# Information sheet for the course Pathological Anatomy

University: Alexander Dubček University of Trenčín

**Faculty:** Faculty of Health Care

Course unit code: PatAnat/d Course unit title: Pathological Anatomy

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

## Planned types, learning activities and teaching methods:

Lecture: 1 hour weekly/13 hours per semester of study; full-time

Number of credits: 2

**Recommended semester:** 4<sup>th</sup> semester in the 2<sup>nd</sup> year (full-time)

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

#### **Assessment methods:**

To obtain credits for the course, a student must pass a written examination and oral test (40 points).

- Written examination (15 points).
- Oral examination (25 points).

To obtain A, a student must score at least 38 points, to obtain B, a student must score at least 36 points, to obtain C, a student must obtain at least 34 points, to obtain D, a student must obtain at least 32 points, and finally to obtain E, a students must to obtain at least 28 points.

### **Learning outcomes of the course:**

- A student can define the basic manifestations of disease processes in the anatomical context. A student can explain origin, nature, course and complications of disease processes within the context of their microscopic and macroscopic demonstration.

#### **Course contents:**

- 1. Introduction to pathology.
- 2. Methods in pathology.
- 3. Regressive changes.
- 4. Progressive changes.
- 5. General pathology of inflammation.
- 6. Kinds of inflammation.
- 7. Circulatory disorders (general and local).
- 8. Pathology of tumours.
- 9. Immunopathology.
- 10. Pathology of skeletal system.
- 11. Pathology of muscular system.
- 12. Pathology of central nervous system.
- 13. Pathology of the peripheral nervous system

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

- 1. BENČAT, M. BAYER, A. DANIŠ D. Základy patológie. Martin: Osveta, 2003.
- 2. HULÍN, I., a kol. *Patofyziológia a klinická fyziológia pre magisterské a bakalárske štúdium*. SAP, s.r.o., 2005. 593 s. ISBN 80-89104-66-5.
- 3. NEČAS, E. *Patologická fyziologie orgánových systémů* (Část I) Praha : Karolinum, 2009, 379 s. ISBN 9788024617114.
- 4. NEČAS, E. *Patologická fyziologie orgánových systémů* (Část II Praha : Karolinum, 2009, 379 s. ISBN: 9788024617121.
- 5. MASÁR, O., MALINA, A. Patologická fyziológia pre nelekárske odbory.
- 6. PLANK, L. HANÁČEK, J. a kol. *Patologická anatómia a patologická fyziológia*. Martin :

Osveta, 2007. 285 s. ISBN 8080632410.					
Language: Slovak					
Remarks:					
Evaluation history: Number of evaluated students					
Lectures: doc. MUDr. Ján Porubský, CSc.,					
Last modification: 22.04.2014					
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