

Main subjects of the complex exam

In the theoretical part of the complex exam held at the end of the fourth semester of the PhD-program in the Pál Vásárhelyi Doctoral School of Civil Engineering and Earth Sciences, starting the fall semester of the school year 2018/19 applicants must take an exam from a main and a secondary subject.

Main subjects of the complex exam in the program of Structural Civil Engineering:

- Sz1. Structures
- Sz2. Dynamics and Earthquakes
- Sz3. Construction materials and Building construction
- Sz4. Geotechnics and Engineering Geology

Main subjects of the complex exam in the program of Infrastructure Civil Engineering:

- I1. Hydrodynamics
- I2. Management of rural and urban waters
- I3. Water quality
- I4. Road and railways infrastructure

Main subjects of the complex exam in the program of Surveying and Geoinformatics Engineering:

- G1. Mathematical Geosciences

Detailed topics and the recommended literature of the main subjects will be listed in the following pages after the Council of the Doctoral School accepts them.

(As long as the details are not available, please refer to the leader of the corresponding program for further information.)