



## Course syllabus

Nämnden för grundnivå och avancerad nivå inom fakultetsnämnden för hälsa, socialt arbete och beteendevetenskap

Department of Health and Caring Sciences

4VÅ015 Förlossningskonst, det normala barnafödandet, verksamhetsförlagd utbildning, 7,5 högskolepoäng

The art of delivery, normal birth, 7.5 credits

### **Main field of study**

Caring Science

### **Subject Group**

Nursing Science

### **Level of classification**

Second Level

### **Progression**

A1F

### **Date of Ratification**

Approved 2009-06-11

Revised 2013-01-11 by School of Health and Caring Sciences.

The course syllabus is valid from spring semester 2013

### **Prerequisites**

Specific entry requirements: Nursing degree of 180 credits or equivalent degree from another country or registered Swedish nurse.

Women's reproductive health and the maternity nurse profession, 7.5 credits

Women's reproductive health/ill-health, advanced course, 7.5 credits

The art of delivery, normal birth, 7.5 credits

## Objectives

### ***Knowledge and Understanding***

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

- identify problems and explain conditions and reactions in mother and child during normal birth
- identify the need for pain relief as well as suggest appropriate methods discuss normal CTG

### ***Skills and Abilities***

On completion of the course, students should demonstrate the ability to:

- integrate knowledge and suggest examinations for the handling of a normal birth under supervision
- provide adequate care for mother and child
- under supervision, apply different methods of pain relief

- under supervision, interpret normal CTG
- under supervision, assess rupture and be able to suture
- develop clinical skills for the maternity nursing profession

### ***Judgement and Approach***

On completion of the course, students should demonstrate the ability to:

- from a holistic perspective, analyse ethical and cultural aspects during the handling of labour patients
- critically examine and assess different questions as well as, on the basis of evidence and tested experience, consider applicability

### **Content**

The following elements are included in the course:

- childbirth process physiology and psychology
- foetal heart sound monitoring
- pain physiology and pain relief during birth
- suturing techniques
- the child's adaptation and care during birth
- mother-child-father interaction
- breastfeeding in connection with birth
- ethical approaches in the maternity nurse - woman/prospective parents relationship
- care planning
- documentation
- statutes and regulations in maternity care

### **Type of Instruction**

Elements of education during placement are carried out at a maternity ward. The the course, seminars are carried out on the basis of caring situations. Teaching is built on a problem-oriented method of working with active knowledge seeking, critical thinking and problem solving.

### **Examination**

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

The course is examined through individual written and oral examination. For a grade of Pass, all expected learning outcomes must be fulfilled. A resit examination is offered within six weeks (within the framework for regular semester hours) and the number of opportunities for examination is limited to five (Higher Education Ordinance 6 chap. 21 §). Students at Linnaeus University have the right to receive their grades in accordance with the seven-grade ECTS grading scale. However, such requests should be made to the teacher at the beginning of the course.

### **Course Evaluation**

A written course evaluation is carried out and compiled in a report, which is archived at the institution. The results and possible measures taken are communicated to the course coordinator and presented to students the next time the course is given.

### **Required Reading and Additional Study Material**

Berg, M. & Lundgren, I. (Red.). (2004). *Att stödja och stärka. Vårdande vid barnafödande*. Lund: Studentlitteratur, (200 p).

Brodén, M. (2004). *Graviditetens möjligheter. En tid då relationer skapas och utvecklas*. Stockholm: Natur och Kultur, (150 p).

- Hagberg, H., Marsal, K. & Westgren, M. (Red.). (2008). *Obstetrik*. Lund: Studentlitteratur, (50p).
- Ingemarsson, I. & Ingemarsson, E. (2006). *Fosterövervakning med CTG*. Lund: Studentlitteratur, (300 p).
- Kaplan, A. m.fl. (2009). *Lärobok för barnmorskor*. Lund: Studentlitteratur, (150 p).
- Olofsson, N. (Red.). (2003) *Förlossningssmärta - och dess behandling*. Lund: Studentlitteratur, (120 p).
- Raadu, G. (Red.) (Latest edition) *Författningshandbok för personal inom hälso- och sjukvården*. Stockholm: Liber,(25 p).
- Svensson, K. & Nordgren,M. (2002). *Amningsboken*. Stockholm: Natur och Kultur, (224 p).
- Socialstyrelsen. (2001). *State of the art: Handläggning av normal förlossning*. Medicinsk faktabas – mars. Retrieval from <http://www.sos.se/mars/sta/2001-123-1/2001-123-1.htm>, (45 p).
- Sundström, A-K., Rosén, D. & Rosén, K.G. (2000). *Fosterövervakning*. Kortversion på svenska. Neoventa Medical AB. (Retrieval from [www.neoventa.se](http://www.neoventa.se)), (12 p).
- Bowly, J. (2001) *En tryggbas. kliniska tillämpningar av bindningsteorin*. Borås: Natur och kultur, (100p).
- SFOG (1997). *Neonatal asfyxi*. ARG rapport nr 35. Stockholm: Svensk förening för obstetrik och gynekologi, (40 p).
- Sweet, B.R. (2004). *Mayes' Midwifery. A textbook for midwives*. London: Baillière Tindall, (100p).
- Waldenström, U. (2007). *Föda barn. Från naturligt till högteknologiskt*. Kristianstad: Karolinska Institutet University Press, (225 p).
- WHO (1996). *Safe Motherhood. Care in Normal Birth: a practical guide*. Geneva: WHO. Retrieval from <http://www.who.int/reproductive-health/publications/>, (50 p).

Scientific articles