



## 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**

G1N

### **Date of Ratification**

Approved 2011-06-15

Revised 2018-05-07 by Faculty of Health and Life Sciences.

The course syllabus is valid from autumn semester 2018

### **Prerequisites**

General entry requirements and Civics 1b / 1a1 +1a2, Mathematics 2a / 2b / 2c, Science studies 2 or Civics A, Mathematics B, Science studies B (Field-specific entry requirements 16/A14).

## 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
- 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-request 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. *Pediatrisk 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.lakemedelsboken.se>

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