

An excerpt of the relevant parts is given below:

MSc DIPLOMA

*The detailed syllabus of the MSc diploma design project (in Hungarian) is found in the document https://www.epitesz.bme.hu/files/doc/diplomaszabalyzat_osztatlan_2017-05-31.pdf
https://www.epitesz.bme.hu/files/doc/9_2017_dekani_utasitas_diplomaterv_szakagi_kovetelmenyei_veg_0922.pdf*

The detailed syllabus of the MSc diploma design project (in English) is found in the document <http://architect.bme.hu/news/diploma-project>

Characteristic Architectural Sections and Building Construction plans

According to the basic diploma project requirements at least 1 characteristic, 1:50 scale section, 1 partial section and view of façade in scale 1:20 with a working drawing level detailing: dimensioning, layers, material specification, labels etc. and at least 6 characteristic constructional details drawings. The sections must enable the identification of the detail drawings.

Technical Specification of Building Constructions

The student must analyze the environmental factors and conditions (soil mechanics, soil water table, orientation, sources of noise, possible use of local building materials and technologies, etc.) and determine the requirements for the building as a whole, its rooms and components (orientation, air quality, air change rate, noise levels, illumination, insulation, acoustics, fire safety – requirements, fire resistance of structures, fire compartments, protected stairways, smoke and heat extraction, evacuation, etc.). Based on these requirements the student must briefly introduce and justify the choice of building materials and constructional solutions (loadbearing constructions, external envelope, internal partitions, fenestration, surface treatments, etc.). It is recommended to include the list of constructional layers in the specification. It is also recommended to append any such detail drawings that are relevant for the constructional solution but cannot fit in the presentation at the diploma defence.

BSc DIPLOMA – 7 semesters

website: <https://www.epitesz.bme.hu/docs/112017-dekani-utasitas>

Characteristic Architectural Sections and Building Construction plans

At least 2 sections in scale 1:100, 1 partial section in scale 1:50 showing as many of the constructions as possible. Technical description of building (parameters and requirements), structural sketches, layers, calculations.

BSc DIPLOMA – 8 semesters

website: https://www.epitesz.bme.hu/files/doc/uj_bsc_8_feleves_diploma_kovetelmenyek.pdf

Diploma design 1

Characteristic Architectural Sections and Building Construction plans

Min 2 sections in scale 1:100. Architectural and structural concept of the building.

Diploma design 2

Characteristic Architectural Sections and Building Construction plans

Min 2 sections in scale 1:100. At least 1 characteristic partial section in scale 1:50 with a working drawing level detailing: dimensioning, layers, material specification, labels etc. Technical description of building and structures (design parameters and requirements), structural sketches, layers, calculations. See in detail at the MSc Diploma