

Post-graduate Program in Specialist Nursing-Anesthesia care, Salgrenska Academy, University of Gothenburg

Program Director: Pether Jildenstål, PhD, CRNA

Address: Box 457, SE 40530, Gothenburg, Sweden

INITIAL RECOGNITION: May 2014

RENEWAL: May 2019

Recognition valid until: May 2024

After applying for renewal the program was evaluated following the renewal process described in the International Federation of Nurse Anesthetists ANESTHESIA PROGRAM APPROVAL PROCESS (APAP): OPERATIONAL POLICIES AND PROCEDURES (pg7-8).

A current curriculum was presented to actualize the information about the program. Student and faculty evaluations were carried out and evaluated in April 2019. Following the review of all information, renewal of Recognition was granted based on the program's meeting eligibility requirements, ability to comply with the IFNA Education Standards, and attempts to continually improve.

CURRICULUM OVERVIEW

Degree Awarded: Postgraduate Diploma in Specialist Nursing - Anesthesia Care, 60 credits.

The general degree awarded: Master of Medical Science 60 credits Major in Nursing.

Term and Course (ECTS / Study Hrs)

1st Semester

OMA 100 Advanced nursing practice: Anesthesia Care 7.5 / 200

Content:

Perioperative Care Process, Patient Centered Care

The Specialized Nurses Professional Role and Function

Core Competencies for the Specialized Nurse

Nurse Anesthesia; competency and context

Anatomy and Physiology of the healthy patient as it relates to regional and general anesthesia care

Pharmacology relating to the handling of medications: An introduction to sedatives, analgesics, and muscle relaxants

Patient Safety

Patient Positioning

Perioperative monitoring and vigilance

Procedures, guidelines, and safety regulations within the perioperative context

Ergonomics relating to general anesthesia care

Sustainable Development and Equal Rights

Global Health

UN Convention on the Rights of a Child

Priorities and Health Care Economy within the Perioperative Context

OMA 110 Advanced nursing practice in anesthesia care in outpatient ECTS / Study

Hrs)

Surgery

7.5/200

Content

Anatomy and Pathophysiology: Circulatory and Respiratory Pathophysiology
Anatomy of commonly used peripheral nerve blocks in the Ambulatory Care Setting
Planning and Implementing Anesthesia Care Involving Planned Surgery
Methods of Anesthesia
Anesthetic Medications
Anesthetic Nursing Care
Patient Safety and Prevention of Injury
Nurse Anesthetist Work Environment
Patient Participation
Sustainable Development
Health Care Ethics
Social skills

**OMA120 Advanced nursing practice in anaesthesiological care in
Complex care of needs**

7.5/200

Content

Emergency Surgery and Anesthesia Care including RSI Anesthesia Induction
Anatomy and Pathophysiology: Circulatory and Respiratory Pathophysiology. Commonly utilized nerve blocks.
Anesthetic Medications: Foundations of inotropy/chronotropy
Patient Participation
Health Care Ethics
Guidelines and Standard Operation Procedures

2nd Semester

(ECTS / Study Hrs)

OM0007 Scientific Methodology and Research

7.5 / 200

Content

Advanced Systematic Literature Search
Utilization of Templates for Reviewing Research
Methods for Collecting Data including Quantitative and Qualitative methods
Knowledge Theory
Evidence
Research Challenges and Potential Problems

(ECTS / Study Hrs)

**OMA 130 -Advanced nursing practice, transition processes in
Anaesthesiological Care**

15 / 400

Content

Patient Safety and Injury Prevention
Anatomy and Pathophysiology: Circulatory and Respiratory Pathophysiology
Anesthetic medications: Inotropy /Chronotropy
Anesthetic Nursing Care: Interventions involving hypothermia, coagulation,
Pain - management, recovery
Anesthetic Methodology
The Profession of the Nurse Anesthetist and Working Conditions
Patient Participation
Sustainable Development

Equal Rights
Social skills
Health Care Ethics
Guidelines and Standard Operation Procedures Teamwork

OMA5320 Master Degree Project in Nursing with emphasis on anaesthesia care

15 / 400

Content
Empirical Study
Research Methods and Theory Integration
Result and Discussion and Conclusions