



IPARTANSZÉK

DEPARTMENT OF INDUSTRIAL AND AGRICULTURAL BUILDING DESIGN

Comprehensive Design 1 // SPRING SEMESTER // 2019/2020

Design programs

www.ipar.bme.hu

About the course:

Comprehensive design is a two-semester course. The task of the first semester – Comprehensive design I – is the elaboration of the design program of the projects, Comprehensive design II is for the further designing and for detailed technical elaboration of the same project.

The subject will be fulfilled through the student's independent work with the contribution of the department's consultants. The progress is followed by consultations, presentation and critics in public and studio workshop conversation. The design program is chosen and elaborated by the student and accepted by the department. The plans of the establishment have to be completed in scale $m=1:100$ on a building site chosen by the student with constant consultation of the associate departments.

For design task and site only programs fitting the complexity of the subject are accepted. According to our suggestion design sites should be places/areas proposing architectural questions, context adjustment problems, where the "restrictions" may help the definition, solution of the creative concept. There might be a wide variety of design programs. The specific character of the department is in the appropriate complexity of the function and its spatial solution motivating to perfect adequate technical solutions. Programs with bound technology, development of "rust" zones, any other functions involving rooms of different levels of spatial hierarchy are especially welcome.

According to the course reform of the department themes and sites are offered by the department in the coming semester as well. However still there remains the possibility to choose unique programs. With respect to the numerous foreign students, in the next semester we are offering multiple programs in the Middle East again for the Comprehensive Design project. Some of these were prepared based on the activity of the department in the Middle East, others are promoted by professional connections originating from site surveys. These projects are announced in the Middle East Design Studio, where both foreign and Hungarian students are welcome.

For the design programs in Hungary site visits, field trips are organised to support the design process; there will be thematic lectures organised for all proposed design programs.

The design themes for the spring semester 2019/2020 are as follows:

Experimental Design Studio

Oil Platform – OCEAN CLEANUP BASE

Mexico – Seismological Centre and Research Institute

Szondi91 – designing in the block / Budapest Szondi str. 91.

Kisképző – Villa extension on Gellért Hill / Budapest

Egypt-MARS Research Project – Agricultural Research Centre in the Western Desert

Zirc Studio (Hungary Countryside) – TEAMWORK!!!

Museum and Research Institute of Natural Sciences

Extension of the Reguly Antal Museum

Visitor Centre and Forest School of the Bakony

Touristic Centre and the new entrance of the Arboretum

Collection of Agricultural Engineering Relics and Training Workshops

Municipal Library and Digital Archives

Middle East Design Studio – TEAMWORK!!!

Cairo Project - Max Herz Research Institute

Aleppo Project – Post War Renewal

Beirut Project – Formal/Informal

Libanese Countryside – On a Cultural Landscape

REClaim Studio – TEAMWORK!!!

Népsziget – Ship Factory Revitalization

Érd – Brick Factory Revitalization

Esztramos – Magic Mountain Revitalization

Individual program proposals

Acceptance of students applying for the department is based on the following aspects:

- having accomplished at least one of the Departmental Design courses at our Department is favourable, but not set as a condition
- good grades of fulfilled previous design courses are favourable
- a digital portfolio demonstrating architectural and engineering attitude is favourable
- convincing behaviour during the entrance interview

In the Department of Industrial and Agricultural Building Design the following consultants are accepting students for the Comprehensive Design 1 course in English. 1 consultant may accept maximum 6 students – from the Integrated MSc Course (O) – Hungarian and English course together, and maximum 6 students – from the Masters' Course (M) – Hungarian and English course together. This semester the Department can accept only 20 of the students in the English course of the Faculty.

József ÁRVA DLA, assistant prof.

István BARTÓK DLA, associate prof.

Iván NAGY DLA, associate prof. /Ybl prize laureate

Dávid SZABÓ DLA, assistant prof.

Zoltán SZÉCSI DLA, associate prof. /Pro Architecture prize laureate

Zsolt VASÁROS DLA, professor/Ybl prize laureate

Deadline for application and submitting the digital portfolios: 12:00, 10 January, 2020 (Friday)

Way of application: applicants should fill in the application form enclosed (max. 5 consultants should be marked in order of student's preference) and send it along with the digital portfolio to the mail address:

komplex.ipar@gmail.com

Orientation lecture on the Comprehensive Design and Diploma studios of the Department:

14:30, 07 January, 2020. (Tuesday)

Entrance interview: between 10-16 January, 2020.

The list of accepted students will be announced not later than 12:00 17 January, on the advertising board and the website of the department (www.ipar.bme.hu). There will also be a notification via e-mail, and the list will be forwarded to the Faculty Study Board.

Those accepted are required to give a feedback about choosing the department or not according to the Dean's Directive.

The details of the process are summed up in the 1/2012 Dean's directive about the order of announcement of the Comprehensive design courses. <http://architect.bme.hu/news>

Budapest, 18 December, 2019.

Prof. Zsolt Vasáros DLA
head of department, head of course