitories

- teaching materials
- 2 field trips and company visits
- internet access on campus and dormitory
- cultural program

## Russian language course

Students can start intensive Russian course without any prior knowledge of language or can improve their Russian proficiency.

The course aims to improve listening, reading, writing and speaking skills, practice and expand students' vocabulary and knowledge of grammar and phonetics

- Russian speaking and listening
- Russian Communication Skills
- Russian for Academic Purposes.

*The course is integrated into main summer courses, allowing students to combine professional knowledge with cultural and language skills.*

### Accommodation

Participants of the summer school will be accommodated on university campus in our dormitories with access to kitchen, laundromat and internet. Our highly developed university campus with total area of 120 hectares is located inside Moscow city right next to “Losiniy Ostrov” National Park.

Commute from campus to the city center takes 30 minutes via public transportation

### Deadline for application is June 1st.

Applications should be sent to Summer School Coordinators: [Summerschool@mgsu.ru](mailto:Summerschool@mgsu.ru)

- Application must include the following documents: application form
- curriculum vitae
- motivation letter
- copy of passport

Upon successful completion of summer course students will be awarded with 3 ECTS credits and 1 additional ECTS credit for completion of Russian language course.

**More information:** +7 (499) 183 38 01 / [Summerschool@mgsu.ru](mailto:Summerschool@mgsu.ru) / [mgsu.ru](http://mgsu.ru) / [www.srs.mgsu.ru](http://www.srs.mgsu.ru)

