

## 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: Aug 19, 2024	Disciplinary domain: Medicine
Valid From: Aug 31, 2026	Subject group: Medicine
	Specialised in: G1N First cycle, has only upper-secondary level entry requirements

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## **Intended Learning Outcomes (ILO)**

On completion of the course the student will be able 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.

## **Content**

- 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.

Language of instruction is English.

## **Entry requirements**

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	G/U
Individual written examination	6.5 credits	A/B/C/D/E/FX/F

## Course literature

Please note that changes may be made to the reading list up until eight weeks before the start of the course.

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.