



KURSPLAN

Prosthetic and Orthotics, Independent Research Project, 15 högskolepoäng

Prosthetic and Orthotics, Independent Research Project, 15 credits

Kurskod:	HPOP12	Utbildningsnivå:	Grundnivå
Fastställd av:	Utbildningsrådet 2021-11-09	Utbildningsområde:	Medicinska området
Gäller fr.o.m.:	2022-01-24	Ämnesgrupp:	MT2
Version:	1	Fördjupning:	G2E
Diarienummer:	Avdelningen för rehabilitering	Huvudområde:	Ortopedteknik

Lärandemål

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

Kunskap och förståelse

- describe and critically evaluate a scientific problem area related to prosthetics and orthotics.

Färdighet och förmåga

- independently search for and critically evaluate information related to an area of relevance to prosthetics and orthotics
- determine appropriate research methods to address a clearly defined problem/aim
- plan and conduct a research project
- communicate the outcomes of research, orally and in writing
- critically evaluate research project findings.

Värderingsförmåga och förhållningssätt

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

Innehåll

- managing a research project
- scientific writing
- oral presentation of scientific work

Undervisningsformer

The course is implemented in the form of online instructional content, individual and group supervision.

Undervisningen bedrivs på engelska.

Förkunskapskrav

General entry requirements and completed courses in terms 1-2 within the Prosthetics and Orthotics, BSc programme.

Participation in all courses which are part of terms 3-5 in the Prosthetics and Orthotics, BSc programme, including Scientific methods and statistics, 7.5 credits, and participation in Evidence based practice and knowledge translation in prosthetics and orthotics, 7,5 credits.

Examination och betyg

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

Examination of the course will be based upon one written thesis, one oral presentation of the student's own research and one oral opposition of another groups research.

A senior lecturer will serve as examiner for this subject.

Poängregistrering av examinationen för kursen sker enligt följande system:

Examinationsmoment	Omfattning	Betyg
Written thesis	14 hp	A/B/C/D/E/FX/F
Oral presentation	0,5 hp	U/G
Opposition	0,5 hp	U/G

Kurslitteratur

Gruba, P. & Zobel, J. (2017). *How to write your first thesis (1st ed. 2017)*. Springer International Publishing.

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

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