

## **Abstract**

**Title:** Analysis of the study of the fields of physiotherapy in the Czech Republic.

**Objectives:** The aim of this thesis is to analyse and compare the bachelor's degree courses in physiotherapy offered by public universities in the Czech Republic that offer full-time study in the Czech language and to provide applicants with a comprehensive overview of the differences between the faculties.

**Methods:** The methodology of the thesis consists of three parts - analysis of the admission procedure, analysis of compulsory courses and analysis of student success rates. For the admissions analysis, data on admission preparation, admission requirements and admission success rates were collected from the public websites of 13 faculties. For the analysis of compulsory courses, the structure of compulsory courses at 13 faculties was observed, with emphasis on identical, different and unique courses, and data were drawn from STAG, SIS and other information systems. The success rate analysis examined the success rate of students in compulsory courses in 9 of the 13 faculties, with data presented using means, medians, histograms and tables. Comparative and descriptive analysis methods were used for all three sections, with results presented in the form of tables and visual graphs.

**Results:** The results of the thesis are divided into three main parts reflecting the methods. The analysis of the admission procedure showed differences between the faculties in the approach to preparation for admission, the admission process and the percentage of admission success, with the lowest admission success rate found at the First Faculty of Medicine, Charles University. The analysis of compulsory courses identified differences in the number of compulsory courses (most at Faculty of Medicine Masaryk University and least at Third Faculty of Medicine, Charles University) and revealed unique courses focused on sports at Faculty of Sports Studies, Masaryk University and on instrumentation at Faculty

of Biomedical Engineering, Czech Technical University in Prague. Analysis of student success rates showed that subjects such as latin, biophysics and professional practice were among the least successful, while subjects such as paediatrics and gynaecology achieved high success rates, with Faculty of Physical Education and Sport, Charles University and First Faculty of Medicine, Charles University generally having lower success rates than other faculties. The overall results show significant differences in access to education, subject difficulty and student success across faculties.

**Keywords:** physiotherapy, bachelor's degree, public universities, admissions, compulsory courses, success rate