



**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 2016.

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

Spring2012 , Autumn2012 , Autumn2013 , Autumn2016 , Spring2017

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| 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 | Pass, Fail |
| Department | Department of Clinical Science, Intervention and Technology |
| Participating institutions | <ul style="list-style-type: none">• Department of Clinical Science and Education, Södersjukhuset |
| Decided by | Programnämnd 2 |
| Decision date | 2011-11-07 |
| Revised by | Programme Committee 2 |
| Last revision | 2016-04-21 |
| Course syllabus valid from | Autumn 2016 |

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.