SYLLABUS

Occupational therapy: Digital challenges and possibilities in health care 7.5 credits A7025H

Arbetsterapi: Digitala utmaningar och möjligheter i hälso- och sjukvård

Course syllabus admitted: Autumn 2021 Sp 1 - Present

DECISION DATE
2021-06-08

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LULEÅ TEKNISKA UNIVERSITET

Occupational therapy: Digital challenges and possibilities in health care 7.5 credits A7025H

Arbetsterapi: Digitala utmaningar och möjligheter i hälso- och sjukvård

Second cycle, A7025H

Education level	Grade scale	Subject	Subject group (SCB)
Second cycle	U G VG	Arbetsterapi	Therapy, Rehabilitation and Dietary Treatment

Entry requirements

.

Selection

The selection is based on 30-285 credits

Examiner

Ellinor Larsson

Course Aim

Explain, evaluate and discuss the opportunities, challenges and risks that digitalisation means for activity, participation and health at the individual and group level, with consideration from the perspectives of gender equality and diversity.
Analyse and discuss the consequences of digitalisation in relation to how available resources are used in an economically, socially and ecologically sustainable manner in society and for the health of the population.
Discuss how professional practice and health and medical care activities can be developed in relation to digital transformation and give an argument as to how the potential of digitalisation can be exploited.
Design and present an innovative project that develops occupational therapy and meets societal challenges with the support of relevant frameworks and evaluate the innovation and innovation process from a sustainability perspective

Contents

Prerequisites for activity, participation and health in a digitalized society in relation to equality, diversity and sustainability
Models and frameworks for innovation and development of interventions
Digitization of health care from an individual, organizational and societal perspective
Policy documents relating to digitization and digital competence in relation to participation and health

Realization

Each course occasion´s language and form is stated and appear on the course page on Luleå University of Technology's website.
The course is provided via distance learning and is web-based. Experience with computers, access to the internet and a headset and webcam are required for the studies. The course has its educational foundation in the LTU educational concept. This approach is characterised by each student being inspired to engage, along with independent and active learning that challenges their abilities. The student will actively seek out and solve problems through an investigative and critically reflective approach. The course is coordinated with students in the Master’s programme in physiotherapy with an advanced subject specialisation. Learning in the course occurs through literature studies, lectures, seminars, oral and written presentations, as well as a self-directed advanced study project.

Examination

If there is a decision on special educational support, in accordance with the Guideline Student's rights and obligations at Luleå University of Technology, an adapted or alternative form of examination can be provided. The learning outcomes for the course are examined on an ongoing basis and to achieve a pass in the course, the student is required to achieve the learning outcomes for the course. The learning outcomes are examined through written and verbal tests in the form of assignment submissions, seminars and presentations.

Grading criteria for a Pass or Pass (with distinction) are specified in the study guide.

Remarks

The course may be provided in English.

Literature. Valid from Autumn 2021 Sp 1

Lubanski, N., Klæsøe, B., & Johns, L. (2015). Välfärdsinnovation. Lund: Studentlitteratur
Hofflander, M. (2020) Grundbok i eHälsa. Stockholm: Liber

Course offered by

Department of Health, Education and Technology

Modules

Code	Description	Grade scale	Cr	Status	From period	Title
0003	Seminars	U G#	4	Mandatory	A21	
0004	Individual task and presentation	U G VG	3.5	Mandatory	A21	

Last revised

by Anna Öqvist, Director of Undergraduate Studies at the Department of Health, Education and Technology 2021-06-08

Syllabus established

by Dean at Department of Health Sciences 2020-02-21

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