



## 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**

Medicine

### **Level**

First cycle

### **Progression**

G1N

### **Date of Ratification**

Approved 2011-06-15.

Revised 2019-03-14. The infectious diseases section has been added to the course.

The course syllabus is valid from autumn semester 2019.

### **Prerequisites**

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

### **Objectives**

After completing the course, the student should be able to:

- describe the relationship between pathophysiology, symptoms, diagnosis, and treatment, including specific pharmacology, for the most common diseases within different medical specialties
- perform accurate drug calculations

- explain the origins of diseases and their consequences for individuals in their circumstances
- describe and explain the significance of prevention in limiting disease progression and the onset of complications
- communicate disease manifestations, treatments, and consequences with individuals who have and do not have specialised knowledge in the field.

## Content

- Drug calculation
- Specific pharmacology
- Gynaecology and obstetrics
- Neurology
- Orthopaedics
- Paediatrics
- Ear, nose, and throat diseases
- Psychiatry
- Rheumatology
- Infectious diseases
- Prevention

## Type of Instruction

- Individual work
- Lectures
- Seminars

## Examination

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

The course is examined through two written examinations: Human diseases and specific pharmacology, 6.5 credits and Drug calculation 1 credit. For a passing grade, the expected learning outcomes must be achieved. A Pass with Distinction requires this grade for Human diseases II including specific pharmacology (6.5 credits), and a passing grade for Drug calculation (1 credit). Resit examination is offered within ten weeks, and subsequently in subsequent semesters, in connection with regular examinations and resits.

## Course Evaluation

During or shortly after the course, a course evaluation is conducted. The result and analysis of the course evaluation should be communicated to the students who have taken the course, and to students who are taking the course when it is offered the next time. The course evaluation is anonymous.

## Required Reading and Additional Study Material

### Required Reading

Allgulander, C. *Klinisk psykiatri*. Lund: Studentlitteratur, the latest edition, in selection, 185 pp.

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

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

Borgfeldt, C. *Obstetrik och gynekologi*. Lund: Studentlitteratur, the latest edition, in selection, 350 pp.

Hagren, B. *Läkemedelsräkning med interaktiva övningsuppgifter*. Lund: Studentlitteratur, the latest edition, in selection 22 pp.

Hallströrn, I. & Lindberg, T. *Pediatrisk omvårdnad*. Stockhohn: Liber. the latest edition, in selection, 50 pp.

Hokland, B. & Madsen, S. *Klinisk kemi och fysiologi*. Stockhohn: Natur och kultur, the latest edition, in selection, 100 pp.

Järhult, K. & Offenbartl, K. *Kirurgiboken*. Stockholm: Liber, the latest edition, in selection, 100 pp.

Läkemedelsboken. <http://www.lakemedelsboken.se>

Simonsen, T. & Aarbakke, J. *Illustrerad farmakologi 1: Principer och tillämpningar*. Stockholm: Natur och kultur, the latest edition, in selection, 75 pp.

Simonsen, T. Aarbakke, J. & Hasselström, J. *Illustrerad farmakologi 2: Sjukdomar och behandling*. Stockholm: Natur och kultur, the latest edition, in selection, 100 pp.

### **Additional Study Material**

Web-based material and research articles in medical science