

Abstract

The proposal of didactic tool for specialized subjects Anatomy and Physiology will be covered in this study. The aim is to define the use of didactic tool in specialized subject's lessons on a secondary schools with regard to didactic principles and educational objectives. Methods used for processing of the theoretical part of the study will be the study of professional literary sources, creation of extracts and their analysis as well as their synthesis and comparison.

The objective of the practical part is to create a design of didactic tool - histological atlas of organs and tissues of animals for slaughter. Atlas is designed for specialized subjects Anatomy and Physiology. The benefit for pedagogical practice will be a new learning tool designed for specialized subjects Anatomy and Physiology. The benefit of the tool for students is the opportunity to familiarize with the topic earlier on the high school. It can be assumed that part of the graduates would want to continue their studies at the University of Veterinary and Pharmaceutical Sciences Brno, where is taught the similar subject called Histology and it would be beneficial to bring this subject to students already during studying at the SOŠ. The tool is further described in the practical part and in a discussion. Created histological atlas of organs and tissues of animals for slaughter can be found in Appendix to this work.

Keywords: didactics, didactic tool, histology, anatomy, veterinary