Educational outcomes 3rd degree

Theoretical knowledge

Graduate of Physiotherapy (3rd degree):

• has theoretical knowledge of the current developments in the field of Physiotherapy, along with connections to associated and related theoretical scientific disciplines to the extent necessary to address the assigned scientific tasks.

• is capable of independent scientific work and brings his/her own solutions to problems in the field of Physiotherapy,

• is proficient in research methods in the field of Physiotherapy,

• is proficient the issues of the physiotherapeutic core, including kinesiology and pathokinesiology, functional diagnostics of the locomotor system, methods of kinesiotherapy, balneotherapy, climatotherapy, hydrotherapy, thermotherapy, electrotherapy, phototherapy and other parts of the field to the extent necessary for clinically applied research.

Additional knowledge, abilities and skills

Graduates of the Physiotherapy Department (3rd level) will learn:

• principles of scientific work, scientific formulation of the problem,

• legal aspects of physiotherapeutic research,

• ethical and social aspects of scientific work,

• the ability to present the results of scientific research in the form of publications and lectures,

• development of the Physiotherapy study programme and its contribution to practice,

• the necessary knowledge for performing pedagogical activities at the faculty in the case of daily type of doctoral studies,

• the ability to contribute original research to the expansion of the boundaries of scientific knowledge through the implementation of an extensive set of works, some of which are worthy of peer-review publication at the national or international level (through scientific papers – the student demonstrates that he or she can work scientifically in such a way that several of his original scientific papers are accepted for publication after review/assessment by a closely specialized scientific community),

• the ability to critically analyse, evaluate and synthesize new and complex concepts,

• the ability to communicate with colleagues, the wider scientific community and the public in their area of expertise,

• the ability to promote, in an academic and professional context, technological, societal or cultural progress in a knowledge-based society.