



**Karolinska  
Institutet**

Course syllabus for

## **Specific nursing in paramedical care 3, 7.5 credits**

Specifik omvårdnad inom ambulanssjukvård 3, 7.5 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:

Autumn2008 , Spring2009 , Autumn2009

Course code	2AM011
Course name	Specific nursing in paramedical care 3
Credits	7.5 credits
Form of Education	Higher Education, study regulation 2007
Main field of study	Nursing
Level	AV - Second cycle
Grading scale	Pass with distinction, Pass, Fail
Department	Department of Clinical Science and Education, Södersjukhuset
Decided by	Programnämnden för sjuksköterskeutbildning och specialistutbildningar för sjuksköterskor
Decision date	2008-08-25
Revised by	Programnämnden för sjuksköterskeutbildning och specialistutbildningar för sjuksköterskor
Last revision	2008-11-10
Course syllabus valid from	Spring 2009

## **Specific entry requirements**

Qualification as a nurse certified by the National Board of Health and Welfare

## **Objectives**

The aim of the course is to enhance and integrate specific nursing with medical care and treatment in the framework of the Graduate Diploma in Specialist Nursing concerning ambulance care. The prospective ambulance nurse should under supervision independently be able to apply and integrate specific nursing with medical care and treatment. From ethical, cultural, gender and pedagogical aspects the student should under supervision independently apply a professional approach in ambulance care. On completion of the course, the student should independently be able to: plan, lead, carry out and evaluate nursing and medical actions considering the individual's vital parameters on the basis of a structured treatment. show ability to apply expert knowledge in major accidents and disasters report, document and

evaluate specific nursing and medical intervention. identify and assess risks and complications that may arise in the specific environment in the ambulance care. administrate specific drugs, and supervise effects and possible adverse drug reactions. Document/evaluate the effects of administrated drugs Identify, discuss and analyse individuals' acute surgical diseases and traumatic injuries resulting from of kinetics, injury mechanisms, symptoms and medical treatment. discuss and evaluate current research and assess the relation between science and proven experience in specific nursing and medical science within ambulance care.

## Content

- Clinical education - traumatology, kinetics and injury mechanisms - urgent surgical conditions - safety aspects in the specific nursing environment - major accidents and disasters - health care management and priority in the emergency site - pain alleviation

## Teaching methods

The course is web-based (distance) The distance education is IT based. Different working methods such as individual study assignments, work in groups, discussions and seminars, and lectures are applied. The course also includes proficiency training, simulation, and a certification course for a structured treatment. The number of physical meetings is, at most, 5 days/7.5 credits excluding introduction and examination. The course starts with a scheduled introduction and group discussions in the computer platform PingPong. The working method aims to train a scientific approach through active knowledge acquisition, problem-solving, critical analysis and reflection, and training the ability of oral and written presentation.

## Examination

Assessment of the students' ability to communicate and draw conclusions takes place continuously during the course. This course is examined according to the following Placement (VFU) according to evaluation forms Placement examination, simulation Written individual examination Compulsory parts of the course: - Participation in PingPong discussions and study assignments - Seminars and participation in the compulsory parts that contribute to the achievement of the learning outcomes of the course. - Proficiency training For the Pass grade, compulsory parts and the examination should be graded with, at least, the Pass grade. For a grade Pass with distinction, compulsory parts should be graded with the Pass grade and the examination graded with a Pass with distinction. In case of absence, it is up to the student to discuss consequences of the absence with the course coordinator.. Limited number of examinations or practical training sessions A student without an approved result after three examinations can be offered to take the course once more. However, there are at most six examination opportunities for each course. Examination times are announced at the beginning of the course. During the placement, a continuous assessment of the students' achievements takes place. Half-time and final assessment should be conducted. Professional supervisors provide a basis for assessment according to the evaluation forms. For students at the risk of failure, a written plan should be set up, at the latest at the mid-way assessment, by the course coordinator together with a professional supervisor. The student should have satisfied the requirements of the component parts in order to get a Pass grade in the entire course. Grades are assigned by examiner. Failed placement may be re-done once

## Literature and other teaching aids

*Barbosa da Silva, António; Ljungquist, Marie*

**Vårdetik för ett mångkulturellt Sverige : en teoretisk och empirisk analys av några nödvändiga villkor för en öppen - holistisk vård i ett pluralistiskt samhälle**

Lund : Studentlitteratur, 2003 - 386 s.

ISBN:91-44-01217-9 LIBRIS-ID:9079355

[Library search](#)

**MIMMS : ett metodiskt sätt att hantera allvarliga händelser**

Lund : Studentlitteratur, 2004 - 119 s.

ISBN:91-44-03371-0 LIBRIS-ID:9463831

[Library search](#)

**PHTLS : prehospital trauma life support**

6., [rev.] ed. : St. Louis, MO : Elsevier Mosby, cop. 2007 - xxix, 594 p. + e 1 DVD 4 3/4 in.

ISBN:978-0-323-03331-2 LIBRIS-ID:10241766

[Library search](#)

*Sanders, Mick J.*

**Mosby's paramedic textbook**

*Lewis, Lawrence M.; Quick, Gary; McKenna, Kim*

3., rev. ed. : St. Louis, Mo. ;a London : Mosby, cop. 2005 - xxii, 1455 p.

ISBN:0-323-02786-5 LIBRIS-ID:9959524

[Library search](#)

*Wireklint Sundström, Birgitta*

**Förberedd på att vara oförberedd : en fenomenologisk studie av vårdande bedömning och dess lärande i ambulanssjukvård**

Växjö : Växjö University Press, 2005 - [2], 186, [15] s.

ISBN:91-7636-460-7 LIBRIS-ID:9873484

[Library search](#)