

## Tárgytematika / Course Description Material Handling and Warehousing 2.

AJNB\_LSTA017

Tárgyfelelős neve /

Teacher's name: dr. Hencz Csaba Imre

Félév / Semester: 2023/24/2

Beszámolási forma /

Assesment: Vizsga

Tárgy heti óraszám /

Teaching hours(week): 3/0/0

Tárgy féléves óraszám /

Teaching hours(sem.): 0/0/0

### OKTATÁS CÉLJA / AIM OF THE COURSE

Within the framework of the course, the students will get acquainted with the structure of the material handling, loading and storage systems, the main elements of these systems, and the theoretical foundations of their design. The aim of the course is to provide students with adequate theoretical knowledge on the topic of material handling, loading and storage systems.

### TANTÁRGY TARTALMA / DESCRIPTION

**Introduction and Requirements (CH)**

**Basics of warehousing and handling (CH)**

**Design of material handling and loading systems (CH)**

**Inventory management strategies (CH)**

**Picking principles (CH)**

**Determination of the technical characteristics of warehouses (CH)**

**Preliminary exam (CH)**

**Layout (PG)**

**Storage technologies (PG)**

**Storage technologies (PG)**

**Material handling machines (PG)**

**Conveyors (PG)**

**Conveyors (PG)**

**Preliminary exam (PG)**

### SZÁMONKÉRÉSI ÉS ÉRTÉKELÉSI RENDSZERE / ASSESMENT'S METHOD

The exam is written and the dates of which will be published in the Neptun system.

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## **KÖTELEZŐ IRODALOM / OBLIGATORY MATERIAL**

Kenneth B. Ackerman's Practical Handbook of Warehousing

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## **AJÁNLOTT IRODALOM / RECOMMENDED MATERIAL**