

UNIVERSITY OF BELGRADE  
FACULTY OF MEDICINE  
PhD STUDIES

NAME OF THE MODULE: Human reproduction, perinatology and neonatology

CONTENT OF THE PROGRAM: The Human Reproduction, Perinatology and Neonatology study program is designed to enable students to become familiar with basic problems in human reproduction. During their doctoral studies, students gain insight into the possibilities of research methods in this field both in clinical and experimental work. After completing doctoral studies in human reproduction, perinatology and neonatology, researchers should be able to design and perform research, critically evaluate and interpret medical literature, plan and design research, write a scientific project, organize the work of a research group, manage a scientific project, as well as for the presentation of scientific results at scientific meetings and in scientific journals.

ADMISSION REQUIREMENTS: Special: persons with completed integrated academic studies in medical sciences for a duration of 6 years (360 ECTS), who have shown the sense for scientific research work in the relevant field as evidenced by publications in which the candidate is an author (one original paper in a journal cited in Medline database in which the candidate is an author)

General: average grade from the previous level of study that is at least 8.00 (eight), knowledge of the English language up to the level of communication and scientific literature, appropriate computer skills and desirable recommendations related to engaging in scientific research, i.e. evaluating the results of scientific research candidate's work.

MEMBERS OF THE ADVISORY BOARD: Prof Dr Žrljko Miković, Prof Dr Aleksandar Stefanović, Prof Dr Saša Kadija, Prof Dr Svetlana Janković, Assit. Prof. Dr Jelena Martić

OBLIGATORY COURSES: Methodology of scientific research, Biostatistics (basic course), Research ethics, Informatics, Morphology, embryology and physiology of human reproduction, Perinatology and neonatology - Prenatal diagnostics, Perinatology and neonatology - Pathology of pregnancy

ELECTIVE COURSES: Genetic disorders in human reproduction and timely detection of genetic diseases, Immunology of human reproduction, Endocrinology in human reproduction, Clinical neonatology, Intensive therapy in neonatology, Neonatal surgery