



UNIVERSITY OF NIŠ

Course Unit Descriptor

Faculty

Faculty of Mechanical Engineering

GENERAL INFORMATION

Study program

Mechanical Engineering

Study Module (if applicable)

Course title

Measurement and Control

Level of study

Bachelor Master's Doctoral

Type of course

Obligatory Elective

Semester

Autumn Spring

Year of study

III

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)

An introduction to the basics of measurement and control systems. Introducing students to the importance of correct application of measuring and control systems.

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

Getting acquainted with the introductory concepts in measuring and control systems. They include: production measurements, measuring and control systems, measurement error and determining the exact size of the measured values.

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**