

SBMP13, Delivery, Postnatal and Neonatal care, 9 credits

Förlossning samt postnatal och neonatal vård, 9 högskolepoäng

Second Cycle / Avancerad nivå

Details of approval

The syllabus was approved by Board of Health Sciences Education on 2013-04-19 to be valid from 2013-09-02, autumn semester 2013.

General Information

The course is a compulsory theoretical component of the Postgraduate Diploma programme in Midwifery (90 credits) but can also be taken as a freestanding course. It complies with the guidelines of the Higher Education Ordinance (SFS 1993:100 with later amendments).

Swedish. Some components may be in English.

Main field of studies

Reproductive, Perinatal and Sexual Health

Depth of study relative to the degree requirements

A1N, Second cycle, has only first-cycle course/s as entry requirements

Learning outcomes

Knowledge and understanding

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

- describe and explain the midwife's responsibility and function in delivery care
- describe and explain the normal process and handling of labour in relation to the disciplinary foundation and proven experience of the field
- interpret cardiotocography (CTG) during the different stages of labour
- explain physical and mental states, reactions and changes among women in labour and newly delivered mothers as well as discuss appropriate measures

- describe and explain the role and situation of fathers/partners during labour
- explain fear of labour and understand causal relationships as well as discuss consequences and nursing measures
- understand and explain delivery pain and describe different pain relief alternatives and their administration during labour
- describe and explain the handling of:
 - breech, vacuum extraction, forceps
 - pre- and postoperative care in connection with surgical procedures before, during and after delivery
 - surgical procedures in connection with delivery, such as C-section and manual placenta removal
 - different vaginal and perineal ruptures, episiotomy as well as different suturing techniques
 - common deviations during labour and puerperium
 - treatment of healthy and sick children during the neonatal period
- account for and understand the natural breastfeeding process, reasons for complications and the handling of them as well as nursing
- understand and discuss breastfeeding from a holistic and global perspective
- relate to statutes, regulations and other rules that apply to the specialist field
- describe documentation of patient data in accordance with statutory requirements
- understand the disciplinary foundation of the field as well as the relationship between current research and proven experience and the significance of the relationship for the professional practice as a midwife

Competence and skills

On completion of the course, the students shall demonstrate the ability to

- integrate knowledge from different sources, identify problems, analyse as well as find solutions/measures and formulate expected results regarding current complex situations of relevance to the content of the course

Judgement and approach

On completion of the course, the students shall demonstrate the ability to

- reflect and discuss on the basis of different ethical issues within delivery care
- acquire an advanced scientific approach which is to constitute the basis for professional practice within the midwife's area of activity
- analyse and assess their own ability and, based on group dynamics, develop the group and strengthen their conflict management and conflict resolution abilities

Course content

The midwife's responsibility and function in delivery care

Normal delivery

Monitoring of mother and fetuses/child during normal delivery

Normal foetal monitoring, cardiotocography (CTG)

The psychology of labour

Fear of delivery

Pain and pain relief during labour

Breech delivery

Surgical procedures in connection with delivery such as C-section, vacuum extraction, forceps delivery and manual placenta removal

Vaginal and perineal rupture, episiotomy and suturing after delivery

Normal post-delivery care

The child's adaptation and delivery care

Parent-child interaction, the role of the mother, the role of the father, adaptation to the new family situation

The newborn child

Breastfeeding from a holistic perspective

Common deviations during delivery and puerperium

Prenatal and postnatal care of pathological conditions in the child

Statutes and regulations in maternity care

Preclinical exercises:

Normal delivery

Cervical palpation

Pudendal nerve block

Suturing techniques

CPR for pregnant women

Resuscitation (CPR) of newborn children

Course design

The teaching and learning activities are designed so as to enable students to develop a specialised understanding and are characterised by an active search for knowledge, problem solving, reflection and critical analysis. Among the work methods used are independent study, group work, peer review, skills training, seminars and lectures. Absence from compulsory learning activities may require alternative learning activities.

Assessment

One examination and two opportunities to retake the examination are arranged for each assessed component. Students who do not achieve a pass on any of these occasions will be able to retake the examination on a later occasion. There are six opportunities for re-examination of each assessed component. A student who has failed an examination six times must discontinue his or her studies. A student who has failed an examination on a course twice is entitled to request that another examiner be appointed by the programme director.

At re-examination, individual examination may replace group examination.

Subcourses that are part of this course can be found in an appendix at the end of this document.

Grades

Marking scale: Fail, Pass.

For a pass on the course, the student must have passed all the assessed components.

Entry requirements

- Registered nurse and a degree in nursing comprising at least 180 credits including a degree project of 15 credits or the equivalent
- Professional experience equivalent to one year's work as a registered nurse in somatic care.

The courses are to be studied in the order they are offered.

Subcourses in SBMP13, Delivery, Postnatal and Neonatal care

Applies from H13

- 1301 Obstetrics and Obstetrical Nursing, 7,5 hp
Grading scale: Fail, Pass
Individual written invigilated exam
- 1302 Neonatology and Neonatal Nursing, 1,5 hp
Grading scale: Fail, Pass
Individual written invigilated exam