



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 2021-10-25 by Faculty of Health and Life Sciences. Updated course literature.

The course syllabus is valid from autumn semester 2021

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. (2019). *Klinisk psykiatri*. (4. ed.). Studentlitteratur, (part of book, 185 p). ISBN: 9789144123707

Braun, C. & Anderson, C. (2012). *Patofysiologi*. Studentlitteratur, (532 p). ISBN: 9789144053479

Borgfeldt, C. (2019). *Obstetrik och gynekologi*. (5. ed.). Studentlitteratur, (part of book, 350 p). ISBN: 9789144111681

Ericson, T., & Lind, M. (2020). *Medicinska sjukdomar*. (5. ed.). Studentlitteratur, (792 p). ISBN: 9789144133058

Hagren, B. (2016). *Läkemedelsräkning med interaktiva övningsuppgifter*. (3. ed.). Studentlitteratur, (24 p). ISBN: 9789144101484

Hallström, I. & Lindberg, T. (2015). *Pediatrisk omvårdnad*. Liber, (part of book, 50 p). ISBN: 9789147115099

Hokland, B., & Madsen, S. (1997). *Klinisk kemi och fysiologi*. Natur och kultur, (192

p). ISBN: 9789127064676

Järhult, K., & Offenbartl, K.(2019). *Kirurgiboken*. (6. ed.). Liber, (part of book, 100 p). ISBN: 9789147127733

Thoresen, H., & Simonsen, T. (2021). *Illustrerad farmakologi*. Studentlitteratur, (472 p). ISBN: 9789144139753

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