



Web-based learning in teaching family medicine

Ruth Kalda

Department of Family Medicine

University of Tartu

Background

- The subject of family medicine starts in the second academic year with an introductory course consisting of 8 hours of lectures and 16 hours of practical work.
- The innovated course consists besides of lectures and practical work web-based learning as well
- WebCT (Web Course Tools) is a learning management system that provides an integrated environment for online teaching and learning.

Blackboard Learning System - Microsoft Internet Explorer


File Edit View Favorites Tools Help

Address <http://webct6.e-uni.ee/webct/urw/lc14098001.tp0/cobaltMainFrame.dowebct> Go Links »

TARTU ÜLIKOOOL Accessibility | Help

Build Teach **Student View** **Arstiteaduskond - Perearstiteadus I (ARPO.01.007)**

Your location: Home Page











PEREARSTITEADUS I

ARPO.01.007 (1AP)

Antud e-kursus on auditoorse õppetöö toetamiseks. Lisaks kursuse ainekavale leiata siit tegevuskava, praktikumide ajakava, õppematerjalid, juhendid praktikumiseks ja kodutöödeks, kontrolltesti ja foorumid suhtlemiseks.

Edukat õppimist soovides,
kursuse õppejõud

 Ainekava 2008 Kursuse tutvustus	 Tegevuskava 2008 Kursuse õppetöö nädalate kaupa	 Praktikumide ajakava ja rühmade jaotus 2008 Praktikumide rühmad, aeg ja koht, üliõpilaste jaotus rühmadesse
 Tehnilised juhised Kuidas kasutada kursusel WebCT vahendeid?	 Õppematerjalid Loengute ja praktikumide õppematerjalid, iseseisva töö juhendid	 Course materials in English
 Kontrolltest enne arvestust Palun lugege iga küsimust hoolikalt ja	 Probleemid/küsimused	

Applet com.webct.platform.tools.wio.common.Messenger started Internet

Blackboard Learning System - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address http://webct6.e-uni.ee/webct/urw/lc14098001.tp0/cobaltMainFrame.dowebct

TARTU ÜLIKOOOL Accessibility | Help

Build Teach Student View **Arstiteaduskond - Perearstiteadus I (ARPO.01.007)**

Your location: [Home Page](#) > [Tegevuskava 2008](#)

Nädal	Teema	Tegevused
11.- 15.02	Loeng 1. Sissejuhtaus Loengumaterjal - Sissejuhatus (prof. H.-I. Maaros) 1. praktikum	Sissejuhatus ainesse, töökorraldus
18.- 22.02	Loeng 2. Haiguste ennetamine Loengumaterjal - Haiguste ennetamine (dots. R. Kalda) 2. praktikum perearstikeskuses	Perearsti vastuvõtu jälgimine, jälgimislehe täitmine (Juhend1 vastuvõtu jälgimisleht pdf.) Enne 4. praktikumi palume tutvuda lisamaterjalidega: Juhend 3 - Konsultatsiooni pikkus euroopa perearstidel (pdf) , General Practice in Perspective (pdf) , Perearsti vastuvõtt (Eesti arst, pdf)
25.- 29.02	Loeng 3. Perekond peremeditsiinis Loengumaterjal - Perekond peremeditsiinis (dots. R. Kalda) 3. praktikum perearstikeskuses	
03.- 07.03	Loeng 4. Tõendus põhine peremeditsiin Loengumaterjal - Tõendus põhine peremeditsiin (dots. M. Oona) 4. praktikum - perearsti vastuvõtu analüüs	Ülesanne 1 - perearsti vastuvõtu analüüs
10.- 14.03	5. praktikum - arsti ja patsiendi suhtlemine, seda	Konsultatsioonioskuste põhialusete omandamine

Applet com.webct.platform.tools.wio.common.Messenger started

Internet

Blackboard Learning System - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Refresh Print

Address <http://webct6.e-uni.ee/webct/urw/lc14098001.tp0/cobaltMainFrame.dowebct> Go Links »


TARTU ÜLIKOO Accessibility | Help

Build Teach **Student View** **Arstiteaduskond - Perearstiteadus I (ARPO.01.007)**





Course Tools

- Course Content
- Announcements
- Assessments
- Discussions
- Mail
- Roster
- Web Links

Your location: [Home Page](#) > **Õppematerjalid**



Õppematerjalid

-  [Iseseisva töö juhendid](#)
Ülesannete 1, 2 kirjeldused ja abimaterjalid
-  [Loengud](#)
Loengute esitlused (pdf)
-  [Praktikumid](#)
Temaatilised lisamaterjalid
-  [Kordamisküsimused](#)

Tehniline tugi: haridustehnoloog Triin Marandi (triin.marandi@ut.ee)

Applet com.webct.platform.tools.wio.common.Messenger started

Internet

Background

- From 1993 up till today an inquiry is carried out among students for the evaluation of the teaching process.
- Furthermore, students' proposals are taken into account in the planning and implementation of the course.

Objectives

The aim of this small study was :

- to analyse the students' evaluation of the used web-based learning
- to analyse the students feedback on the whole course content

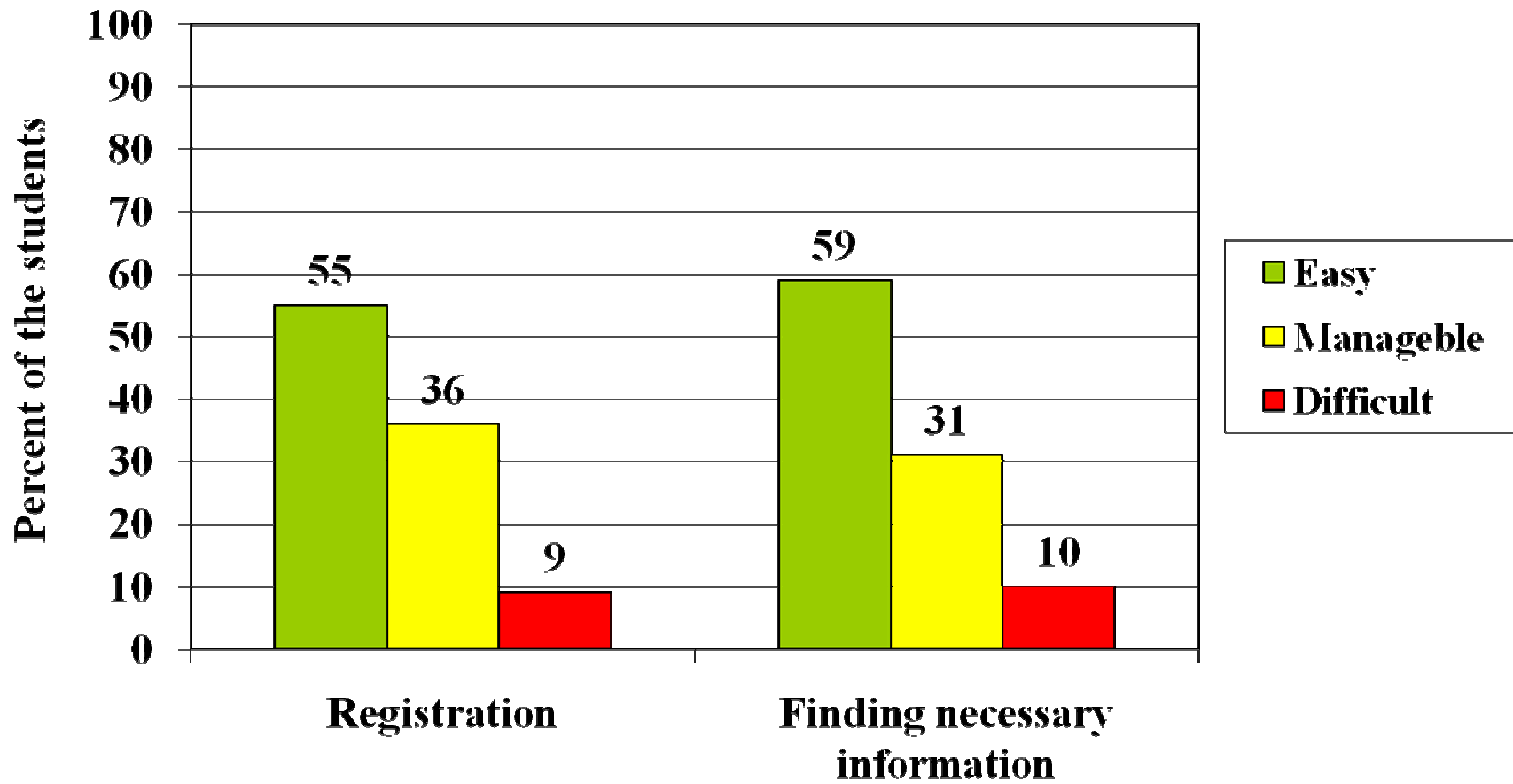
Methods

- The study-group was formed of second-year medical students (N=142).
- The anonymous questionnaire was distributed to all 2-nd year students in the last workshop
- Questions about access to WebCT, finding relevant information, course design, and importance of WebCT in learning family medicine, as well as opinions about the importance of topics covered during a course, used methods and organizing issues

Results

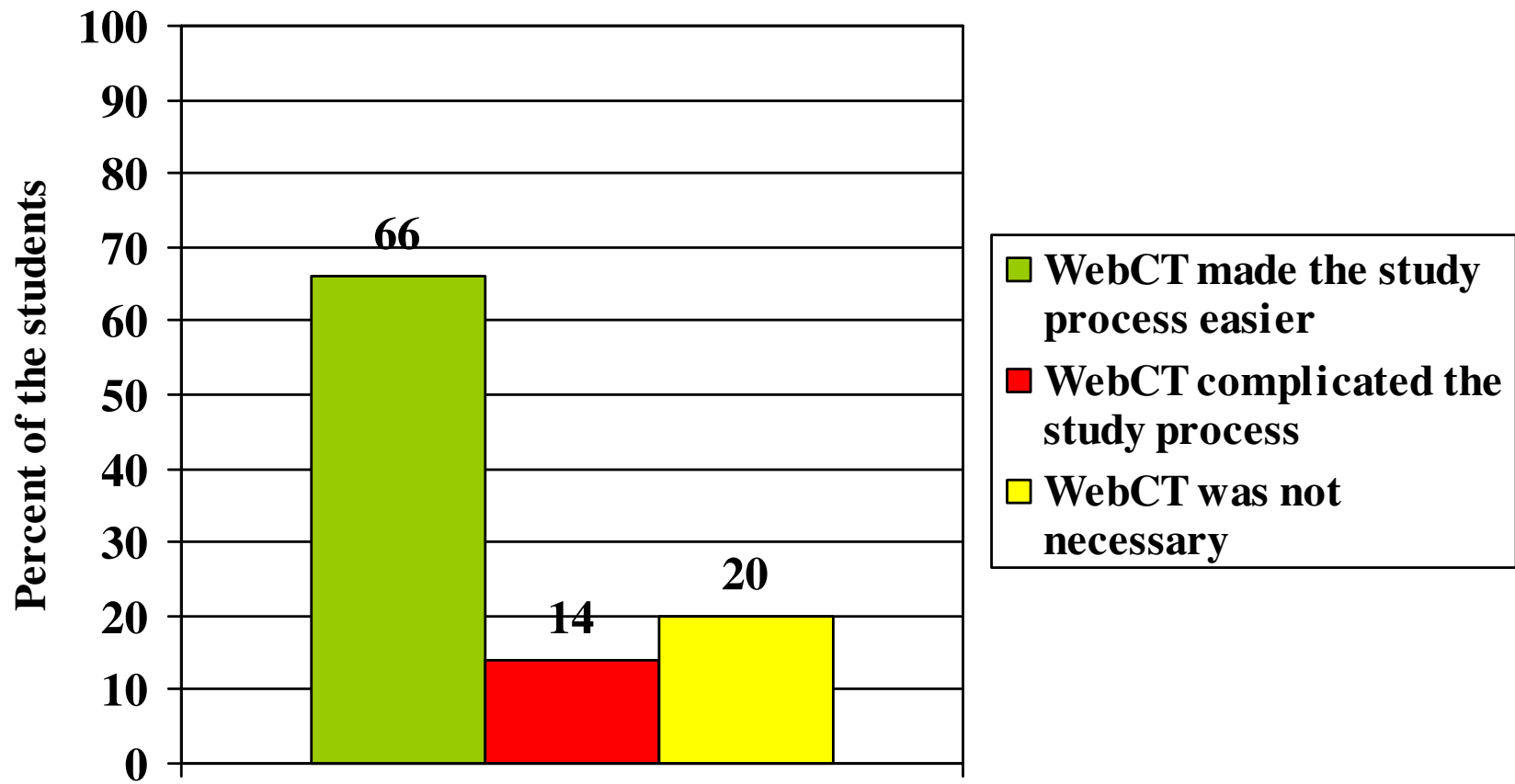
- Altogether 124 (87%) students completed the evaluation.
- Previously had attended some course using web-based learning 14 (12%) of the students.
- The others (88%) did not know nothing about web-based learning possibilities

Results



Question	Number of the students (%)
Design of the Web CT course was excellent appropriate non-appropriate	53 (49) 52 (48) 4 (3)
Technically WebCT worked well needed extra supporting programmes continuous technical problems	60 (56) 22(20) 23(24)

Results



Results

- Most of students (92%) found that the introductory course of family medicine was interesting
- 90% - used materials were appropriate
- 89% - structure of the course was well done

Free answers- first clinical course, very interesting, I changed my mind about family doctors after the course...

Conclusion 1

- Previous knowledge of web-based courses among the students was low.
- This could be related to the fact that half the students reported that it had been difficult to register for the course and to find relevant information.

Conclusion 2

- Multifunctionality and the possibility to learn at different time points and places makes web-based learning probably even more attractive in the future.
- As most of the students said, WebCT supports learning of family medicine
- AS family medicine is first clinical course for 2-nd year students, it is very important to use all possibilities to increase their interest toward family medicine