

Title (Konstrukcje metalowe)	Code 1010114181010110215
Field Civil Engineering Extramural First-cycle studies	Year / Semester 4 / 8
Specialty Structural Engineering	Course core
Hours Lectures: 1 Classes: 8 Laboratory: - Projects / seminars: 14	Number of credits 7
	Language polish

Lecturer:

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Status of the course in the study program:

Metal Constructions

Assumptions and objectives of the course:

The aim of guided lectures is tell a few word about the basic methods of designing metal constructions and introduction with methods of designing units of metal constructions such as beams, columns and roof trusses.

Contents of the course (course description):

Guided lectures and practices contain basic informations on subject of designing methods of bending and off-centre compress metal elements construction, on describe the questions of local and global stability as well anticorrosive and against fire protection.

Introductory courses and the required pre-knowledge:

Knowledge of the structural mechanics, mechanics of strenght materials and from first stage of studies

Courses form and teaching methods:

Lectures illustrated with slides and movies. The practice lectures concern of introduction of constructional solutions and realization of project of steel ceiling.

Form and terms of complete the course - requirements and assessment methods:

The credits for lecture, the design and its defence

Basic Bibliography:

Additional Bibliography: