

Tárgytematika / Course Description Construction management 2

EKNB_KETA022

Tárgyfelelős neve /

Teacher's name: dr. Borsos Attila

Félév / Semester: 2023/24/2

Beszámolási forma /

Assesment: Folyamatos számonkérés

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 goal of this course is to follow-up on the course Construction management I. and to provide students with knowledge on various aspects such as project, resource and quality management.

TANTÁRGY TARTALMA / DESCRIPTION

This course covers selected topics in construction management, these are:

- Cost estimating fundamentals
- Conceptual estimating
- Detailed estimating
- Resource management
- Project management organization structures
- Cost control, Earned-Value Analysis
- Quality management
- Construction Products Regulation (EU)
- Statistical process control (SPC)

SZÁMONKÉRÉSI ÉS ÉRTÉKELÉSI RENDSZERE / ASSESMENT'S METHOD

Evaluation will be based on two assignments (2*10%) and two mid-term exams (2*40%) (closed book exams).

KÖTELEZŐ IRODALOM / OBLIGATORY MATERIAL

Compulsory reading: Lecture materials, handouts, pre- and post-lecture readings

Recommended reading: Frederick Gould, Nancy Joyce 2014. Construction Project Management & Leonard Holm,

AJÁNLOTT IRODALOM / RECOMMENDED MATERIAL