

Elective Course: Critical Design

Title	Elective Course: Critical Design
Semester	E2023
Master programme in	Computer Science / Digital Transformation
Type of activity	Course
Teaching language	English
Study regulation	Read about the Master Programme and find the Study Regulations at ruc.dk

REGISTRATION AND STUDY ADMINISTRATIVE

Registration	<p>You register for activities through stads selvbetjening during the announced registration period, which you can see here.</p> <p>When registering for courses, please be aware of the potential conflicts and overlaps between course and exam times. Please check the recommended study programmes, which should not overlap. However, if you choose optional courses and/or seminars, the lecture or exam dates may occur depending on which courses you choose.</p>
Number of participants	
ECTS	5
Responsible for the activity	Michael Haldrup Pedersen (mhp@ruc.dk)
Head of study	Nina Boulus-Rødje (ninabr@ruc.dk)
Teachers	
Study administration	IMT Registration & Exams (imt-exams@ruc.dk)
Exam code(s)	U60592

ACADEMIC CONTENT

Overall objective	The purpose of elective courses is to give the student opportunities to specialize within a specific subject area, where they can integrate theories, methods and solutions ideas into their own practice.
Detailed description of content	<p>The elective course aims to allow the students to build a repertoire of critical design theory and to understand the context of design concerning IT systems, software- and digital design development.</p> <p>Critical Design is an established subfield within Human Computer Interaction, which aims to challenge our basic assumptions about technology and has been developed in dialogue with posthuman theorizing, gender/queer theory and decolonial theory. In the course, we will explore Somatic Design, Design Activism, More-than-Human Design and 4th Wave Human Computer Interaction, as well as</p>

	<p>We ask critical questions about design and technology development and examine and challenge the complexity of entangled with ethics, politics, society and our own biases.</p> <p>The course integrates theory and practice and consists of lessons based on read articles, critical reflection and practical exercises.</p> <p>After completing the course, the student is expected to be able to: - Describe, discuss and critically reflect on the latest theories in relation to a relevant design case - Independently define and motivate and chosen problem within the field of technology development</p>
Course material and Reading list	A selection of literature addressing the various topics in the course will be available before the start of the course. Please see the course page for more information.
Overall plan and expected work effort	The course's 5 ECTS correspond to a total of 135 hours workload with: - 40 hours lectures and exercises, - 70 hours preparation before the course period.
Format	The teaching will consist of a combination of exercises and lectures. For each lecture there will be exercises in which the students are encouraged to participate.
Evaluation and feedback	<p>Evaluation form to be filled out (anonymously) plus open discussion on the last course day.</p> <p>Feedback will be collected continuously during the semester.</p>
Programme	
ASSESSMENT	
Overall learning outcomes	<p>After completing this course, students will be able to:</p> <ul style="list-style-type: none"> • demonstrate knowledge within a defined subject area. • demonstrate an overall overview and understanding of the general principles behind the field's theory, methods and techniques. • choose and apply appropriate methods and techniques relevant to the field to analyse, design and implement a solution. • work with it-related problems within their field, both individually and in groups. • be proficient in new approaches within the subject area in a critical and systematic way and thereby identify and solve problems.
Form of examination	<p>Take-home assignment written in a group</p> <p>Permitted group size: 2-5 students.</p> <p>Assignments written by a group must be individualised.</p> <p>The character limits of the assignment: For 2 students: maximum 36,000 characters, including spaces. For 3 students: maximum 40,800 characters, including spaces. For 4 students: maximum 43,200 characters, including spaces. For 5 students: maximum 45,600 characters, including spaces. The character limits include the cover, table of contents, bibliography, figures and other illustrations, but exclude an abstract.</p> <p>The students start writing the take-home assignment during the course. The duration is 10 weeks and may include a written exam.</p> <p>Assessment: 7-point grading scale</p>
Form of Re-examination	Samme som ordinær eksamen / same form as ordinary exam
Type of examination in special cases	The same form as ordinary exam

Examination
and
assessment
criteria

The written exam will be assessed based on the extent to which the student is able to fulfil the following criteria

- Demonstrate knowledge within the field of critical design
- Demonstrate an overall overview and understanding of the general principles behind the
- Choose and apply appropriate methods and techniques relevant to the field to analyse,

and whether the written exam meets all the formal requirements.

Exam code(s) Exam code(s) : U60592

Course days:

Hold: 1

Critical Design (DIGIT)

time 15-09-2023 08:15 til
 15-09-2023 12:00

location 10.1-025 - teorirum (32)

Teacher Michael Haldrup Pedersen (mhp@ruc.dk)

Critical Design (DIGIT)

time 22-09-2023 08:15 til
 22-09-2023 12:00

location 10.1-025 - teorirum (32)

Teacher Michael Haldrup Pedersen (mhp@ruc.dk)

Critical Design (DIGIT)

time 29-09-2023 08:15 til
 29-09-2023 12:00

location 10.1-025 - teorirum (32)

Teacher Michael Haldrup Pedersen (mhp@ruc.dk)

Critical Design (DIGIT)

time 06-10-2023 08:15 til
06-10-2023 12:00

location 10.1-025 - teorirum (32)

Teacher Michael Haldrup Pedersen (mhp@ruc.dk)

Critical Design (DIGIT)

time 13-10-2023 08:15 til
13-10-2023 12:00

location 10.1-025 - teorirum (32)

Teacher Michael Haldrup Pedersen (mhp@ruc.dk)

Critical Design (DIGIT)

time 20-10-2023 08:15 til
20-10-2023 12:00

location 10.1-025 - teorirum (32)

Teacher Michael Haldrup Pedersen (mhp@ruc.dk)

Critical Design (DIGIT)

time 27-10-2023 08:15 til
27-10-2023 12:00

location 10.1-025 - teorirum (32)

Teacher Michael Haldrup Pedersen (mhp@ruc.dk)

Critical Design (DIGIT)

time 03-11-2023 08:15 til
03-11-2023 12:00

location 10.1-025 - teorirum (32)

Teacher Michael Haldrup Pedersen (mhp@ruc.dk)

Critical Design (DIGIT)

time 10-11-2023 08:15 til
10-11-2023 12:00

location 10.1-025 - teorirum (32)

Teacher Michael Haldrup Pedersen (mhp@ruc.dk)

Critical Design (DIGIT)

time 17-11-2023 08:15 til
17-11-2023 12:00

location 10.1-025 - teorirum (32)

Teacher Michael Haldrup Pedersen (mhp@ruc.dk)

Critical Design - Hand-in (DIGIT)

time 28-11-2023 10:00 til
28-11-2023 10:00

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forberedelsesnorm D-VIP ikke valgt

Critical Design - Reexam hand-in (DIGIT)

time 08-02-2024 10:00 til
08-02-2024 10:00

forberedelsesnorm ikke valgt

forberedelsesnorm D-VIP ikke valgt