



COURSE SYLLABUS

Anatomy and Physiology, Basic Course, 7.5 credits

Anatomy and Physiology, Basic Course, 7,5 högskolepoäng

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| Course Code: HANG18 | Education Cycle: First-cycle level |
| Confirmed by: Utbildningsrådet Nov 28, 2017 | Disciplinary domain: Medicine |
| Revised by: Utbildningsrådet Apr 9, 2024 | Subject group: ME1 |
| Valid From: Aug 19, 2024 | Specialised in: G1N |
| Version: 2 | |

Intended Learning Outcomes (ILO)

Upon completion of the course the student should have the ability to:

Knowledge and understanding

- describe the structure of the human body at the level of cells, organs and organ systems
- describe the function of the human body at the level of organ and organ systems
- describe the interaction between the organs and organ systems under normal physiological conditions and changes.

Skills and abilities

- identify and localize surface anatomy
- use correct medical terminology.

Judgement and approach

- integrate physical activity in a health perspective.

Contents

- cells, tissues, and organs of the human body
- nervous system, sensory organs, and the endocrine system
- musculoskeletal system
- circulatory system and respiratory system
- digestive system
- urinary system

Type of instruction

The course is implemented in the form of lectures, seminars and laboratory lessons.

The teaching is conducted in English.

Prerequisites

General entry requirements

Examination and grades

The course is graded A, B, C, D, E, FX or F.

The course is examined in the form of active participation in a seminar as well as an individual written examination.

A university lecturer serves as the course examiner.

Registration of examination:

| Name of the Test | Value | Grading |
|--------------------------------|-------------|----------------|
| Seminar | 1 credit | U/G |
| Individual written examination | 6.5 credits | A/B/C/D/E/FX/F |

Course literature

Tortora, G. J., & Derrickson, B. (2019). *Introduction to the Human Body*. (11th edition, EMEA edition). Wiley.

or

VanPutte, C. L., Seeley, R. R., Regan, J. L., & Russo, A. F. (2021). *Seeley's essentials of anatomy & physiology*. (Eleventh edition, International student edition). McGraw-Hill.

Together with one of the atlases of anatomy below:

Lippert, L. (2023). *Clinical Kinesiology and Anatomy*. (Seventh edition). F.A. Davis.

or

Dauber, W., & Feneis, H. (2007). *Pocket atlas of human anatomy: founded by Heinz Feneis*. (5., rev. ed.). Thieme.

Latest edition of the course literature shall be used.