

BME

Department of Mechanics, Materials and Structures

Design of Reinforced Concrete Structures 2019-20 1st term

STUDY (Essay)

on a reinforced concrete structure constructed during the last decades

Content and extent requirements:

The study must be elaborated independently.

The subject of the study can be any building or civil engineering construction, designed with intensive use of reinforced concrete loadbearing structures.

Description of the load-bearing structural system, structural members and details from architectural, structural and constructional points of view, stressing mainly questions concerning the loadbearing parts (about 3 pages)

Evaluation of the loadbearing structure of the project (maximum 2 pages)

Drawings and photos (maximum 6 pages)

Sources of information (literature)

Total extent: 10 to 14 A4 pages.

The study is to submit in a folder with title page containing: subject's name, title (the name of the project, building), name of the student, date.

Final date of submission: 13th of Dec. 2019 at 12.00 a.m. in K261 foreground of the Department (shelf of Draskóczy András)