

Tárgytematika / Course Description Innovative Materials and Technologies

AJNM_ATT024

Tárgyfelelős neve /

Teacher's name: dr. Hatos István

Félév / Semester: 2024/25/2

Beszámolási forma /

Assesment: Vizsga

Tárgy heti óraszám /

Teaching hours(week): 2/0/0

Tárgy féléves óraszám /

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

OKTATÁS CÉLJA / AIM OF THE COURSE

Aim of the course

The aim of the subject is to give an overview on advanced manufacturing technologies and materials. The goal is to enable the students to select a manufacturing technology for designer parts.

TANTÁRGY TARTALMA / DESCRIPTION

Description

turning and milling

casting

welding

additive manufacturing

injection molding

structural materials (concrete)

SZÁMONKÉRÉSI ÉS ÉRTÉKELÉSI RENDSZERE / ASSESSMENT'S METHOD

ASSESSMENT'S METHOD

As specified on the first lesson.

KÖTELEZŐ IRODALOM / OBLIGATORY MATERIAL

OBLIGATORY MATERIAL

The presentation slides will be published in the Szelearning system.

AJÁNLOTT IRODALOM / RECOMMENDED MATERIAL

