



Course syllabus

Faculty of Health and Life Sciences

Department of Health and Caring Sciences

1MC615 Människans sjukdomar II, 7,5 högskolepoäng

Human Illnesses II, 7.5 credits

Main field of study

Medical Science

Subject Group

Medicine

Level of classification

First Level

Progression

G1F

Date of Ratification

Approved 2011-06-15

Revised 2016-04-25 by Faculty of Health and Life Sciences.

The course syllabus is valid from autumn semester 2016

Prerequisites

Following courses or equivalent:

Human Anatomy and Physiology incl. Microbiology 15 credits

Objectives

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

- describe the connection between pathophysiology, symptom, diagnosis and treatment, including specific pharmacology, against the most common illnesses within different medical specialities
- perform accurate drug calculations
- reflect over the origin of illnesses as well as the consequences they bring about for people
- describe and reflect over the importance of prevention for limiting the development of diseases and rise of complications
- communicate disease manifestations, treatments and consequences to people who have, and do not have, special knowledge within the field

Content

- Drug calculation
- Specific Pharmacology
- Geriatrics
- Gynaecology/obstetrics
- Neurology
- Ophthalmology

- Ophthalmology
- Paediatrics
- Ears/nose/throat diseases
- Psychiatry
- Rheumatology
- Prevention

Obligatory elements are specified in the course schedule.

Type of Instruction

- Individual studies
- Lectures
- Seminars

Examination

The course is assessed with the grades Fail (U), Pass (G) or Pass with Distinction (VG).

The course is examined with individual written examinations and/or seminars. In order to receive the grade of pass, all expected learning outcomes must be achieved. In order to receive a grade of pass with credit, students must receive the grade of pass with credit on all written examinations. A resit examination is offered according to local rules for examinations (Dnr: HL/2009-0283). Students at Linnaeus University can, at request, receive their grades in ECTS credits, according to the ECTS-scale. This re-quest should be made at the introduction of the course.

Course Evaluation

A written evaluation is carried out and compiled in a report, which is archived at the institution. The results, along with possible measures taken, are reported to the students the next time the course is given.

Required Reading and Additional Study Material

Allgulander, C. *Klinisk psykiatri*. Lund: Studentlitteratur, latest edition, part of book, 185 pages.

Braun, C. & Anderson C. *Patofysiologi*. Lund: Studentlitteratur, 2012, 532 pages.

Borgfeldt, C. *Obstetrik och gynekologi*. Lund: Studentlitteratur, latest edition, part of book, 350 pages.

Ericson, E. & Ericson, T. *Medicinska sjukdomar*. Lund: Studentlitteratur, 2012, 752 pages.

Hagren, B. *Läkemedelsräkning med interaktiva övningsuppgifter*. Lund: Studentlitteratur, latest edition, part of book 22 pages.

Hallström, I. & Lindberg, T. *Pediatrik omvårdnad*. Stockholm: Liber. Latest edition, part of book, 50 pages.

Hokland, B. & Madsen, S. *Klinisk kemi och fysiologi*. Stockholm: Natur och kultur, latest edition, part of book, 100 pages.

Järhult, K. & Offenbartl, K. *Kirurgiboken*. Stockholm: Liber, latest edition, part of book, 100 pages.

Läkemedelsboken. <http://www.apoteketfarmaci.se/NyheterOchFakta/Medicine.aspx>

Simonsen, T. & Aarbakke, J. *Illustrerad farmakologi 1: Principer och tillämpningar*. Stockholm: Natur och kultur. latest edition. part of book. 75 pages.

Simonsen, T. Aarbakke, J. & Hasselström, J. *Illustrerad farmakologi 2: Sjukdomar och behandling*. Stockholm: Natur och kultur, latest edition, part of book, 100 pages.

Also included are web-based material and scientific articles within the subject of medical sciences