

UNIVERSITY OF NIŠ

Course Unit Descriptor	Fac	ulty			
GENERAL INFORMATION					
Study program		Engineering Management			
Study Module (if applicable)		Industrial management			
Course title		PRODUCTS MANAGEMENT			
Level of study		Bache	elor	⊠ Master's	Doctoral
Type of course		□ Obligatory ⊠ Elective			
Semester		🛛 Autumn 🗌 Spring			
Year of study		First			
Number of ECTS allocated		7			
Name of lecturer / lecturers		Saša Ranđelović			
Teaching mode		⊠Lectur	es	□Group tutorials	Individual tutorials
		□ Laboratory work ⊠ Project work □ Seminar			
		□ Distance learning □ Blended learning □ Other			

PURPOSE AND OVERVIEW (max. 5 sentences)

Known by students of the importance of the owner of the product for the company and society as a whole. Consideration of the role of engineers in the design and development of new products for the market and technical and technological progress. Presentation of all elements of the product of both existing and new ones that may be of interest to the global market economy. Students for this course will be able to know and recognize the most important elements of the wider range of products that should be expressed by the possibilities and advantages of engineering thinking for future improvement and adaptation to the specific requirements of the market.

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

Theory: 1. The definition of production and production programs. **2.** The life cycle and sustainability product. **3.** Manage basic product characteristics. **4.** Quality, reliability, functionality, **5.** Design, packaging, price. **6.** The development and creation a new product for the market. **7.** Product range. **8.** The implementation of customer requirements. **9.** Product placement on market 10. Promotions a marketing and product 11. Distribution, maintenance and service.

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	5	Written examination	20			
Practical teaching	5	Oral examination	50			
Teaching colloquia	20	OVERALL SUM	100			
*Final examination mark is formed in accordance with the Institutional documents						