

COURSE SYLLABUS

User Experience Design, Forskarnivå User Experience Design, Post-graduate level 7.5 credits

Course Code: IT0940F

The Course Syllabus is valid from: 1 July 2020

Date of Approval: 17 August 2020

Version Number: 1

Subject: Informatics

Main Field of Study: Informatics

Disciplinary Domain: Technology

Academic Level: Post-graduate level

1 Name, Scope and Level of the Course

The course is provided by the University of Skövde and is named User Experience Design, Post-graduate level. It comprises 7.5 credits and is on post-graduate level.

2 Objectives

After completed course the student should be able to:

- Extensively describe, analyze and problematize the origin and the state of the art of the interdisciplinary field of User Experience Design (UXD);
- Extensively exemplify and contrast different perspectives on central foundations, principles, methods and theories within UXD;
- Extensively describe, contrast and discuss different application areas of UXD;
- Identify, analyze and problematize current research challenges in UXD and
- Analyze and argue ethical and societal issues that may arise in relation to UXD research.

3 Course Content

The course aims to introduce and deepen the PhD students knowledge within the interdisciplinary field of User Experience Design (UXD). UXD is the process that is used to develop systems, products, artefacts and services that are experienced by the user as meaningful and relevant, both before, during as well as after the use, which includes a range of different aspects such as usability, function, esthetics and emotional response. The course introduce the characteristics of the field,

its interdisciplinary nature and its various applications. The PhD student works independently and in seminars based on research in UXD. UXD will be analyzed, critically reviewed and discussed as a theoretical field as well as a vocational and application area. In the course, the PhD student will participant in and lead seminars and present UXD material.

The course also focus on different current research challanges in the field. The PhD student will independently identify, describe and analyze current challenges by writing an individual scientific report. Furthermore, the PhD students will critically reflect on ethical and societal aspects in relation to research in UXD.

4 Forms of Teaching

The teaching comprises lectures, supervision and seminars/group discussions. The teaching can be conducted completely or partially on distance depending on current circumstances.

The teaching is conducted in English.

5 Examination

The course is graded G (Pass) or U (Fail).

Registration of examination results:

Name of examination	Credits	Grading
Seminar assignment	4.5 credits	G/U
Assignment	3 credits	G/U

Students with a permanent disability who have been approved for special educational support may be offered adapted or alternative examinations.

6 Admission Requirements

The admission requirements of the course are general entry requirements for third-cycle courses and study programmes, i.e. a second-cycle qualification or satisfied requirements for courses comprising at least 240 credits of which at least 60 credits were awarded in the second cycle, or the equivalent.

To be eligible for the course a Bachelor's Degree in Informatics, or from an area related to Informatics, or the equivalent, is required.

A further requirement is proof of skills in English equivalent of studies at upper secondary level in Sweden, known as English course B. This is normally demonstrated by means of an internationally recognized test, e.g. IELTS, TOEFL, or the equivalent.

7 Subject, Main Field of Study and Disciplinary Domain

The course forms a part of the academic subject area of Informatics. The course is a part of the main field of study in Informatics at the University of Skövde. The disciplinary domain of the course is Technology.

Every course at the University of Skövde belongs to a *subject*. The division of subjects is used for follow-up and quality assurance. A *main field of study* is an area in which a degree can be awarded. *Disciplinary domain* is a division which is used by the government for the allocation of resources for studies at basic level and advanced level.

8 Approval of Course and Course Syllabus

The course was approved by the Committee for the Doctoral Programme in Informatics on 17 August

2020. This course syllabus was approved by the Committee for the Doctoral Programme in Informatics on 17 August 2020. It is valid from 1 July 2020.

9 Overlapping with Another Course

This course cannot constitute a part of a degree also containing a course the content of which is totally or partly equivalent to the content of this course.

10 Additional Information

Further information will be available on the university's website before a course is given.

National and local regulations for higher education are available on the university's website.

Upon completion of the course there will be a follow-up. The main purpose of this follow-up is to contribute to improvements of the course. The students' experiences and views constitute one of the criteria for the follow-up and are gathered by means of course evaluations. The students will be informed of the results of the follow-up and any decisions regarding actions that are to be taken.

11 Course Literature and Other Educational Materials

Hartson, R. & Pyla, P. S. (2019). *The UX Book: Designing a Quality User Experience* (2nd ed.). Amsterdam: Morgan Kaufmann. ISBN 9780128053423.

The course literature comprises also scientific articles and book chapters. A list of these are provided by the course coordinator. Furthermore, additional relevant literature is identified by the PhD student in consultation with the course coordinator for use in the assignments.