	UNIVERSITY OF BANJA LUKA **FACULTY OF MEDICINE**			
	UNDERGRADUATE STUDIES			
	Study Programme of:	**MEDICINE**		
Course unit name	**Surgery**			
Type of course unit	**Applied Professional**			
Course unit code	**Course unit status**	**Semester**	**Class Workload**	**Number of ECTS credits**
		IX and X	IX: 4L + 6P X: 5L + 8P	23
Staff	Prof. Milan Simatovic, PhD, Full Professor; Prof. Dusko Vasic, PhD, Full Professor; Prof. Darko Lukic, PhD, Full Professor; Prof. Mirko Rakovic, PhD, Full Professor; Prof. Dragan Kostic, PhD, Full Professor; Prof. Snjezana Milicevic, PhD, Full Professor; Prof. Bozo Krivokuca, PhD, Full Professor; Prof. Jovan Culum, PhD, Full Professor; Prof. Sinisa Maksimovic, PhD, Full Professor; Prof. Darko Golic, PhD, Full Professor; Prof. Darko Jovic, PhD, Full Professor; Prof. Vesna Ivanisevic, PhD, Full Professor; Prof. Goran Talic, PhD, Full Professor; Prof. Zoran Aleksic, PhD, Full Professor; Prof. Milanko Maksic, PhD, Full Professor; Prof. Novak Vasic, PhD, Full Professor; Prof. Slavko Manojlovic, PhD, Full Professor			

Eligibility Requirements	**Form of Requirements**
All course units from the previous academic year having been passed	None

Goals of the Course Unit:

The course unit aims at introducing the students to pathogenetic and pathophysiological mechanisms of surgical diseases, to their respective clinical charts, to diagnostic procedures applied, and to contemporary therapeutic procedures.

Learning Outcomes (acquired knowledge):

The students will have been able to interpret the disease history and establish the diagnosis of a surgical disease and to apply the adequate treatment of the most common surgical dieseases. The students will have been able to independently examine a patient, to analyse the epidemiology and pathogenetic mechanisms, to recognise the clinical chart of the most common surgical diseases, to design a plan of diagnostic procedures necessary for the establishment of the diagnosis of a surgical disease, and to apply the adequate therapy. In addition, the students will have been able to recognise urgent conditions and treat them properly, to conduct post-surgical examinations and take basic care of a surgical patient, and to master the prognosis of the aforementioned diseases.

Contents of the Course Unit:

Fundamentals of surgery (asepsis, antisepsis, wounds, treatment of wounds, healing of wounds, surgical infections). Anaesthesiology and reanimation. Head and neck surgery with maxillofacial surgery. Breast surgery.Esophagus and diaphragm surgery. Endocrine glands surgery. Abdomen surgery. Thoracic surgery. Cardial surgery; Vascular and transplantation surgery; Plastic and reconstructive surgery; Neurosurgery; Urology, Orthopaedic surgery with traumatology; Wartime surgery

Teaching methods:

The classes are given in the form of lectures and practical classes, with continuous revision through practicals, seminars, midterms, office hours, and independent students' work.

Literature:

Максимовић и сарадници. Хирургија за студента медицине и лекаре. Београд: Медицински факултет; 2019.

Examination Forms:

Pre-Exam Duties		Final Exam		Total Points
Attendance	**10**			**100**
Practical Mid-Term	**40**			
		Oral Exam	**50**	

Note for the Course Unit:

Syllabus Designer: Prof. Milan Simatovic, PhD, Full Professor