



UNIVERSITY OF NIŠ

Course Unit Descriptor

Faculty

Faculty of Mechanical Engineering

GENERAL INFORMATION

Study program

Mechanical Engineering

Study Module (if applicable)

Course title

Engineering metrology

Level of study

Bachelor Master's Doctoral

Type of course

Obligatory Elective

Semester

Autumn Spring

Year of study

IV

Number of ECTS allocated

6

Name of lecturer/lecturers

dr Predrag Janković

Teaching mode

Lectures Group tutorials Individual tutorials
 Laboratory work Project work Seminar
 Distance learning Blended learning Other

PURPOSE AND OVERVIEW (max. 5 sentences)

Acquiring theoretical and practical knowledge in the field of engineering metrology. Ability to use measurement in production and laboratory conditions, as well as reviewing the criteria for length and gauges.

SYLLABUS (brief outline and summary of topics, max. 10 sentences)

Definition and classification of meteorology. Measuring length and displacement. Methods of checking and verification instruments for length measuring. gauges and procedures for checking and verification. Measurement of pressure and temperature.

LANGUAGE OF INSTRUCTION

Serbian (complete course) English (complete course) Other _____ (complete course)

Serbian with English mentoring Serbian with other mentoring _____

ASSESSMENT METHODS AND CRITERIA

Pre exam duties	Points	Final exam	points
Activity during lectures	15	Written examination	
Practical teaching	10	Oral examination	30
Teaching colloquia	45	OVERALL SUM	100

***Final examination mark is formed in accordance with the Institutional documents**