



## KURSPLAN

# Prosthetic and Orthotic management in Paediatrics, 7,5 högskolepoäng

*Prosthetic and Orthotic management in Paediatrics, 7.5 credits*

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|------------------------|------------------------------|---------------------------|--------------------|
| <b>Kurskod:</b>        | HPMN11                       | <b>Utbildningsnivå:</b>   | Grundnivå          |
| <b>Fastställt av:</b>  | Utbildningsrådet 2018-09-18  | <b>Utbildningsområde:</b> | Medicinska området |
| <b>Gäller fr.o.m.:</b> | 2021-05-10                   | <b>Ämnesgrupp:</b>        | MT2                |
| <b>Version:</b>        | 1                            | <b>Fördjupning:</b>       | G2F                |
| <b>Diarienummer:</b>   | Department of Rehabilitation | <b>Huvudområde:</b>       | Ortopedteknik      |

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### Lärandemål

Upon completion of the course students should have the ability to:

#### Kunskap och förståelse

- differentiate between normal and atypical development in children and adolescents
- compare differences in obtaining a medical history on a paediatric patient and an adult
- describe acute and chronic paediatric conditions, congenital and genetic syndromes commonly encountered by prosthetist/orthotists and evaluate the effect of age on their manifestations and treatment
- understand laws for mandatory reporting of suspected child abuse and procedures for reporting
- appraise literature to determine best orthotic/prosthetic practice for a wide variety of paediatric conditions
- compare the difference between informed consent, assent, and parental permission.

#### Färdighet och förmåga

- formulate an effective treatment plan with consideration to the child's age and condition, including the selection of appropriate outcome measures
- identify paediatric conditions which are appropriate for orthotic/prosthetic interventions
- justify selection of orthotic/prosthetic interventions with consideration of best available evidence
- select appropriate assessment tools and outcome measures for the child's age and condition.

#### Värderingsförmåga och förhållningssätt

- identify limits to their own practice/knowledge and recognise when to request assistance from others.

### Innehåll

- normal and atypical development
- paediatric versus adult assessment

- common paediatric conditions requiring prosthetic or orthotic management
- orthotic and prosthetic devices for the paediatric patients
- consent versus assent
- laws and regulations when treating pediatric patients
- assessment tools and outcome measures for paediatric patients

### **Undervisningsformer**

The course is implemented in the form of lectures and tutorials.

Undervisningen bedrivs på engelska.

### **Förkunskapskrav**

General entry requirements, at least 60 credits in Prosthetics and orthotics, and completion of the course Prosthetics and orthotics, independent research project, 15 credits.

### **Examination och betyg**

Kursen bedöms med betygen A, B, C, D, E, FX eller F.

Examination will be based upon one individual written assignment and one individual written examination.

A university lecturer will serve as examiner for this subject.

Poängregistrering av examinationen för kursen sker enligt följande system:

| <b>Examinationsmoment</b>      | <b>Omfattning</b> | <b>Betyg</b>   |
|--------------------------------|-------------------|----------------|
| Individual written examination | 5 hp              | A/B/C/D/E/FX/F |
| Individual written assignment  | 2,5 hp            | A/B/C/D/E/FX/F |

### **Kurslitteratur**