



Course syllabus for

## **The Healthy Human 2, 30 credits**

Den friska människan 2, 30 hp

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

Please note that the course syllabus is available in the following versions:

[Spring2008](#) , [Autumn2008](#) , [Spring2009](#) , [Autumn2009](#) , [Spring2010](#) , [Autumn2011](#) , [Spring2013](#) , [Autumn2013](#) , [Autumn2014](#) , [Spring2015](#) , [Autumn2015](#) , [Spring2016](#) , [Autumn2016](#) , [Autumn2017](#) , [Spring2018](#) , [Autumn2019](#) , [Spring2020](#) , [Autumn2020](#) , [Autumn2021](#)

Course code	2LK002
Course name	The Healthy Human 2
Credits	30 credits
Form of Education	Higher Education, study regulation 2007
Main field of study	Medicine
Level	G1 - First cycle 1
Grading scale	Pass, Fail
Department	Department of Physiology and Pharmacology
Participating institutions	<ul style="list-style-type: none"><li>• Department of Microbiology, Tumor and Cell Biology</li><li>• Department of Medical Biochemistry and Biophysics</li><li>• Department of Neuroscience</li><li>• Department of Molecular Medicine and Surgery</li></ul>
Decided by	Pn för läkarprogrammet
Decision date	2007-03-13
Revised by	Programme Committee 2
Last revision	2015-04-28
Course syllabus valid from	Autumn 2015

### **Specific entry requirements**

12 HE credits from semester 1 on the Study Programme in Medicine.

A student failing due to shortcoming in knowledge skills or attitudes, thus jeopardizing patient security and/or trust in medical care, could be assigned for a new clinical rotation only after having completed the individual plan.

### **Objectives**

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## Content

**Blood, immune system, circulation & respiration, 7 hp**

**Urinary organs, body fluids, endocrinology & reproduction, 7.5 hp**

**The human in movement, 5.5 hp Professional development and primary care, 2.5 hp**

**Integration and exam, 7.5 hp**

## Examination

### Transitional provisions

If a course has been closed down or undergone major changes, at least two additional examinations (excluding regular examinations) in the previous contents are provided during a period of a year from the date of the change.

### Other directives

Evaluation will take place in accordance with the instructions of the Board of Higher Education. Furthermore, evaluation will take place continuously during the course, with web-based questionnaires. Continuous dialogue with the course participants also takes place via a course council, established at the beginning of the course.

The course director assesses if, and in that case, how absence from compulsory education elements can be taken again. Before the student has participated in the compulsory education elements or recovered absence in accordance with the instructions of course coordinator can not the learning outcomes final report slide. Absence from a compulsory education element can imply that the student can not recover the occasion until next time the course be given.

The examiner may with immediate effect interrupt a student's clinical rotation (VFU), or the equivalent, if the student demonstrates such serious deficiencies in knowledge, skills or attitudes that patient safety or patient confidence in healthcare is at risk. When clinical rotation is interrupted according to this, it implies that the student fails in the current part, and that one clinical rotation opportunity is used up.

In such cases, an individual action plan should be set up for required activities and examinations, before the student is given a possibility for a new clinical rotation in the course.

### Literature and other teaching aids

*Feneis, Heinz; Dauber, Wolfgang*

**Anatomisk bildordbok**

*Spitzer, Gerhard; Brinkman, Ingrid*

5., utökade uppl. /b [fackgranskning: Håkan Aldskogius] : Stockholm : Liber, 2006 - [4], 520 s.

ISBN:91-47-05301-1 LIBRIS-ID:10162715

URL: <http://www2.liber.se/bilder/omslag/100/4705301o.jpg>

[Library search](#)

*Moore, Keith L.; Dalley, Arthur F.; Agur, A. M. R.*

**Clinically oriented anatomy**

7th ed. : Philadelphia : Wolters Kluwer/Lippincott Williams & Wilkins Health, c2014 [dvs 2013] - 1133 s.

ISBN:978-1-4511-1945-9 LIBRIS-ID:13930722

[Library search](#)

*Platzer, Werner*

**Color atlas and textbook of human anatomy.n Vol. 1,p Locomotor system**

5. ed. : Stuttgart : Thieme, cop. 2004 - 462 s.

ISBN:3-13-533305-1 LIBRIS-ID:9212827

[Library search](#)

*Moore, Keith L.; Agur, A. M. R.; Dalley, Arthur F.*

**Essential clinical anatomy**

4. ed. : Philadelphia : Walters Kluwer Health/Lippincott Williams & Wilkins, cop. 2011 - xxviii, 703 s.

ISBN:978-0-7817-9915-7 LIBRIS-ID:11896498

[Library search](#)

*Brunnström, Signe*

**Brunnstrom's Clinical kinesiology.**

*Smith, Laura K.; Weiss, Elizabeth Lawrence; Lehmkuhl, L. Don*

5. ed. /b revised by Laura K. Smith, Elizabeth Lawrence Weiss, L. Don Lehmkuhl : Philadelphia : F.A. Davis, cop. 1996 - 468 s.

ISBN:0-8036-7916-5 LIBRIS-ID:5688170

[Library search](#)

*Snell, Richard S.; Snell, Richard S.t Clinical anatomy for medical students.*

**Clinical anatomy**

7. ed. : Philadelphia : Lippincott Williams & Wilkins, cop. 2004 - x, 1012 s.

ISBN:0-7817-4315-X LIBRIS-ID:9023138

[Library search](#)

**Medical physiology : a cellular and molecular approach**

*Boron, Walter F.; Boulpaep, Emile L.*

Updated 2. ed. : Philadelphia, Pa : Saunders Elsevier, cop. 2012 - xii, 1337 s.

ISBN:978-0-8089-2449-4 (international ed.) LIBRIS-ID:12505054

[Library search](#)

*Rhoades, Rodney.; Bell, David R.*

**Medical physiology : principles for clinical medicine**

4th ed. : Philadelphia : Wolters Kluwer Health/Lippincott Williams & Wilkins, c2013. - xvi, 819 p.

ISBN:978-1 511-1039-5 LIBRIS-ID:14002815

[Library search](#)

*Rådmark, Olof; Wetterholm, Anders*

**Syror och baser. Vattenlösningars egenskaper, osmos och tonicitet. Elektrolyter**

Institutionen för Medicinsk Biokemi och Biofysik, 2011

*Ross, Michael H.; Pawlina, Wojciech.*

**Histology : a text and atlas : with correlated cell and molecular biology**

Seventh edition. : Philadelphia : Wolters Kluwer Health, [2015], 2016 - xv, 984 pages  
ISBN:9781451187427 LIBRIS-ID:17630334

[Library search](#)

*Abbas, Abul K.; Lichtman, Andrew H.; Pillai, Shiv.*

**Basic immunology : functions and disorders of the immune system.**

4th ed. : Philadelphia : Saunders, cop. 2014 - x, 320 s.  
ISBN:978-1-4557-0707-2 (pbk.) LIBRIS-ID:13610618

[Library search](#)

**Medicinsk mikrobiologi & immunologi**

*Brauner, Annelie*

1. uppl. : Lund : Studentlitteratur, 2015 - 824 s.  
ISBN:9789144038681 LIBRIS-ID:15416988

[Library search](#)

*Brändén, Henrik; Andersson, Jan*

**Grundläggande immunologi**

*Engqvist, Jeanette; Sonesson, Johan*

3., [uppdaterade och omarb.] uppl. /b [illustrationer: Jeanette Engqvist samt Johan Sonesson] : Lund : Studentlitteratur, 2004 - 354 s.

ISBN:91-44-03073-8 LIBRIS-ID:9522851

[Library search](#)

**Immunobiology : the immune system in health and disease**

*Janeway, Charles A.*

6. ed. : New York : Garland, cop. 2005 - 823 s.  
ISBN:0-8153-4101-6 (Garland) LIBRIS-ID:9293790

[Library search](#)

*Parham, Peter*

**The Immune System**

3rd ed. : New York : Garland Science, 2009

**Neuroscience**

*Purves, Dale*

5. ed. : Sunderland, Mass. : Sinauer Associates, cop. 2012 - xvi, 759 s.  
ISBN:978-0-87893-695-3 (hbk.) LIBRIS-ID:12074995

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**Profesional development**

**Professionell utveckling inom läkaryrket**

*Andersson, Sven-Olof*

1. uppl. : Stockholm : Liber, 2012 - 306 s.  
ISBN:978-91-47-09967-2 LIBRIS-ID:12542995

[Library search](#)