SYLLABUS

E-Health promotion 7.5 credits H0014H

E-hälsopromotion

Course syllabus admitted: Autumn 2022 Sp 1 - Spring 2023 Sp 4

DECISION DATE
2022-06-14

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LULEÅ TEKNISKA UNIVERSITET

E-Health promotion 7.5 credits H0014H

E-hälsopromotion

First cycle, H0014H

Education level	Grade scale	Subject	Subject group (SCB)
First cycle	U G VG *	Hälsovägledning	Therapy, Rehabilitation and Dietary Treatment

Entry requirements

In order to meet the general entry requirements for first cycle studies you must have successfully completed upper secondary education and documented skills in English language

Selection

The selection is based on final school grades or Swedish Scholastic Aptitude Test.

Examiner

Eva Savolainen

Course Aim

After completing the course the student will be able to:

1. identify and describe existing areas of health promotion where ICT is used as a tool.
2. analyze and evaluate how ICT can be used to facilitate and develop health guidance.
3. critically examine and reflect on ICTs as tools through an ethical and empowerment perspective.
4. develop and present a project idea and project plan where ICT in health promotion / health guidance can be tested or implemented in a company or organization.

Contents

- Theoretical knowledge in the field of e-health, ie the development of Internet and mobile technology and its application in the area of health promotion.
- Regional, national and international research and development projects in the e-health area.
- Empowerment and applications of ICT support as well as ethical issues involved.

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 delivered by distance learning and is mainly web-based. The studies require computer experience and access to a broadband connection (at least 0.5 Mb/s, preferably 2.0 Mb/s) as well as a headset and web camera. Parts of the course are conducted on campus, primarily certain group seminars and examinations. In order to complete the course, the student should actively seek knowledge and solve problems using an inquiring and critically reflective approach. This means that the student should take responsibility for their own learning by actively contributing to the achievement of course objectives through planning their work and use of time. The course content is explored through laboratory sessions, literature studies, group work, workplace assignments, lectures, oral and written presentations and seminars. A passing grade in this course requires successful completion of all study assignments and compulsory attendance and an active participation in discussions at examination seminars. This course is part of the health guidance programe. The program has a consistent pedagogical strategy that stimulates an active learning where team development, career planning and the creation of a personal portfolio are recurrent elements in the courses. The group work aims to develop skills that can only be trained through interaction and the sharing of experience with others.

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. Objective 1 is assessed through assignments, individual and group in test 1. Objectives 2 - 4 examined by a web-based seminar with opponentship of project plan in test 2. The criteria for pass and pass with distinction are described in the study guide.

Remarks

This is a first-cycle course. The study guide is available in the course room in Canvas (web-based learning platform).

Overlap

The course H0014H is equal to S0041H

Literature. Valid from Autumn 2015 Sp 2

E. Sohlman, C. Kostenius, O. M. Johansen, I. Ryzhkova , & M. Merivirta (editors), Empowering School eHealth Model in the Barents Region. Rovaniemi: Lapland University of Applied Sciences. (Publication series B. Reports ; Nr 2015:2).

Lindqvist, A-K. (2015). Promoting adolescents' physical activity @ school. Luleå: Luleå tekniska universitet. (Doctoral thesis / Luleå University of Technology).

Articles listed in the study guide

Reference literature
Gard, G. & Melander Wikman, A. (Eds) E-hälsa – innovationer, metoder, interventioner och perspektiv. Lund: Studentlitteratur. 2012. (ISBN 97891440676229).

Course offered by

Department of Health, Education and Technology

Modules

Code	Description	Grade scale	Cr	Status	From period	Title
0001	Individual and group assignments	U G#	3	Mandatory	A15	
0002	Web-based seminar with opponentship of project plan	U G VG *	4.5	Mandatory	A15	

Last revised

by Anna Öqvist, Director of Undergraduate Studies at the Department of Health, Education and Technology 2022-06-14

Syllabus established

by Prefekt vid Institutionen för hälsovetenskap 2015-02-12