



**Karolinska  
Institutet**

Course syllabus for

# **Advanced Course in Upper Airway Problems, 7.5 credits**

Övre luftvägsproblem - fördjupningskurs, 7.5 hp

This course syllabus is valid from autumn 2013.

Please note that the course syllabus is available in the following versions:

Spring2012 , Autumn2012 , Autumn2013 , Autumn2016 , Spring2017

Course code	2LK074
Course name	Advanced Course in Upper Airway Problems
Credits	7.5 credits
Form of Education	Higher Education, study regulation 2007
Main field of study	Medicine
Level	AV - Second cycle
Grading scale	Fail (U) or pass (G)
Department	Department of Clinical Science, Intervention and Technology
Participating institutions	<ul style="list-style-type: none"><li>• Department of Clinical Science and Education, Södersjukhuset</li></ul>
Decided by	Programnämnd 2
Decision date	2011-11-07
Revised by	Programnämnd 2
Last revision	2013-04-23
Course syllabus valid from	Autumn 2013

## **Specific entry requirements**

Admission to the course requires prerequisites equivalent to the ENT part within the course Neuro, senses and psyche in the physician programme.

## **Objectives**

The overall goal is that the student, on completion of the course, should have advanced knowledge and understanding of diseases in the upper airways.

The knowledge is tiered according to the SOLO taxonomy (S1-S4) and the skills according to Miller's pyramid (M1-M4) \*.

Knowledge and understanding

After the course, the student should be able to

- comprehensively describe and assess common symptoms and signs of upper and lower airway problems (S3)
- diagnose the most common causes of upper airway obstruction and explain connections with possible risk factors (S3)
- compare different treatment options and analyse consequences of a chosen treatment (S3)

#### Skills:

The student should be able to

- independently take an adequate and relevant medical record for diseases in the airways (M3)
- independently carry out nasofibroscope and fibroscope examination of upper airways under uncomplicated conditions
- independently maintain a free airway through mask ventilation (M3)

#### Approach:

The student should be able to

- demonstrate capacity for assessing own skills and demonstrate ability to a holistic view of patient contact (M3)
- identify ethical dilemmas in clinical activities
- be able to demonstrate a critical and scientific approach to scientific information and clinical treatments (M3)

## Transitional provisions

If a course has been closed down or undergone major changes, at least two additional examinations (excluding regular examinations) in the previous contents are provided during a period of a year from the date of the change.

## Other directives

The course connects to and enhances core knowledge in the stages of the Study Programme in Medicine C.

Limitations in the right to get credit for the course in a degree

The course may not be included in a degree at the same time as an advanced course completed inside or outside the country, the contents of which fully or in essential parts corresponds to the current course contents.

\* The knowledge is tiered according to the SOLO taxonomy:

- S1) simple (e.g. know, identify),
- S2) compound (e.g. account for, describe),
- S3) related (e.g. analyse, relate), and
- S4) extended (e.g. theorise, analyse).

The skills are structured according to Miller's pyramid:

- M1) know,
- M2) know how to carry out
- M3) be able to demonstrate, and
- M4) be able to carry out in a professional manner.

## Literature and other teaching aids

There is no literature specified for this course. Please contact the department for more information.