

Module: G9 Human Biology		
Exam: G9 Human Biology	LV.-No.:	ECTS-Points: 5 CP
Recommended Semester: 2nd Semester	Module: Mandatory	Language: German
Responsible lecturer: Prof. Dr. Joachim Gardemann	Cycle: Summer Term	Registration information:
Lecturer in charge: Prof. Dr. Joachim Gardemann		
Learning outcomes	<p>Students are able</p> <ul style="list-style-type: none"> • to use well-founded anatomical and physiological knowledge and use those from current clinical practice to explain the significant nutritional relevant diseases and their therapy • to explain the basics of histology, locomotor system, cardiovascular system, respiratory system, hematology and immunology, digestive system, kidneys, reproductive system, nerve system, etc. in order to justify dietary recommendations in counseling sessions • to reveal unscientific trends and dubious treatment methods on the basis of scientifically proven findings in human biology and medicine • to lead a dialog free of domination with other clinicians in the clinic and practice using human scientific and medical nomenclature. 	
Form of exam	Written exam (60 min)	
Form of teaching	<ul style="list-style-type: none"> • Lecture and seminaric lecture • Presentation of current case reports from the medical practice • Anatomical and technical demonstrations 	
Course contents	<ul style="list-style-type: none"> • Anatomy of the entire human body • Physiology of human organ systems • Pathology and pathophysiology of common diseases • Basics of their medical and surgical therapy 	
Workload	Presence (4 SWS): Preparation and Follow-up: Sum:	60 h 90 h 150 h
Requirements	None	
Literature	Gardemann J (2010) Humanmedizin als Hilfswissenschaft. Eine Einführung für gesundheitsbezogene Studiengänge. Red Guide, Lit-Verlag, Münster	