



KURSPLAN

Anatomy and Physiology, Basic Course, 7,5 högskolepoäng

Anatomy and Physiology, Basic Course, 7.5 credits

Kurskod:	HANG18	Utbildningsnivå:	Grundnivå
Fastställd av:	Utbildningsrådet 2017-11-28	Utbildningsområde:	Medicinska området
Reviderad av:	Utbildningsrådet 2024-04-09	Ämnesgrupp:	ME1
Gäller fr.o.m.:	2024-08-19	Fördjupning:	G1N
Version:	2		

Lärandemål

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

Kunskap och förståelse

- 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.

Färdighet och förmåga

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

Värderingsförmåga och förhållningssätt

- integrate physical activity in a health perspective.

Innehåll

- 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

Undervisningsformer

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

Undervisningen bedrivs på engelska.

Förkunskapskrav

Grundläggande behörighet

Examination och betyg

Kursen bedöms med betygen A, B, C, D, E, FX eller 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.

Poängregistrering av examinationen för kursen sker enligt följande system:

Examinationsmoment	Omfattning	Betyg
Seminar	1 hp	U/G
Individual written examination	6,5 hp	A/B/C/D/E/FX/F

Kurslitteratur

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.