

## **Nurse Specialist program, Anesthesia Care, 60 ECTS, second cycle; Lund University**

Name of program director: Karin Björkman Björkelund

Title: PhD, Ass. Prof, RNT, Registered Nurse Anesthetist & Intensive care

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City: Lund

Country: Sweden

**INITIAL RECOGNITION:** 2010  
**RENEWAL:** May 2016  
**Recognition valid until:** May 2021

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 in April 2016 and evaluated. 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.

### **Admission Requirements**

- Special eligibility
- Registered nurse with 180 credits (3 years) of training including an independent project of 15 credits or equivalent.
- Professional experience equivalent to one year's work as a registered nurse.

### **Academic credits**

The education program (since 2007) is on an Advanced level (second cycle) according to the Bologna Model. The Lund University Anesthesia program includes a mandatory master thesis (since 2013/2014) which gives the student the right to get a Master's degree of one year. The length of the program is 12 months plus 6 additional months of any required postgraduate residency (Postgraduate clinical training). Classroom Learning includes 40% of the program and Clinical Learning 60%. This includes a 12 month program and a postgraduate residency of 6 months for a total of 18 months).

## 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.**

<b>Term and Course</b>	<b>(ECTS / Study Hrs</b>
<b>1<sup>st</sup> Semester</b>	
<b>ANSR10 Perioperative nursing – anesthesia care I</b>	15 / 400
Professional Aspects of Nurse Anesthesia Nursing Science Evidence-based anesthesia care Research Methods & Theory Integration Anatomy & Physiology Advanced Pathophysiology Basic Principles of Anesthesia, Equipment & Technology Perioperative care & Anesthesia Simulation Chemistry & Physics Applied to Anesthesia Pharmacology related to Anesthesia	
<b>ANSR11 Perioperative nursing - anesthesia care II</b>	7.5 / 200
Clinical Experience I (Anesthesia ward/OR) (160 hrs) Principles of Anesthesia: Pharmacology & Equipment & Technology Perioperative care & Anesthesia (Simulation)	
<b>ANSR12 Perioperative nursing - anesthesia care III</b>	7.5 / 200
Advanced Health Assessment for Nurse Anesthesia Statistics & Epidemiology for Advanced Practice Health Care Policy & Ethics Health Promotion in Individuals & Vulnerable Populations Advanced Pathophysiology Advanced Principles of Anesthesia Organization & Systems Leadership Professional Aspects of Nurse Anesthesia	
<b>2<sup>nd</sup> Semester</b>	
<b>ANSR13 Nursing - special focus anesthesia care I</b>	7.5 / 200
Clinical Experience II (Anesthesia ward/OR) (160 hrs) Evidence-based anesthesiological care & care of the perioperative patient	
<b>ANSR14 Nursing - special focus anesthesia care II</b>	7.5 / 200
Clinical Experience III (Anesthesia ward/OR) (160 hrs) Evidence-based anesthesiological care & care of the perioperative patient	
<b>ANSM20 Master's thesis in nursing, special focus anesthesia care (degree project),</b>	15 / 400
Empirical study Research Methods & Theory Integration Result & Discussion & Conclusions	
<b>Total</b>	<b>60 / 1600</b>