



COURSE SYLLABUS

Evidence Based Practice and Knowledge Translation in Prosthetics and Orthotics, 7.5 credits

Evidence Based Practice and Knowledge Translation in Prosthetics and Orthotics, 7,5 högskolepoäng

Course Code: HEON11	Education Cycle: First-cycle level
Confirmed by: Utbildningsrådet Dec 22, 2020	Disciplinary domain: Medicine
Revised by: Director of Education Nov 9, 2021	Subject group: MT2
Valid From: Jan 24, 2022	Specialised in: G2F
Version: 2	Main field of study: Prosthetics and Orthotics
Reg number: Avdelningen för rehabilitering	

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, EBP
- 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
- identify barriers and facilitators to using EBP in clinical practice
- formulate a research plan which addresses a clearly defined research aim.

Judgement and approach

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

Contents

- identifying clinical questions
- introduction to standardized tools for critically evaluating 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 and group work.

A university lecturer will serve as examiner for this course.

Registration of examination:

Name of the Test	Value	Grading
Individual written examination	5.5 credits	A/B/C/D/E/FX/F
Group work	2 credits	U/G

Course literature

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