



KURSPLAN

Pathophysiology related to Prosthetics and Orthotics, 7,5 högskolepoäng

Pathophysiology related to Prosthetics and Orthotics, 7.5 credits

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|------------------------|---|---------------------------|--------------------|
| Kurskod: | HPOK19 | Utbildningsnivå: | Grundnivå |
| Fastställd av: | Utbildningsrådet 2017-11-28 | Utbildningsområde: | Medicinska området |
| Reviderad av: | Avdelningschef 2019-10-02 | Ämnesgrupp: | ME1 |
| Gäller fr.o.m.: | 2020-01-20 | Fördjupning: | G1F |
| Version: | 2 | | |
| Diarienummer: | Avdelningen för naturvetenskap och biomedicin | | |

Lärandemål

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

Kunskap och förståelse

Module 1: Orthopaedics, 5 credits

- describe common injuries and diseases related to the musculoskeletal system
- describe changes and consequences that follow from dysfunctions in the musculoskeletal system
- explain the consequences of different interventions for individuals who 's experiencing dysfunction in the musculoskeletal system.

Module 2: Neurology, 2.5 credits

- describe common neurological injuries and diseases
- describe changes and consequences that follow from dysfunctions in the nervous system
- explain the consequences of different interventions for individuals who 's experiencing dysfunction in the nervous system.

Innehåll

The course content consists of pathology, aetiology, diagnostics, treatment, progression and consequences related to:

- orthopaedic injuries and diseases
- neurological injuries and diseases
- internal medicine dysfunctions, mainly related to rheumatic arthritis, peripheral arterial disease and diabetes mellitus
- habilitation and rehabilitation aspects connected to treatment

Undervisningsformer

The course is implemented in the form of lectures and seminars.

Undervisningen bedrivs på engelska.

Förkunskapskrav

General entry requirements and completion the course Anatomy and Physiology, Basic Course, 7.5 credits (eller motsvarande kunskaper).

Examination och betyg

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

Examination of the course will be conducted by a written exam for each module, 1 and 2. Remaining examinations will be written individual examinations and group seminar.

A university lecturer serves as the course examiner.

Poängregistrering av examinationen för kursen sker enligt följande system:

| Examinationsmoment | Omfattning | Betyg |
|--------------------|------------|----------------|
| Orthopaedics | 5 hp | A/B/C/D/E/FX/F |
| Neurology | 2,5 hp | A/B/C/D/E/FX/F |
| Group seminar | 0 hp | U/G |

Kurslitteratur

Goodman, C., & Fuller, K. (2017). *Pathology for the physical therapist assistant (Second ed.)*.

Latest edition of the course literature shall be used.