University: University of Presov in Presov

Faculty: Faculty of Humanities and Natural Sciences

Subject code: 2BIO/EROSBDDSH/22 Subject name: Biology of Children, Adolescents

and School Hygiene

Method of educational activities:

Lecture

Number of ects: 5

Semester: winter

Degree of study: bachelor

Evaluation:

Continuous test (40 %)

Exam (60 %)

Education outcomes:

Course graduate:

- can define and interpret in his own words the basic concepts of Biology of children, adolescents and school hygiene;
- knows the processes and changes in the development of the individual in the postnatal period;
- can independently prepare a seminar paper on a current topic in the Biology of children, adolescents and school hygiene;
- is able to apply the acquired knowledge in connection with the content of other subjects

Syllabus:

Overview of organ systems (Skeletal system, Musculatory system, Cardiovascular system, Respiratory system, The digestive system, Nervous system, Excretory system, Reproductive systems, Endocrine system, Lymphatic system, Ofgans of sense). Overview of the development of organ systems in preschool and school period. Methods of assement of the body growth and development. Biological rhytms. School hygiene. Human nutrition.

Literature:

- 1, DURANKOVÁ, S. et al.: Biology of children, adolescents and school hygiene. Varšava : Wydawnictwo Rhetos, 2018, 156 s., 978-83-951116-1-7
- 2, MARTINI, F. H., TALLITSCH, R. B. Human anatomy, 8th edition. Pearson Publisher, 2014. ISBN 978-0321883322.
- 3, NETTER, F. H. Atlas of human anatomy: Including student consult interactiveancillaries and guides, 6th edition. Saunders Publisher, 2014. ISBN 978-1455704187.
- 4, ROHEN, V. J., YOKOCHI, CH., LUTJEN-DRECOLL, E. *Color atlas of anatomy: A photographic study of the human body*, 7th edition. Williams & Wilkins, 2010. ISBN 1582558566.
- 5, NIESSEN, K. *Pediatrics*. Mannheim der Universität Heidelberg, 1996. ISBN 80-85526-29-8.

Language: english

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Teacher: PaedDr. Silvia Duranková, PhD.

Date of last change: 30.04.2024