



Course syllabus

Faculty Board of Health, Social Work and Behavioral Sciences
School of Health and Caring Sciences

2VÅ010 Specialisering inom infektionssjukvård, 30 högskolepoäng
Specialist Nursing Infection Care, 30 credits

Main field of study

Caring Science

Subject Group

Nursing Science

Level of classification

First Level

Progression

G2F

Date of Ratification

Approved by the Board of the School of Health and Caring Sciences 2009-11-19

Revised 2011-09-05

The course syllabus is valid from autumn semester 2011

Prerequisites

NO VALUE DEFINED

Expected learning outcomes

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

Knowledge and Understanding

- formulate questions and reflect over the connection between agents, transmission routes and resistance development
- formulate questions and reflect over the role of the immune system during infections
- formulate assumptions concerning the importance of different factors for the prevention of disease
- assess risks for the spreading of infection as well as relate to hygienic and aseptic principles on different levels
- understand and account for common infectious diseases' etiology and pathophysiology
- understand and account for medical measures against certain infectious diseases
- identify and formulate questions concerning specific nursing measures against infectious diseases
- relate to relevant laws and regulations

Skills and Abilities

- identify and account for specific nursing and medical care of infectious diseases

Judgment and Approach

- understand and meet different cultural needs within infection care
- critically examine society's efforts within infection care
- demonstrate possible well-grounded improvements

Content

The course consists of three modules:

Module 1 7.5 credits

- Clinical microbiology
- Immunology
- Transmission routes
- Care hygiene

Module 2 15 credits

- Epidemiology
- Etiology, clinic and therapy for certain infectious diseases
- Specific nursing within infection care
- Infectious diseases in an international perspective
- Needs of various cultures
- Evidence-based care and nursing
- Laws and regulations

Module 3 7.5 credits

- Independent work

Type of Instruction

The course is net-based, no physical meetings are included. Study assignments are carried out under supervision, individually or as part of a group, and are discussed in web-based discussion forums. Obligatory attendance is expected throughout the entire course, or parts of it, and this is specified in schedules and study guidelines.

Examination

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

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

Ekdahl, K. & Giesecke, J. (Red.). (2006). *Smittskyddsbooken*. Lund: Studentlitteratur, (496 p). ISBN91-44-04197-7

Ericson, E. & Ericson, T. (2009). *Klinisk mikrobiologi*. Stockholm: Liber AB, (393 p).

ISBN978-91-47-08446-3

Hartman, S. (2003). *Skrivhandledning för examensarbeten och rapporter*. Stockholm: Natur och kultur, (140 p).

Iwarson, S. & Norrby, R. (2007). *Infektionsmedicin*. Sävedalen: Säve Förlag, (447 p). ISBN 91-972689-8-4

Norrby, R. & Cars, O. (2003). *Antibiotika- och kemoterapi*. Stockholm: Liber, (184 p).

Olsson, I. (2007). *Kulturmöten & kulturkrockar i vården*. Viken: Moris Förlag, (128 p).

SFS- *Smittskyddslag* (2004:168): www.notisum.se/rmp/sls/lag/20040168.htm

SFS-Lag (2006:1570) *Om skydd mot internationella hot mot människors hälsa*: www.notisum.se/rmp/sls/lag/2006157.htm

Smittskyddsinstitutet- *Epidemiologisk årsrapport 2007*: www.smittskyddsinstitutet.se/publikationer/arsrapport-och-verksamhetsberattelser/smis-epidemiologiska-arsrapporter/epidemiologisk-arsrapport-2007

Smittskyddsinstitutet - *Årsrapport om antibiotikaresistensläget 2007*: www.smittskyddsinstitutet.se/publikationer/arsrapport-och-verksamhetsberattelser/swedres/swedres-2007

Socialstyrelsen - SOSFS 2007:11 (M). *Skydd mot internationella hot mot människors hälsa*: www.socialstyrelsen.se/NR/rdonlyres/1FA4C-9C06-4325-A19D-AC97214D94B8/7915/2007_11.pdf

Socialstyrelsen - *Beredskapsplanering för en pandemisk influensa - Underlag för en regional planering*: www.socialstyrelsen.se/NR/rdonlyres/A9D367C7-56C5-4422-8847-178465302C7F/7014/20071302.pdf

Socialstyrelsen - *Att förebygga vårdrelaterade infektioner. Ett kunskapsunderlag*: www.socialstyrelsen.se/NR/rdonlyres/ECE8175D-454BD-4039-A2AD-E49292A2BC60/5483/200612312.pdf

Socialstyrelsen - *Beredskapsplanering för en pandemisk influensa - Nationella insatser*: www.socialstyrelsen.se/NR/rdonlyres/3C626348-7C83-4E49-8A87-D9EA28002B32D/7214/rev_20071303.pdf

Socialstyrelsen - *Fredstida katastrofmedicinsk beredskap och planläggning inför höjd beredskap*: www.sos.se/sosfs/2005_13/2005_13.pdf

Socialstyrelsen - *Kompetensbeskrivning för legitimerad sjuksköterska*: www.socialstyrelsen.se/NR/rdonlyres/33C8D178-OCDC-420A-B8B4-2AAFO1FCDFD9/3113/20051052.pdf

Course literature is supplemented with further scientific articles and other literature that is established in consultation with the course coordinator