

## Course data sheet and course requirements

### Construction technology III.

1.)

Code of the course	Semester	Requirements	Credit	Language
MSB064AN	4	1/1/0	2	English

### 2.) Accountable personnel and department

*Dr. Balázs Füredi - Head of Department of the Institute of Building Construction*  
*Dr. Balázs Füredi - assistant professor Institute of Building Construction*

### 3.) Lecturer of the course

*Dr. Balázs Füredi - assistant professor*

### 4.) The course based on the following precognitions:

*Construction technology II.*

### 5.) Following subject

*Construction management I.*

### 6.) Goals of the course

*The goal of the subject is to present basic information of the construction technologies.*

### 7.) Requirements

*Midsemester test.(Online test by the Neptun system)*

*Presence on at least 70% of the lectures.*

### 8.) Consultation

*On the occasion of the lectures.*

### 9.) Detailed syllabus of the course

Week	Lecture
1.	Introduction
2.	Construction of monolithic reinforced concrete structures
4.	Construction of prefabricated reinforced concrete structures
6.	Masonry, bricklaying
8.	Facades
12.	Plastering
13.	Dry construction systems
14.	Wall-and floor tiling

Week	Practice
3.	Technologies of pitched roofs
5.	Assembled partitions and suspended ceilings
7.	Concrete screeds, interior flooring and wall coverings
11.	Placing of the cranes I.- Construction of steel structures <b>Semi-annual task, deadline week of 14th.</b>
13.	Placing of the cranes II.
15.	Insulation works
15.	<b>Midsemester test - Final grade</b>

Pécs, 2019-02-04.

Dr. Balázs Füredi  
assistant professor