



**Karolinska  
Institutet**

Course syllabus for

# **Sexual, reproductive and perinatal health 2, 30 credits**

Sexuell, reproduktiv och perinatal hälsa 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:

Spring2013 , Spring2014 , Autumn2014 , Spring2015 , Autumn2015 , Spring2016 , Autumn2016 , Spring2017 , Autumn2017

Course code	2BM011
Course name	Sexual, reproductive and perinatal health 2
Credits	30 credits
Form of Education	Higher Education, study regulation 2007
Main field of study	Sexual, Reproductive and Perinatal Health
Level	AV - Second cycle
Grading scale	Pass, Fail
Department	Department of Women's and Children's Health
Decided by	Programnämnd 9
Decision date	2012-09-27
Revised by	Programme Committee 9
Last revision	2014-11-12
Course syllabus valid from	Spring 2015

## **Specific entry requirements**

Admission to the course requires fulfillment of at least 25,5 credits in Sexual, reproductive and perinatal health 1.

A student who has failed the work-based education due to such a serious lack in terms of knowledge, skills or attitude that patient safety or patients' confidence in medical care is jeopardised is qualified to a new opportunity only when the individual action plan has been completed.

## **Objectives**

**Labor and birth care, post partum and neonatal care 15.0 credits (Parts 1 & 2)**

*Knowledge and understanding*

The aim for the part is that the student should be able to:

- show in depth knowledge of the foetus/the child and the woman during labour and post partum care and identify normal and deviant processes,
- show in depth knowledge of the newborn child's vitality and skills and describe the caring of the newborn, the premature and the ill newborn child and the asphyxic newborn child,
- from current research give basis to show knowledge of different methods to assist the woman and her partner during labour and post partum care.

### *Skills and ability*

The aim for the part is that the student should be able to:

- show ability to assist the woman at labour,
- apply different methods for supervision of the health of the woman and the foetus during labour and describe and reflect on the results and carry out adequate measures,
- assess and reflect on the woman's need of support and pain alleviation during labour and carry out adequate measures from the woman's needs and wishes,
- take care of the healthy newborn child, take care of the woman and child during post partum care,
- apply hygienic principles,
- observe mother-infant interaction and breast feeding during the establishing phase and give breastfeeding support,
- plan, analyze and document caring actions.

### *Judgement and approach*

The aim for the part is that the student should be able to:

- analyze and apply an ethical attitude from gender, cultural affiliation and individuality,
- make assessments in situations considering scientific, social, cultural and ethical aspects in connection with labour and neonatal caring,
- reflect on a breastfeeding-friendly attitude under the initial phase of the breast feeding
- reflect on attitudes to be able to assess the parents' need of information and support in connection with labour.

## **Antenatal care and contraception 15.0 credits (Parts 3 & 4)**

### *Knowledge and understanding*

The aim for the part is that the student should be able to:

- show in depth knowledge of the foetus development during pregnancy to identify normal and deviant process in the woman and the foetus,
- review, assess and analyze different health problems critically to be able to evaluate risk-healthy factors in vulnerable groups,
- identify different methods to support the woman and her partner during pregnancy, delivery and parental preparations,
- be able to integrate his/her knowledge of contraception in connection with counselling.

### *Skills and ability*

The aim for the part is that the student should be able to:

- analyze information about foetal position, the health and growth during the pregnancy for continued handling of the foetus,
- assess and in collaboration with the woman reflect on actions regarding health and life style and breast feeding preparations,
- from current research give the woman basis for informed choice of different options for delivery and breeding of the child,
- plan, carry out and evaluate delivery and parental preparations,
- plan and carry out communication around psychosocial relations to adapt nursing actions from the

woman's need,

- carry out gynaecological study and analyze the results to give the woman basis for informed choice of contraceptive and apply/prescribe appropriate contraceptive,
- carry out gynaecological pap smear and sampling for sexual transferable infections,
- plan, carry out, evaluate and document communications about sexual health,
- follow current laws and regulations.

### *Judgement and approach*

The aim for the part is that the student should be able to:

- reflect on an ethical attitude from gender cultural affiliation and individuality,
- evaluate situations considering scientific, social, cultural and ethical aspects in connection with pregnancy,
- reflect on a breastfeeding-friendly attitude during pregnancy,
- reflect over and evaluate an educational attitude to be able to assess how the woman and her partner should obtain information and support in connection with pregnancy in an adequate way.

A scientific and professional approach is applied throughout the entire course.

## Content

The course is divided into four parts:

**Labor and birth care, post partum and neonatal care - theory, 1.5 hp** During this part the student has teaching that includes:

- labour- and after care,
- supervision of the woman and the foetus during labour,
- neonatology and neonatal care,
- treatment of asphyxic child,
- teamwork within the perinatal care.

**Labor and birth care, post partum and neonatal care - clinic, 13.5 hp** During this part the student has teaching that includes

- obstetric manipulation,
- instrumental labour,
- treatment of asphyxic newborn child,
- suturing,
- clinical placement (VFU) at labour- and neonatal ward.

**Antenatal care and contraception - theory, 4.5 hp** During this part the student has teaching that includes:

- normal and complicated pregnancy,
- pregnancy supervision,
- health care, sustainable development and health educational models such as motivating talks,
- delivery and parental preparations,
- prenatal diagnosis,
- contraception.

**Antenatal care and contraception - clinic, 10.5 hp**

- clinical placement (VFU) within the maternal health field.

This part leads to competency for midwife to apply for the right to prescribe hormonal contraception

according to The Swedish National Board of Health and Welfare's regulation of competence requirements for prescription of hormonal contraception.

## Teaching methods

The teaching is based on a problem-oriented and collaborative approach to learning in which the tasks provide opportunities for the student to take active responsibility for their learning. The teaching methods are lectures, seminars, practical training, study assignments and clinical placement. Seminars and clinical placement are compulsory.

The course coordinator decides whether, and if so how, absence from compulsory course elements can be made up. Study results cannot be reported until the student has participated in compulsory course elements or compensated for any absence in accordance with instructions from the course coordinator. Absence from a compulsory course element could mean that the student can not retake the element until the next time the course is offered.

## Examination

### **Labor and birth care, post partum and neonatal care- theory, 1.5 credits (Part 1)**

The student is examined through compulsory seminars. The study assignment in neonatal nursing is examined.

### **Labor and birth care, post partum and neonatal care- clinic 13.5 credits (Part 2)**

The student is examined according to set aims for clinical placement.

### **Antenatal care and contraception- theory, 4.5 credits (Part 3)**

The student is examined through written individual examination in maternal health and contraception. Study assignment in förlossnings- och föräldraförberedelse is examined.

### **Antenatal care and contraception- clinic 10.5 hp**

The student is examined according to set aims for clinical placement.

Students who do not pass a regular examination are entitled to re-sit the examination on five more occasions. Students without approved results after three examinations can be offered to retake the course or parts of it once more; subject to availability.

If the student has failed six examinations/tests, no additional examination is given. Each occasion the student participates in the same test counts as an examination. Submission of a blank exam paper is regarded as an examination. In case a student is registered for an examination but does not attend, this is not regarded as an examination. Home examination that has been opened via the learning management system counts as an examination session even if the examination is not submitted. Late submissions of examinations are not accepted. Students who have not submitted on time are referred to re-examination.

The examiner may, with immediate effect, interrupt a student's clinical placement (or equivalent) if the student demonstrates such serious deficiencies in knowledge, skills or attitude that patient safety or patient confidence in healthcare is at risk.

If a clinical placement is interrupted in this way the student is deemed to have failed that element and to have used up one clinical placement opportunity. In such cases, an individual action plan should be set up stating which activities and tests are required before the student is qualified for a new clinical placement on the course. The clinical training can be repeated once.

To pass the course requires must pass all examinations as well as participating in compulsory education elements.

## Other directives

Course evaluation will be carried out according to the guidelines established by the Board of Education.

## Literature and other teaching aids

### Breastfeeding and human lactation

*Riordan, Jan*

3. ed. : Boston : Jones and Bartlett, cop. 2005 - 819 s.

ISBN:0-7637-4585-5 LIBRIS-ID:9751423

[Library search](#)

*Hagberg, H; Karel, M; Westgren*

### Obstetrik

Studentlitteratur, 2008

ISBN:978-91-44-00731-1

[Library search](#)

*Lagercrantz, H; Hellström-Westas, L; Norman, M*

### Neonatologi

Studentlitteratur AB, 2008

ISBN:91-44-04643-X LIBRIS-ID:10674783

[Library search](#)

*Lindgren, Helena; Rehn, Margareta; Wiklund, Ingela*

### Barnmorskans handläggning vid normal förlossning : forskning och erfarenhet

1. uppl. : Lund : Studentlitteratur, 2014 - 106 s.

ISBN:9789144084510 LIBRIS-ID:15218278

[Library search](#)

*Kaplan, Annette, (red.) m.fl.*

### Lärobok för barnmorskor

3 uppl : Lund : Studentlitteratur, 2009 - 525 s

ISBN:9789144052106

[Library search](#)

*Andersson, Agneta*

### Mödrahälsovård, sexuell och reproduktiv hälsa

Stockholm : Svensk förening för obstetrik och gynekologi, 2008 - 136 s.

LIBRIS-ID:11279400

*Wallin, Lars*

### Omvårdnad av det nyfödda barnet

Lund : Studentlitteratur, 2001 - 328 s.

ISBN:91-44-01239-X LIBRIS-ID:8352864

[Library search](#)

*Waldenström, Ulla*

### Föda barn : från naturligt till högteknologiskt

*Bergman, Thomas*

Stockholm : Karolinska Institutet University Press, 2007 - 243 s.

ISBN:9789185565115 LIBRIS-ID:10411646

[Library search](#)

*Nyström, Kajsa; Roth, Katarina; Svensson, Lasse*

**Föräldrar frågar, vi vågar : att leda föräldragrupper : interaktiva metoder och övningar för personal inom mödra- och barnhälsovård**

[Göteborg : PedEtik], cop. 2008 - 42 s.

ISBN:978-91-972168-9-0 LIBRIS-ID:11205515

[Library search](#)

*Heli, Susanna*

**Föda utan rädsla**

Stockholm : Bonnier existens, 2009 - 195 s.

ISBN:978-91-7427-003-7 (inb.) LIBRIS-ID:11367456

[Library search](#)

*Odlind, Viveca; Bygdeman, Marc; Milson, Ian*

**Familjeplanering : preventivmetoder, aborter och rådgivning**

1 uppl. : Lund : Studentlitteratur, 2008 - 117 s

ISBN:978-91-44-04010-3 LIBRIS-ID:10713562

[Library search](#)

**Mayes' midwifery : a textbook for midwives**

*Mayes, Mary; Henderson, Christine; MacDonald, Sue*

13. ed. : New York : Bailliere Tindall, 2004 - 1277 s.

ISBN:0-7020-2616-6 LIBRIS-ID:9510629

[Library search](#)

*Andersson, Liselott*

**Barnafödande och psykisk sjukdom**

Stockholm : Svensk förening för obstetrik och gynekologi (SFOG), 2009 - 85 s.

LIBRIS-ID:11837086

*Högberg, Ulf*

**Kejsarsnitt**

Stockholm : Svensk förening för obstetrik och gynekologi, 2010 - 143 s.

LIBRIS-ID:11955220

**Webb-baserad CTG-utbildning**

Lösenord tillhandahålls på institutionen,

*Ingemarsson, Ingemar; Ingemarsson, Eva*

**Fosterövervakning med CTG**

Lund : Studentlitteratur, 2006 - 349 s.

ISBN:91-44-04524-7 LIBRIS-ID:10045682

[Library search](#)

*Berg, Marie*

**Att stödja och stärka : vårdande vid barnafödande**

*Lundgren, Ingela*

2., [rev.] uppl. : Lund : Studentlitteratur, 2010 - 246 s.

ISBN:978-91-44-06820-6 LIBRIS-ID:11855062

[Library search](#)*Svensson, Kristin; Nordgren, Malin***Amningsboken**

Stockholm : Natur och kultur, 2002 - 217, [1] s.

ISBN:91-27-09161-9 (inb.) LIBRIS-ID:7230611

[Library search](#)*Brodén, Margareta***Graviditetens möjligheter : en tid då relationer skapas och utvecklas**

Stockholm : Natur och kultur, 2004 - 340, [1] s.

ISBN:91-27-09441-3 (inb.) LIBRIS-ID:9207908

[Library search](#)**Psykosocial obstetrik : kropp och själ och barnafödande***Sjögren, Berit*

Lund : Studentlitteratur, 2005 - 271 s.

ISBN:91-44-03046-0 LIBRIS-ID:9712842

[Library search](#)*Zwedberg, Sofia***Ville amma! : en hermeneutisk studie av mödrar med amningsbesvär : deras upplevelser, problemhantering samt amningskonsultativa möten**

Stockholm : Pedagogiska institutionen, Stockholms universitet, 2010 - 233 s.

ISBN:978-91-7447-047-5 LIBRIS-ID:11831825

[Library search](#)**Spädbarnets psykologi***Hwang, Philip*

Ny, [utök.] utg. : Stockholm : Natur och kultur, 1999 - 285, [1] s.

ISBN:91-27-07609-1 (inb.) ; 375:00 LIBRIS-ID:8348424

[Library search](#)*Marsal, Karel***Obstetrisk öppenvård***Grennert, Lars*

3., [rev. och utök.] uppl. : Stockholm : Liber, 2011 - 383 s.

ISBN:978-91-47-09959-7 LIBRIS-ID:12239796

[Library search](#)