



Titel: Citizen Science Research

ECTS: 10 ECTS

Teaching language: English (unless all enrolled students are Danish speaking)

Examination language: English

Grading: 7-point scale, external examiner

Assessment: An individual essay on a theme of own choice which expands Citizen Science Research, and an oral presentation of the essay at a research symposium.

Period: Autumn semester

Offered in: Odense (with some activities in other campi)

Approved:

Approved by the Academic Study Board of Design and Tourism:

Approved by the Dean's Office, The Faculty of Humanities:

Subject director:

Jacob Buur, Department of Design and Communication

Prerequisites:

Students must have completed the 20 ECTS talentprogramme Citizen Science. We will accept min. 7, max. 25 students.

Purpose:

This course complements the 20 ECTS Citizen Science programme. The purpose is to educate students in conducting their own research projects on the principles, methods and applicability of Citizen Science.

Learning outcomes:

The objective of the +10 ECTS talent programme is that the student should acquire and demonstrate:

Knowledge about:

- Research methods in the various disciplines relevant for Citizen Science
- Cross-disciplinary research methods and challenges

Skills to:

- Outline a research project with explorative studies
- Choose appropriate research methods to respond to a proposed research question
- Communicate a research proposal both in written and oral form
- Communicate Citizen Science research scientifically

Competence to:

- Work research-oriented with topics relating to Citizen Science
- Develop own research questions and methods with firm grounding in relevant literature and

competences developed in the students' main study discipline

Form of instruction:

The teaching in the programme emphasise experiential learning, peer feedback and supervision on individual research projects.

Link to the Citizen Science talent program: The program builds on the 20 ECTS Citizen Science program and extends the explorative studies of this spring program.

Master Classes: Lectures and action learning activities with professors from the fields of media science, design, journalism, data science, sports on research methods and cross-disciplinary perspectives of Citizen Science.

Research project: The students complete an independent research inquiry that investigates the relevance and applicability of Citizen Science in their own field of study. Students inspire each other in regular research seminars.

International outlook: The Citizen Science Research programme includes a *study tour* to visit internationally acclaimed Citizen Science environments, and to get feedback on individual research propositions.

Teaching language:

Unless all enrolled students are Danish, the teaching and mentoring language will be English. Essays and presentations are completed in English to allow the use of international examiners.

Assessment:

Attaining 10 ECTS requires the completion of an individual research project. Assessment is based on an essay documenting the project (max. 6000 words) and an oral presentation of the project at a research symposium (20 min. presentation and discussion). The report and presentation is assessed as a whole. Re-exam follows the ordinary rules.

Grading: 7-point scale with external examiner.

Specification for the 10 ECTS diploma (competence profile):

The following description is added on the diploma following the specification of the previously completed 20 ECTS program:

SDU Talent Programme Citizen Science Research

In addition to the competences attained in the Citizen Science programme, the candidate has successfully completed an independent research project within Citizen Science in relation to the candidate's main academic discipline.