



**Karolinska
Institutet**

Course syllabus for

Nursing Care of Pain in Children and Adolescents, 7.5 credits

Specifik omvårdnad vid smärta hos barn och ungdom, 7.5 hp

This course has been cancelled, for further information see Transitional provisions in the last version of the syllabus.

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

Autumn2011 , Autumn2012

Course code	2SP025
Course name	Nursing Care of Pain in Children and Adolescents
Credits	7.5 credits
Form of Education	Higher Education, study regulation 2007
Main field of study	Nursing
Level	AV - Second cycle
Grading scale	Pass with distinction, Pass, Fail
Department	Department of Neurobiology, Care Sciences and Society
Decided by	Programnämnd 9
Decision date	2011-03-31
Revised by	Programnämnd 9
Last revision	2012-04-11
Course syllabus valid from	Autumn 2012

Objectives

The general aims of the course are that the student, on completion of the course, should have achieved skills to be able to meet children's and youth's specific needs in nursing for pain, with a professional approach.

On completion of the course, the student should be able to:

- explain the development, structure and function of the pain sense
- analyse and evaluate psychological and cultural aspects on pain experience
- understand and explain current paediatric pharmacology and treatment principles in acute and chronic pain conditions
- identify and analyse the specific nursing needs that occur in different pain conditions
- identify, analyse and be able to apply non pharmacological and psychological treatment
- identify and apply different pain estimation instruments
- evaluate and document pain conditions at different genesis

Content

The course contents are based on the following themes with a focus on children and youths:

- Pain physiology
- specific nursing of patients in pain
- treatment at different pain conditions

Teaching methods

The course is carried out as distance education, half-time studies. The pedagogics is based on a problem-oriented student active learning.

The distance education is IT-based and is characterised by independent and collaborative learning. Different working methods such as individual study assignments, work in groups, virtual discussions and seminars, and lectures are used.

Examination

This course is examined through individual written examination, together with oral presentation.

The compulsory parts in the course are seminars on campus, discussions in PingPong and certain lectures. In case of absence from compulsory parts, turn to the course director.

Other directives

Course evaluation will be carried out in accordance with the guidelines established by the Board of Education.

Literature and other teaching aids

Allwood, Carl Martin; Franzén, Elsie C.; Ahmadi, Nader

Tvärkulturella möten : grundbok för psykologer och socialarbetare

Stockholm : Natur och kultur, 2000 - 323, [1] s.

ISBN:91-27-07821-3 (inb.) LIBRIS-ID:8348435

[Library search](#)

Nationella riktlinjer för prevention och behandling av smärta i nyföddhetsperioden

Gradin, Maria; Larsson, Björn A.; Lind, Viveka; Selander, Bo; Norman, Elisabeth

Svensk Barnsmärtförening, 2009

URL: [Länk](#)

Nilsson, Stefan

Procedural and postoperative pain management in children : experiences, assessments and possibilities to reduce pain, distress and anxiety

Jönköping : School of Health Sciences, Jönköping University, 2010 - 69 s.

ISBN:978-91-85835-12-6 LIBRIS-ID:12040818

URL: [Fulltext](#)

[Library search](#)

Riktlinjer för smärtbehandling vid Astrid Lindgrens barnsjukhus, Karolinska universitetssjukhuset, Smärtbehandlingsenheten för barn

Astrid Lindgrens barnsjukhus, Karolinska universitetssjukhuset, Smärtbehandlingsenheten för barn,

2011

URL: [Länk](#)

Smärta hos barn och ungdomar

Olsson, Gunnar L.; Jylli, Leena

Lund : Studentlitteratur, 2001 - 453 s.

ISBN:91-44-01489-9 LIBRIS-ID:8352961

[Library search](#)

Smärta och smärtbehandling

Werner, Mads; Leden, Ido

2., [rev.] uppl. : Stockholm : Liber, 2010 - 647 s.

ISBN:978-91-47-08413-5 (inb.) LIBRIS-ID:12054624

[Library search](#)