

## Scientific poster design, 1,5 hp

### *Vetenskaplig affischdesign, 1,5 hp*

|   |                                  |
|---|----------------------------------|
| <b>Course Code/Codes</b>                          | 50DT067                          |
| <b>Subject Area</b>                               | Computer science                 |
| <b>School/equivalent</b>                          | School of science and technology |
| <b>Valid from</b>                                 | 2024-10-31                       |
| <b>Approved</b>                                   | 2024-11-05                       |
| <b>Revised</b>                                    |                                  |
| <b>Approved by</b>                                | Head of School                   |
| <b>Translation to English, date and signature</b> | 2024-10-31<br>TSV                |

## 1 Course content

The course includes a practical introduction to designing scientific posters. The focus is on effective communication of scientific results towards a peer audience within specific sub-fields of Computer Science. The course consists of a theoretical module and two practical assignments where the student will practice communicating their own scientific results.

## 2 Outcomes

### 2.1 The course in relation to the doctoral programme

The course shall primarily refer to the following intended learning outcomes for third-cycle courses and study programmes as described in the Higher Education Ordinance, i.e. the doctoral student shall demonstrate:

#### *Knowledge and understanding*

- familiarity with research methodology in general (part of outcome 2)

The intended learning outcomes are listed in the same order as in the general syllabus for the programme.

### 2.2 Intended course learning outcomes

To obtain a passing grade, the doctoral student shall demonstrate:

- the ability to formulate scientific concepts in short and understandable language
- the ability to combine text and visual elements in a scientific poster
- the ability to effectively communicate verbally with the aid of a poster and transmit research ideas

### **3 Reading list and other teaching material**

The following course readings and teaching material will be used on the course:

This course will not have mandatory literature. Information in the form of online resources and example poster designs will be provided as part of the theoretical module.

### **4 Teaching formats**

Teaching on the course takes the following format:

- a combination of online resources and a seminar session will be used for the theoretical module. The two practical modules will consist of poster display sessions.

### **5 Examination**

The course is assessed through an examination consisting of the components listed below. The individual components are not graded separately but together they provide the basis for assessment and grading.

- a written assignment consisting of two individual poster designs
- an oral examination consisting of presenting the two poster designs in a public setting

### **6 Grades**

Examinations on third-cycle courses and study programmes are to be assessed according to a two-grade scale with either of the grades 'fail' or 'pass' (local regulations).

The grade shall be determined by a teacher specifically nominated by the higher education institution (the examiner) (Higher Education Ordinance).

To obtain a passing grade on examinations included in the course, the doctoral student is required to demonstrate that he/she attains the intended course learning outcomes as described in section 2.2. Alternatively, if the course consists of multiple examinations generating credit, the doctoral student is required to demonstrate that he/she attains the outcomes that the examination in question refers to in accordance with section 5.

A student who has failed an examination is entitled to a retake.

If an examination consists of several examination components, and a student fails an examination component, the examiner may, as an alternative to a retake, set a make-up assignment with regard to the examination component in question.

A doctoral student who has failed an examination twice for a specific course or course element is entitled, upon his/her request, to have another examiner appointed to determine the grade.

### **7 Admission to the course**

#### **7.1 Admission requirements**

To gain access to the course and complete the examinations included in the course, the applicant must be admitted to a doctoral programme at Örebro University.

Moreover, the applicant shall be admitted as a doctoral student within the subject area of computer science.

## 7.2 Selection

Selection between applicants who have been admitted to doctoral programmes at Örebro University and who otherwise meet the admission requirements as listed above is made according to the following order of precedence:

If no other selection criteria are specified in this section, priority shall be given to applicants with a lower number of course credits left before the award of their degree over applicants with a higher number of remaining course credits. Should two or more students have equal number of credits, selection will be done through the drawing of lots. This also applies within any selection groups listed unless otherwise stated.

## 7.3 Other applicants than doctoral students admitted at Örebro University

Other applicants than doctoral students admitted at Örebro University may be given access to the course on the grounds of provisions for and/or agreements regarding contracted courses, joint degrees, national graduate schools or cooperation in other respects with other universities.

Any decisions on what such other applicants may be given access to the course are made separately and on the basis of the provisions and/or agreements that occasion the student to apply for the course.

For participation in the course in other respects, the same provisions shall apply as for doctoral students admitted to Örebro University.

## **8 Transfer of credits for courses, study programmes and other experience**

Provisions on the transfer of credits can be found in the Higher Education Ordinance and on the university's webpage.

## **9 Other information**

This course is offered in English.

## **Transitional provisions**