Thesis, Digital Curation 30 credits B7003N

Examensarbete, Digitalt bevarande

Course syllabus admitted: Spring 2012 Sp 4 - Spring 2017 Sp 4

DECISION DATE
2012-03-02

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Thesis, Digital Curation 30 credits B7003N

Examensarbete, Digitalt bevarande

Second cycle, B7003N

Education level	Grade scale	Subject	Subject group (SCB)
Second cycle	U G VG	Informationsteknik	Computer Technology

Entry requirements

The course assumes a minimum of 30 ECTS from the MSc program in Digital Curation: B7001N Long-term Digital Preservation, B0001N Design and Development of Digital Archives, A7006N Scientific Methods or equal courses.

Selection

The selection is based on 30-285 credits

Examiner

Jörgen Nilsson

Course Aim

The overall aim of the course is that the student will practice, develop and show skills in applying theory and method to solve unstructured problems with relevance for the field of digital preservation.

- Develop and formulate a relevant research problem from a selected subject in the area digital preservation
- Utilize scientific studies and judge their relevance for the selected problem
- Manage different, and differences between, theoretical areas at an advanced level.
- Carry out a well motivated and relevant selection of theoretical foundation for the study.
- Select and motivate specific research methods for the study with a demonstrated understanding of the impact on the final results of the study.
- Collect relevant information for the study with a clear connection to selected theory and methodIn a relevant way present the collected information in written format.
- Based on selected theory and method and in scientifically correct way analyze and draw conclusions concerning the selected research problem.
- Evaluate the scientific and practical relevance of the results.
- Perform written communication in a linguistically and scientifically correct manner
- Orally communicate the results of the study both to scholars in the area as well as to individuals without specific knowledge in the area.
- Defend the results
- Critically evaluate other studies in a constructive and scientific manner.

Contents

The student will have to
- specify the subject for the project, methods of working, problem identification etc. in a written memorandum
- write a thesis which is presented and defended at a seminar
- act as an opponent on another degree project

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Realization

Each course occasion´s language and form is stated and appear on the course page on Luleå University of Technology's website.

The work should be carried out independently, but with support from tutoring and seminars. The work should be presented in writing and defended orally at a seminar.Opposition includes presentation of the work being opposed.The thesis is presented and discussed at project seminars.

Teaching is in English and on Internet for distance students or at campus for the students living here. IT support: Learning management system (Fronter), video conference system, e-mail and phone.

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Examination

If there is a decision on special educational support, in accordance with the Guideline Student's rights and obligations at Luleå University of Technology, an adapted or alternative form of examination can be provided.

Participation in seminars.

Opposition.

Oral presentation.

Written report.

In the written report the student shall demonstrate the ability to:

- Develop and formulate a relevant research problem from a selected subject in the area of digital preservation.
- Utilize scientific studies and judge their relevance for selected problem
- Manage different, and differences between, theoretical areas at an advanced level
- Demonstrate a well motivated and relevant selection of theoretical foundation for the study.
- Select and motivate specific research methods for the study with a demonstrated understanding of impact on final result of the study.
- Collect relevant information for the study with a clear connection to selected theory and method
- In a relevant way present the collected information in written format.
- Based an selected theory and method and in scientifically correct way analyze and draw conclusions concerning the selected research problem.
- Evaluate the scientific and practical relevance of the results.
- Perform written communication in a linguistically and scientifically correct manner

In the oral presentation and opposition the student shall demonstrate the ability to:

- Orally communicate the results of the study both to scholars in the area as well as to individuals without specific knowledge in the area.
- Defend the results

In the opposition the student shall demonstrate the ability to:

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Remarks

Technical Requirements: access to PC with Windows XP, microphone, Web cam and permission to install software. Internet connection (minimum 0,5 Mbps).

Literature. Valid from Spring 2011 Sp 3

Individual literature adapted to the specific degree

Course offered by

Department of Computer Science, Electrical and Space Engineering

Items/credits

Number	Type	Credits	Grade
0001	Written report	24	U G VG
0002	Opposition	2	U G#
0003	Oral presentation	2	U G#
0004	Seminars	2	U G#

Study guidance

Study guidance for the course is to be found in our learning platform Canvas before the course starts. Students applying for single subject courses get more information in the Welcome letter. You will find the learning platform via My LTU.

Last revised

by Jonny Johansson, HUL SRT 2012-03-02

Syllabus established

by Head of the Department of Business Administration and Social Sciences 2010-02-19

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