



**Karolinska
Institutet**

Course syllabus for

A medical overview, 3 credits

Medicinsk översiktskurs, 3 hp

This course has been cancelled, for further information see Transitional provisions in the last version of the syllabus.

Course code	1BA011
Course name	A medical overview
Credits	3 credits
Form of Education	Higher Education, study regulation 2007
Main field of study	Not applicable
Level	GX - First cycle
Grading scale	Pass with distinction, Pass, Fail
Department	Department of Laboratory Medicine
Decided by	Programnämnden för Biomedicinska analytikerprogrammet, inriktning laboriemedicin
Decision date	2007-06-21
Revised by	Education committee LABMED
Last revision	2017-09-28
Course syllabus valid from	Autumn 2007

Objectives

The course should provide the student with general knowledge of the structure and function of the human body, from cell level to organ level, and of anatomical terminology. The overview knowledge is important in order to get an overall perspective of the courses of the semester the Structure, function and dysfunction of the human body 1-3,

On completion of the course, the student should be able to:

* describe, at a general level, the structure and function of:

- the cell and cell organelles and the different tissues of the body
- the musculoskeletal system
- the circulation and respiratory organs
- the nervous system and the endocrine system
- the urogenital organs and the digestive organs

* use the anatomical terminology to describe the relative position and movement of different parts of the body

Content

In the course, overview lectures are included concerning the structure and function of the human body from cell to organism followed by group assignments with an emphasis on the macrostructure of the body (systematic anatomy). Strong emphasis is placed on anatomical terminology.

Teaching methods

The teaching is given as overview lectures and group assignments in which the student should, by means of literature and medical models, together with other group members learn to search knowledge and answer questions within the various anatomical organ systems.

Examination

A written examination completes the course.

All group assignments are compulsory. In case of absence, an agreement concerning compensation is made between the student and the responsible teacher .

Students who have not passed the regular examination are entitled to participate in five more examinations. If the student is not approved after four examinations, he/she is recommended to retake the course at the next regular course date and may, after that, participate in two more examinations. If the student has failed six examinations/tests, no additional examination or new admission in the course is given. The number of times that the student has participated in one and the same examination is regarded as an examination session. Submission of a blank examination is regarded as an examination. An examination for which the student registered but not participated in, will not be regarded as an examination.

Transitional provisions

The course has been cancelled and was offered for the last time in the fall semester of 2010. Examination will be provided until the spring of 2018 for students who have not completed the course.

Other directives

Course evaluation will be carried out in accordance with the guidelines established by the Board of Education

Literature and other teaching aids

Lindskog, Bengt I.

Medicinsk miniordbok

Frank, Urban

6., [omarb. och utvidgade] uppl. : Stockholm : Nordiska bokh., 2003 - 492 s., xvi pl.-s. i färg
ISBN:91-516-0090-0 LIBRIS-ID:9362592

[Library search](#)

Martini, Frederic H.

Fundamentals of anatomy & physiology

Ober, William C.

7. ed. : San Francisco : Pearson/Benjamin Cummings, cop. 2006 - 1109 s.

ISBN:0-321-41067-X LIBRIS-ID:10427561

[Library search](#)

Martini, Frederic H.

Martini's atlas of the human body

Ober, William C.

San Francisco : Benjamin Cummings, cop. 2005 - 151 s.

ISBN:0-8053-7287-3 LIBRIS-ID:9941957

[Library search](#)

Martini, Frederic H.; Welch, Kathleen

A & P applications manual

Ober, William C.; Garrison, Claire W.

7. ed. : San Francisco, Calif. : Benjamin Cummings, cop. 2005 - 262 s.

ISBN:0-8053-7286-5 LIBRIS-ID:9941943

[Library search](#)