



**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	2013-10-09
Course syllabus valid from	Spring 2014

Specific entry requirements

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

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

The course consists of two parts.

Part 1 Care in labor and birth, postpartum and neonatal care, 15 HE credits,

Part 2 Antenatal care and contraception, 15 hp.

Academic and professional methodology runs parallel through both parts of the course.

Care in labor and birth, postpartum and neonatal care, 15 HE credits

Knowledge and understanding

On completion of the course the student shall:

- Show advanced knowledge about the foetus/child and the woman during labor, birth and postpartum period.
- Be able to identify the normal process and its deviations.
- Show advanced knowledge about the vitality and competence of the newborn child and be able to describe the care for the healthy newborn, the premature and the ill newborn as well as asphyxia in the newborn.
- Describe the assistance of a woman and her partner during labor and childbirth based on current research and evidence.

Competence and skills

On completion of the course the student shall be able to:

- Assist a woman during labor and birth
- Use appropriate methods for supervision of the maternal and foetal health during labor and reflect on the outcome of chosen method and take adequate action
- Assess and reflect on the woman's need of support and pain relief during labor and take adequate measures based on the woman's request and needs
- Care for the healthy newborn child and give adequate care to the mother and child after birth
- Apply appropriate hygienic principles
- Observe and support mother-and-child-interaction and breastfeeding after birth
- Plan for, analyze and document care and management in labor and birth

Judgment and approach

On completion of the course the student shall:

- Adapt and apply an ethical approach with regard to gender, ethnicity and individuality
- Assess complex situations considering scientific, social, cultural and ethical aspects in relation to childbirth and neonatal care
- Reflect on a breast-feeding friendly attitude during the initiation phase of breastfeeding
- Reflect on a professional approach in the assessment of parent's needs of information and support during labor and birth.

Antenatal care and contraception 15.0 HE

Knowledge and understanding

On completion of the course the student shall be able to:

- Show advanced knowledge about the growth of the foetus during pregnancy and be able to identify the normal pregnancy and deviations from the normal process
- Review, assess and analyze health problems and evaluate risk factors in vulnerable groups
- Describe different methods to support the woman and her partner during pregnancy and parent education
- Integrate theoretical knowledge about contraception in counseling.

Competence and skills

On completion of the course the student shall be able to:

- Apply information about the foetal position and the foetus growth and status during pregnancy in order to plan for the pregnancy
- Assess and reflect on health and life-style factors and breast-feeding preparation together with the pregnant woman
- Provide unbiased information about options in childbirth and the nurturing of the child to the mother and her partner
- Plan for and implement preparation for childbirth and parent education
- Plan for and implement counseling regarding psychosocial circumstances and also to support adjustment based on the woman's needs
- Make a gynecological examination and use the findings of the examination in contraception counseling

and also to recommend adequate contraception methods

- Take pap-smear tests and test for sexually transmitted diseases.
- Plan for, implement, analyze and document discussions about sexual health.
- Follow laws and regulations.

Judgment and approach

On completion of the course the student shall:

- reflect on an ethical approach from a gender, cultural and individual perspective
- evaluate circumstances related to pregnancy considering academic, social, cultural and ethical aspects
- reflect on a breast-feeding friendly approach during pregnancy
- reflect on and apply a pedagogical approach in order to adequately assess the information and support needed or requested by the woman and her partner during pregnancy.

Content

Labor and birth care, postpartum care and neonatal care, 15 hp This section includes theoretical teaching in:

- intrapartum and postpartum care
- monitoring of the woman and the foetus during labor
- neonatology and neonatal care
- treatment in asphyxia
- teamwork in perinatal care

The section also includes practical training in management of normal labor, instrumental deliveries, treatment of the newborn with asphyxia and suturing techniques. It also includes 9-10 weeks clinical training at the delivery ward. **Antenatal care and contraception, 15 hp** This section includes theoretical teaching in:

- normal and complicated pregnancy
- monitoring of the pregnancy
- health care, sustainable development and models for education in health care
- parent education and antenatal classes
- foetal screening
- contraception

This section also includes seven weeks clinical training in antenatal care. The student achieves the requirement for prescription of contraceptives according to the regulations of the Swedish National Board of Health and Welfare.

Teaching methods

The teaching is based on a problem-oriented and collaborative perspective on learning in which the methods should allow the students to be active and responsible for their own learning.

Labor and birth care, postpartum care and neonatal care, 15 HE credits.

Teaching methods that are used are lectures, seminars, CASE seminars, post experience conferences, case reflections, practical training and clinical training. Seminars and PEC, case reflections and clinical training are compulsory assignments. Lectures of attitude-forming nature are also compulsory. Responsible lecturer decides about complementary assignments.

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Examination

Labor and birth care, postpartum care and neonatal care, 15 HE credits

The student is examined by written individual examination in intrapartum and neonatal care. The assignment in neonatal care is examined. The student is also examined in accordance with the aims for clinical training.

Students who have not passed the regular examination are entitled to participate in five examinations. 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, no additional examination will be offered.

Submission of a blank examination is regarded as an examination. Examination for which the student registered but not participated in does not count 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 clinical training can be repeated once.

The examiner can immediately interrupt a student's clinical training if the student shows such serious deficiencies in knowledge, skills or attitudes that the patient's safety or the patient's trust for the health care is jeopardized. When clinical training is interrupted due to above mentioned reasons the student has failed the examination and one period is considered consumed. When clinical rotation is interrupted under such circumstances, 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.

The student has to pass all tests and examinations for the course. The examiner decides grades.

Antenatal care and contraception 15.0 HE

The student is examined by written individual examination in antenatal care and contraception. The assignment in parent education is examined. The student is also examined in accordance with the aims for clinical training.

Students who have not passed the regular examination are entitled to participate in five examinations. Students without approved results after three examinations can be offered to retake the course or parts of it once more; subject to availability.

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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](#)

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](#)

Olofsson, Nina

Förlossningssmärta och dess behandling

Lund : Studentlitteratur, 2003 - 143 s

ISBN:9789144016245

[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](#)

Asfyxi och neonatal HLR

Amer-Wåhlin, Isis

Stockholm : Svensk förening för obstetrik och gynekologi, 2008 - 60 s.

LIBRIS-ID:10962551

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](#)

Norrbrink, Cecilia (red); Lundeberg, Tomas (red)

Om smärta : ett fysiologiskt perspektiv

1. uppl. : Lund : Studentlitteratur, 2010 - 181 s.

ISBN:978-91-44-05661-6 LIBRIS-ID:11772743

[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](#)

Myles textbook for midwives

Fraser, Diane; Cooper, Margaret A.; Myles, Margaret F.

15th ed. /b edited by Diane M. Fraser, Margaret A. Cooper ; foreword by Jill Crawford : Edinburgh ;a New York : Churchill Livingstone, cop. 2009 - 1122 s.

ISBN:978-0-443-06939-0 LIBRIS-ID:11420940

[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](#)

Heli, Susanna

Föda utan rädsla

Stockholm : Bonnier existens, 2009 - 195 s.

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

[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](#)