

AKTN12, Advanced Emergency Nursing II, 15 credits

*Specifik omvårdnad med inriktning akutsjukvård II, 15
högskolepoäng*

Second Cycle / Avancerad nivå

Details of approval

The syllabus was approved by Board of Health Sciences Education on 2014-10-02 to be valid from 2015-01-19, spring semester 2015.

General Information

The course is a compulsory component of the Specialist Nursing Programme specialising in emergency care, 60 credits. It includes clinical training amounting to 7.5 credits. The course complies with the guidelines of the Higher Education Ordinance (SFS 1993:100 with later amendments).

Language of instruction: Swedish
Some components may be in English.

Main field of studies

Nursing

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 students shall be able to

- identify ethically difficult situations within emergency care
- identify needs for improvement within emergency care
- informed by specialised knowledge of interacting organisations, analyse and explain the different roles and areas of responsibility of emergency care including the professional role of the emergency nurse in operational healthcare management

Competence and skills

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

- organise and perform nursing tasks from the perspectives of safety, vulnerability, exposure and well-being and be able to adapt the pace of nursing
- independently conduct assessment, prioritisation, planning and treatment based on symptoms and signs
- actively participate in interprofessional learning and develop teamwork and cooperate with other professional groups and organisations in both everyday work and in the context of accidents or disasters
- reflect on their own knowledge and skills and evaluate their own performance
- argue for theories and models related to leadership and organisation within emergency care
- argue for theories and models related to the management, organisation and development of nursing and apply tools for systematic patient safety and evaluate this work
- formulate issues related to patient security, quality assurance procedures and leadership within emergency care

Judgement and approach

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

- approach the nursing process from the perspectives of relevant research, clinical training and theories
- apply ethical awareness and an approach safeguarding the security, participation and integrity of patients in the nursing situation and the organisation

Course content

The course consists of two modules:

Module 1: Clinical training 7.5 credits

Pharmacokinetics and pharmacodynamics
 Acute medical, surgical and psychiatric diseases
 Laws, statutes and safety regulations
 Transport of vulnerable individuals
 Medical technology including methods of measurement
 Emergency equipment
 Hygienic principles
 Microbiology
 Triage and assessment

Method exercise:

- Objective structured clinical examination (OSCE)

Module 2: Leadership, informatics and quality assurance procedures 7.5 credits

Work in healthcare team

Triage and assessment

The cooperation in the team and with other organisations

Specific nursing at major events or disasters

CBRNE (Chemical, Biological, Radiation, Nuclear, Environmental) knowledge

Crisis psychology

Regional, national and international disaster preparedness

Improvement work

Evidence-based care

Informatics

Method exercises:

- Disaster and interaction exercise
- Inventory and prioritisation exercise

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 exercises, peer review, skills training, seminars and lectures. Absence from compulsory learning activities can be compensated for by other learning activities.

Clinical training comprises 32 hours a week on average and may take place all times of the day all days of the week. It includes organised supervision and skills training.

Assessment

Clinical training is assessed individually and in accordance with a standardised form. One opportunity for clinical training is arranged for each time the course is offered. Students who fail to pass at the first opportunity will be offered a second opportunity for clinical training. There are only two opportunities for clinical training. A student who fails the clinical training twice must discontinue his or her studies.

Students who interrupt their clinical training prematurely, i. e. when 40 percent or more of the total course period has elapsed, shall be graded (Pass/Fail) and will have lost an opportunity for clinical training. The clinical training must be discontinued if the student commits serious errors during clinical training because of gaps in knowledge or skill. An individual plan will be drawn up for the student. Clinical training may only be resumed when the student has demonstrated that the shortcomings have been remedied.

Theoretical components: One examination and two opportunities to retake the examination are arranged for each subject examined. 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 subject examined. 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 subjects examined.

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 corresponding to at least one year as a registered nurse

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

Subcourses in AKTN12, Advanced Emergency Nursing II

Applies from V15

- 1501 Advanced Nursing in Emergency Care, 7,5 hp
Grading scale: Fail, Pass
Individual formative assessment in accordance with established criteria (a standard form) including an oral report (clinical training) and compulsory learning activities (specified in textbook).
- 1502 Cooperation, Staff Leadership and Supervision, 3,0 hp
Grading scale: Fail, Pass
Written group assignment including oral presentation in groups with individual assessment.
- 1503 Improvement Work and Informatics, 2,5 hp
Grading scale: Fail, Pass
Written group assignment including oral presentation in groups with individual assessment.
- 1504 Health Care Leadership and Disaster, 2,0 hp
Grading scale: Fail, Pass
Individual written assignment, practical application and compulsory learning activities (specified in textbook).