# Information sheet for the course Anatomy I.

University: Alexander Dubček University of Trenčín

**Faculty:** Faculty of Health Care

Course unit code: Anat1/d Course unit title: Anatomy I.

**Type of course unit:** *compulsory* 

## Planned types, learning activities and teaching methods:

*Lecture: 2 hours weekly/26 hours per semester of study; full-time* 

Number of credits: 3

**Recommended semester:** *1<sup>st</sup> semester in the 1<sup>st</sup> year (full-time)* 

Degree of study: I (bachelor)
Course prerequisites: none

#### Assessment methods:

Test exam two-times during semester: 100 points

100 - 96 points -A

95 - 88 points -B

87 - 82 points -C

81 - 76 points -D

75 - 70 points -E

Less than 70 points -FX

Student obtained basic knowledge about structure, form, size, location af tissues, organs, systems and organism. Education is focused on the most important systems for this kind of study, such as terminology, division of tissues, muscles, blood, cardiovascular, respiratory and gastrointestinal systems.

## **Course contents:**

#### Lectures:

- 1. Introduction to the anatomy Basic concepts, definitions, terminology, history.
- 2. General anatomy, division of tissues.
- 3. Anatomy of bones, structure, shape, size, mechanical characteristics.
- 4. Sceleton of the spine, thorax, scull and extremities.
- 5. Bone connections, main articles of the human body.
- 6. Anatomy of the muscles.
- 7. Blood and blood groups.
- 8. Anatomy of cardiovascular system.
- 9. Anatomy of respiratory system.
- 10. Anatomy of gastrointestinal system.

### **Recommended of required reading:**

- 1. MELLOVÁ, Y. A KOL. Anatómia človeka pre nelekárske študijné programy. Martin: Osveta, 2010. 183 s.
- 2. BEŇUŠKA, J.A KOL. *Anatómia pre nelekárske študijné odbory 1.* Bratislava : UK, 2005. 148 s.
- 3. BEŇUŠKA, J. A KOL. Anatómia pre nelekárske študijné odbory 2. Bratislava : UK, 2005.133s.
- 4. ČIHÁK, R. A KOL, Anatómia I II III. Praha: Avicenum, 2003.

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Lecturer: MUDr. Marián Kaščák, PhD.								
Last modification: 22.4.2014								
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