



COURSE SYLLABUS

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

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

Course Code: HEBN11	Education Cycle: First-cycle level
Confirmed by: Utbildningsrådet Sep 18, 2018	Disciplinary domain: Medicine
Valid From: Jan 25, 2021	Subject group: MT2
Version: 1	Specialised in: G2F
Reg number: Department of Rehabilitation	Main field of study: Prosthetics and Orthotics

Intended Learning Outcomes (ILO)

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

Knowledge and understanding

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

Skills and abilities

- 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.

Judgement and approach

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

Contents

- 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

Type of instruction

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

The teaching is conducted in English.

Prerequisites

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

Examination and grades

The course is graded A, B, C, D, E, FX or 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.

Registration of examination:

Name of the Test	Value	Grading
Individual written examination	4 credits	A/B/C/D/E/FX/F

Course literature

Hoffman, T., Bennett, S., & Del Mar, C. (2017). *Evidence-Based Practice Across the Health Professions*. Churchill Livingstone, Australia: Elsevier.

Gruba, P., & Zobel, J. (2017). *How to write your first thesis*. Springer International Publishing.

The most recent editions of the course literature should be used.
Additional relevant journal articles will be used.