

Tárgytematika / Course Description Steel Structures

EKNB_SETA044

Tárgyfelelős neve /

Teacher's name: Dr. Hajdú Gábor

Félév / Semester: 2023/24/1

Beszámolási forma /

Assesment: Vizsga

Tárgy heti óraszám /

Teaching hours(week): 2/1/0

Tárgy féléves óraszám /

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

OKTATÁS CÉLJA / AIM OF THE COURSE

The purpose of the course is to present the structural behaviour of steel structures and the basics of material-specific design methods.

Knowledge:

Knows in the civil engineering field the most often used design concepts, and methods. Knows the most important standards related to civil engineering.

Abilities:

Capable to understand the behaviour of engineering structures and environmental conditions influencing engineering work. Capable to apply appropriate models and calculation methods in civil engineering design. Capable within their specialization area to solve simple design and development problems individually, and capable in more complex design and development problems – with guidance – to participate.

TANTÁRGY TARTALMA / DESCRIPTION

SZÁMONKÉRÉSI ÉS ÉRTÉKELÉSI RENDSZERE / ASSESSMENT'S METHOD

KÖTELEZŐ IRODALOM / OBLIGATORY MATERIAL

AJÁNLOTT IRODALOM / RECOMMENDED MATERIAL