



## KURSPLAN

# Evidence Based Practice and Knowledge Translation in Prosthetics and Orthotics, 4 högskolepoäng

*Evidence Based Practice and Knowledge Translation in Prosthetics and Orthotics, 4 credits*

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<b>Kurskod:</b>	HEBN11	<b>Utbildningsnivå:</b>	Grundnivå
<b>Fastställd av:</b>	Utbildningsrådet 2018-09-18	<b>Utbildningsområde:</b>	Medicinska området
<b>Gäller fr.o.m.:</b>	2021-01-25	<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

- describe and critically analyze theories and methods in evidence-based practice
- define knowledge translation and discuss its relationship to evidence-based practice.

#### Färdighet och förmåga

- independently acquire evidence-based knowledge within an area of research relevant to prosthetics and orthotics
- appraise, using standardized tools, current research within a specific area related to prosthetics and orthotics research
- formulate a research plan which addresses a clearly defined research aim.

#### Värderingsförmåga och förhållningssätt

- demonstrate an appreciation for research ethics
- identify their own need for continued knowledge and to develop their skills.

### Innehåll

- identifying clinical questions
- appraising evidence
- literature reviews, what they are and what they are not
- knowledge translation
- theories/models for the implementation of evidence-based practice in healthcare
- current research in prosthetics and orthotics and related fields
- how to write a project plan

### Undervisningsformer

The course is implemented with classroom lectures, online lectures, and group tutorials.

Undervisningen bedrivs på engelska.

### **Förkunskapskrav**

General entry requirements and completed courses with 60 credits within the subject of Prosthetics and Orthotics.

### **Examination och betyg**

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

Examination will be based upon an individual written examination, including a research project proposal and clinical implications document.

A university lecturer will serve as examiner for this course.

Poängregistrering av examinationen för kursen sker enligt följande system:

<b>Examinationsmoment</b>	<b>Omfattning</b>	<b>Betyg</b>
Individual written examination	4 hp	A/B/C/D/E/FX/F

### **Kurslitteratur**