



Course syllabus

Faculty of Health and Life Sciences

Department of Health and Caring Sciences

4VÅ660 Operationssjukvård, 22,5 högskolepoäng

Theatre care in the context of Nursing, 22.5 credits

Main field of study

Medical Science, Caring Science

Subject Group

Nursing Science

Level of classification

Second Level

Progression

A1N

Date of Ratification

Approved 2015-02-23

Revised 2017-06-08 by Faculty of Health and Life Sciences. The literature list has been revised.

The course syllabus is valid from autumn semester 2017

Prerequisites

Basic entry requirements for studies at advanced level and special entry requirements:

- Degree of Bachelor of Science in Nursing of 180 credits or equivalent
- Registered Nurse – Swedish registration
- Degree of Bachelor in Caring Sciences or equivalent
- Has worked professionally as a nurse for the equivalent of at least 12 months full time
- Swedish B/Swedish 3
- English A/ English 5

Objectives

After completion of the course, in relation to Theatre Care the student is expected to be able to:

- Apply, analyse and evaluate a professional approach to patients, relatives and staff
- Identify and analyse ethical dilemmas and problems related to lifeworld theory and systems theory
- Integrate and explain and analyse the physiological processes related to major organs and their complex interactions and apply specialised knowledge of human anatomy and terminology based on the body's anatomical fundamental position
- Plan, implement and evaluate asepsis, instrumentation, infection and complication prevention measures in connection with surgery, treatments and examinations of patients to identify care needs in collaboration with patients and their relatives

- Problematize and analyse factors of importance for patient safety and quality development
- Initiate, implement and evaluate health promotion and prevention efforts from a societal perspective
- Apply knowledge of organisations in the event of major accidents and disasters • Argue for and evaluate the importance of maintaining the patient perspective in nursing care
- Reflect on and analyse his/her own knowledge and own efforts in order to continuously develop his/her skills

Content

Module 1 7.5 credits

- The patient's world in a perioperative care context
- The theatre nurse's professional and functional responsibilities
- Frequently arising care situations from a Theatre Care context
- Physiological processes related to major organs
- Care hygiene in the surgery context
- Ergonomics and Occupational Health & Safety for the Theatre Nurse including sustainable development
- The course includes clinical training of approximately one week (1.5 credits)

Module 2 7.5 credits

- The patient's world in the perioperative care context in relation to ethical dilemmas
- Advanced care situations from a Theatre Care context in relation to diversity
- Anatomy and topography
- Pain physiology
- Medical technology, knowledge of devices and methods of measurement
- Models, methods and technologies in Theatre Care
- The course includes clinical training (VFU) of approximately one week (1.5 credits)

Module 3 7.5 credits

- The patient's world in the perioperative care context in relation to complex care situations
- Complex care situations from a Theatre Care context
- Emergency surgery, trauma and disaster medicine
- Team work and interprofessional collaboration
- Care in the final stages of life and organ donation
- The course includes clinical training of approximately one week (1.5 credits)

Type of Instruction

- Individual project
- Work in group
- Lectures
- Seminars
- Field studies
- Scenario training

The course will be implemented in part via a learning platform. The course contains exercises to train the development of skills, capabilities and approach.

Examination

The course is assessed with the grades Fail (F), Pass (G) or Pass with Distinction

THE COURSE IS ASSESSED WITH THE GRADES Failed (F), Pass (P) or Pass with Distinction (VG).

The course is assessed with the grades Failed, Pass or Pass with credit.

Each module is examined in the form of a clinical examination and a written multi-stage examination in relation to the content of the module. To achieve a Pass grade, the objectives of the course must be met. To achieve a Pass with credit grade requires a Pass with credit in two of the three written examinations. Retaking the examination is offered.

Course Evaluation

A course evaluation is conducted during the course or shortly after the course. The results and analysis of the course evaluation are to be provided to the students who completed the course and the students enrolled for the next time the course is run. The course evaluation is completed anonymously.

Required Reading and Additional Study Material

Almerud Östberg, S. & Nordgren, L. (Red.). *Akut vård ur ett patientperspektiv*. Lund: Studentlitteratur, Latest edition, approx. 50 pp

Birkler, J. *Etiskt hantverk Att hantera etiska dilemman i klinisk omvårdnad*. Stockholm: Liber, Latest edition, about 150 pp.

Dahlberg, K. & Ekman, I. (Red.). *Vägen till patientens värld och personcentrerad vård*. Stockholm: Liber, Latest edition, approx. 350 pp

Edberg, AK., Ehrenberg, A., Friberg, F., Wallin, L. Wijk, H. & Öhlén, J. *Omvårdnad på avancerad nivå: kärnkompetenser inom sjuksköterskans specialistområden*. Lund: Studentlitteratur, latest edition, approx. 250 pp.

Elmqvist, C. & Almerud Österberg, S. *Akut omhändertagande av trauma på skadeplats och på akutmottagning*. Lund: Studentlitteratur, latest edition, approx. 100 pp.

Jacobsen, B. *Existensens psykologi: en introduktion*. Stockholm: Natur och Kultur, Latest edition, approx. 100 pp

Lilja Anderson, P. & Forsberg, A. *Leva vidare*. Stockholm: Natur och Kultur, Latest edition, approx. 100 pp

Lindvall, L. & Von Post, I. *Perioperativ vård – att förena teori och praxis*. Stockholm: Studentlitteratur, latest edition, approx. 100 pp.

Myklestul Dávøy, G, Hansen, I, Eide, PH. *Operationssjukvård operationssjuksköterskans perioperativa omvårdnad*. Lund: Studentlitteratur, latest edition, approx. 400 pp.

Netter, H. Frank. *Atlas of Human Anatomy*. Saunders, Latest edition. Approx. 300 pp.

Nilsson, H. & Kristiansson, T. *Katastrofmedicinsk beredskap att leda sjukvård på ett särskilt sätt*. Lund: Studentlitteratur, latest edition, approx. 170 pp.

Rothrock, J.C. & McEwen, R.D. *Alexander's Care of the Patient in Surgery*. St. Louis: Mosby, Latest edition. Approx. 500 pp.

Werner, M. & Strang, P. *Smärta och smärtbehandling*. Stockholm: Liber, Latest edition, approx. 100 pp

Öquist, O. *Systemteori i praktiken: konsten att lösa problem och nå resultat*. Stockholm: Gothia förlag, Latest edition, approx. 100 pp.

Relevant regulations, statutes and scientific journal articles

