



KURSPLAN

Prosthetics and Orthotics Introduction, 7,5 högskolepoäng

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Kurskod:	HPIG18	Utbildningsnivå:	Grundnivå
Fastställd av:	Utbildningsrådet 2017-11-27	Utbildningsområde:	Medicinska området
Reviderad av:	Utbildningsrådet 2024-04-09	Ämnesgrupp:	MT2
Gäller fr.o.m.:	2024-08-19	Fördjupning:	G1N
Version:	5	Huvudområde:	Ortopedteknik

Lärandemål

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

Kunskap och förståelse

- describe core competencies and the professional role of a prosthetist/orthotist and reflect upon their relevance for clinical practice in relation to other professional groups
- identify and describe laws and ethics influential to health and welfare in general and prosthetics and orthotics specifically
- describe the basic scope of prosthetics and orthotics in relation to the general Swedish health and welfare system
- describe basic scientific concepts and principles underlying evidence-based practice.

Färdighet och förmåga

- recognise, understand and relate to academic integrity
- explore topics and apply appropriate search strategies to find evidence-based resources to resolve an enquiry
- act with a professional approach when interacting with others, and to have a special consideration for the ethical code of the profession
- discuss sustainability as a concept within health and welfare.

Värderingsförmåga och förhållningssätt

- demonstrate an appreciation for personal and professional integrity
- demonstrate an awareness of how one's own values and approach affects interaction with others
- reflect over the concept of ethics, and how the professional ethical code relates to other professions within health and welfare.

Innehåll

- professional roles and responsibilities of prosthetist/orthotists in relation to other professionals
- developments in prosthetics and orthotics (technology, services and scope of practice)
- laws and ethics in prosthetics and orthotics clinical practice
- introduction to evidence-based practice and academic literature
- introduction to theory of science and scientific research methods

- scientific information and search strategies
- academic integrity

Undervisningsformer

The course is implemented through lectures, case studies, written assignments, group tutorials and field studies.

Undervisningen bedrivs på engelska.

Förkunskapskrav

General entry requirements. Proof of English proficiency is required.

Examination och betyg

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

Examination of the course will be based upon individual written assignment, group presentation, reflection seminar and clinical placement.

A university lecturer serves as examiner for the course.

Poängregistrering av examinationen för kursen sker enligt följande system:

Examinationsmoment	Omfattning	Betyg
Individual written assignment	3,5 hp	A/B/C/D/E/FX/F
Group presentation	1 hp	U/G
Reflection seminar	2 hp	U/G
Clinical Placement	1 hp	U/G

Övrigt

Compulsory attendance at clinical placement studies to the minimum equivalent of 80% of full-time work.

Kurslitteratur

Chui, K. C., Jorge, M., Yen, S. C., & Lusardi, M. M. (2019). *Orthotics and Prosthetics in Rehabilitation*.

E-Book. Elsevier Health Sciences.

The latest edition is recommended at all times.

Further reading will be provided by the course management.