HÖGSKOLAN I BORÅS

Master's programme: Library and Information Science, Digital Library and Information Services

Master program: Biblioteks- och informationsvetenskap, Digitala bibliotek och informationstjänster

120 credits

Ladok Code: BMDD1
Version: 12.0
Level: Second cycle
Approved by: Education Committee 2015-02-25
Valid from: Autumn 2015
Valid for:

General Objectives

Second level education shall essentially build on the knowledge that students acquire in first level education or corresponding knowledge. Second level education shall involve a deepening of knowledge, skills and abilities relative to first level education and, in addition to what applies to first level education, shall

- further develop the students' ability to independently integrate and use knowledge,
- develop the students' ability to deal with complex phenomena, issues and situations, and
- develop the students' potential for professional activities that demand considerable independence or for research and development work.

(The Higher Educations Act, Chapter 1, Section 9)

Objectives

The overall goal of the programme is to equip the students with knowledge required in professional work with and for development and management of digital collections and information services in different types of libraries and other cultural, research, business, and public organisations. Programme addresses the students with the Bachelor's degree (or an equivalent education) and is related to the research profile of the institution as well as to the advanced problems within the area of digital libraries and information services. The programme seeks both to provide in-depth knowledge and individual specialisation that could be comparable with similar international education programmes. Through national and international collaboration the programme prepares the students for research education within the area. In addition to the learning outcomes required by the Swedish higher education law, the students after graduating from the programme will:

- be able to understand and explain the modern library and information science research, especially, in the area of digital libraries and information services, and have ability to apply its results for the needs of various target groups
- be able to use different theoretical perspectives in the organisations that require and exploit advanced competence in the area of digital libraries and information services and apply abstract knowledge to specific cases and problems
- have knowledge and skills to develop strategies for digital information services in co-operation with other specialists and implement these strategies
- Be able to assess, evaluate and conduct applied research tasks independently and in co-operation with different other stakeholders
- Be able to plan and conduct independently basic training for the users of digital information services
- Have theoretical and methodological knowledge that provides foundation for research education within the area.

Content

The content is based on the institutions undergraduate education programmes and provides possibilities of co-ordination with other master's programmes in the area. After graduation partly the credits of some courses in the programme can be included into the relevant research education programmes.

Programme's design

Programme includes three types of studies: obligatory courses, a practice-related project and a thesis. Besides an overall foundation on information services and the-state-of-the-art digital information services the programme focuses on technological applications for digital libraries and the development of information services in different contexts. A course in research methods provides foundation for and is followed by a practice-related project, which is also related to a bigger independent work on final thesis.

Learning forms
Education is conducted through lectures, seminars, independent and small group work, which will include practice-related exercises and will also provide opportunities for students to improve their oral and written presentation skills for a variety of audiences.

Courses

- Digital library management (advanced, 15 ECTS)
- Users and information activities in digital environments (advanced, 7,5 ECTS)
- Interaction design (advanced, 7,5 ECTS)
- Information retrieval for digital libraries (introductory, 7,5 ECTS)
- Technology of digital libraries (introductory, 7,5 ECTS)
- Digitising cultural heritage material (advanced, 15 ECTS) *or* E-books: production, distribution, reading (advanced, 15 ECTS)
- Digital library research methods (advanced, 15 ECTS)
- Technology of digital libraries (advanced, 7,5 ECTS)
- Information retrieval for digital libraries (advanced, 7,5 ECTS)
- Master's thesis (30 ECTS) (Note: the whole work on the Master's thesis includes the course on research methods and equals =45 ECTS)

Programme includes obligatory courses on the advanced level, a project and a Master's thesis. Introductory courses (002a, 003a) can be exchanged for other courses on Master's level depending on the student's earlier studies.

Internationalisation
The programme draws on the international body of knowledge (e.g., best practices in Sweden and elsewhere) regarding digital libraries and dialog with the participants in international and national co-operation network. The faculty and students from various countries involved in the programme should also contribute to this body of knowledge on an ongoing basis.

Equal opportunities, diversity, and sustainable development
Programme formulates a variety of problems from different perspectives of social sciences and information technology. Within the framework of the programme students will acquire expertise needed to identify and address the problematic issues concerning equality, diversity, democracy, and sustainable development on local and global levels.

Admission Requirements

Bachelor´s degree in Library and Information Science or another humanities, social science, natural science or technical science or equivalent.
Proficiency in English equivalent to :
IELTS (academic training), 6.5 (with no part of the test below 5.5)
or
TOEFL (Internet based): 90 (with a minimum of 20 on the written part)
or
TOEFL (paper based): 575 (with a minimum of 4.5 on the written part)
For further information about English language proficiency requirements, please view: http://www.hb.se/en/International-student/Application-and-Admission/Admission-Process/English-language-proficiency/

Degree

Graduation leads to:
Master's degree in Library and Information Science, Digital Libraries and Information Services
Main area: Library and Information Science

Degree certificates are issued upon application on a special form. More information is available at www.hb.se.

Student Influence and Evaluation

The education is evaluated by the students continuously, partly through evaluation of courses by the students and teachers, partly through a team of teachers, students and professionals who follow and evaluate the quality of the programme. The result is reported to students, as well as the department and university personnel.

Miscellaneous

Language of teaching is English.
The degree provides possibility to enter research education in Library and Information Science or en equivalent research education programme after individual testing.

The language of instruction is English.