

Tárgytematika / Course Description

Quality management systems

NGM_ET108_1

Tárgyfelelős neve /

Teacher's name: dr. Borsos Attila

Félév / Semester: 2016/17/1

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 the subject is to present the theory of quality management systems with a special emphasis on their applicability in the civil engineering field.

TANTÁRGY TARTALMA / DESCRIPTION

Introduction to quality; Costs of quality; Quality tools; Statistical process control (SPC); Total Quality Management (TQM); ISO standards; Construction Products Regulation (EU) 305/2011

SZÁMONKÉRÉSI ÉS ÉRTÉKELÉSI RENDSZERE / ASSESMENT'S METHOD

Two mid-term exams. For those who do not pass there will be a written exam at the end of the semester.

Evaluation:

51-64 sufficient (2); 65-74 satisfactory (3); 75-84 good (4); 85-100 excellent (5)

KÖTELEZŐ IRODALOM / OBLIGATORY MATERIAL

Materials of lectures given in class (PPT slides plus handouts).