SYLLABUS

Project in Digital Services for ALM Sector 30 credits B7004N

Projekt i digitala tjänster för kulturarvssektorn

Course syllabus admitted: Autumn 2011 Sp 1 - Autumn 2011 Sp 1

DECISION DATE
2011-02-04

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Project in Digital Services for ALM Sector 30 credits B7004N

Projekt i digitala tjänster för kulturarvssektorn

Second cycle, B7004N

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

Ann Hägerfors

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Course Aim

The student will be able to design and develop services for the ALM sector, or similar services concerning digital repositories in other sectors, based on information systems development, long-term perspectives and organisational concern.

After the course the student will be able to:

1. Independently choose an organzation.
2. Analyze the organization’s present situation, problems and interests.
3. Initiate a project, to bring forward a solution.
4. Select solutions and argue for that solution.
5. Plan and report the progress of the project work.
6. Present the solution oral and in written form to the customer, user or other stakeholders.
7. Examine and judge the work concerning both the process and the outcome.
8. After the project ends, critically and objectively judge your achievements on how the process worked and if you met the goals.
9. Follow a project model in a systematic and organized way.

Contents

Based on knowledge acquired earlier in the study programme, and by identifying knowledge gaps and gathering information to fill these gaps, the student defines aproject where the student identifies problems and possibilities for e-services in a particular organisational context, and suggest solutions to defined problems. The results are presented both orally and in a written report, and as a demonstrator if appropriate.

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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.

During the course the students create study groups to discuss their work with other students. A company or organization where the project can be carried out must be contacted.

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.

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.

PM will cover the goals 1-3
The written report will cover the goals 1-9.
Oral presentation will cover 6, 7 and 8

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 Autumn 2010 Sp 1

Individual literature adapted to the specific project.

Course offered by

Department of Computer Science, Electrical and Space Engineering

Items/credits

Number	Type	Credits	Grade
0001	PM	5	U G#
0002	Written report	20	U G VG
0003	Oral presentation	5	U G#

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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 huvudansvarig utb.ledare vid SRT, Jonny Johansson 2011-02-04

Syllabus established

by Institutionen för industriell ekonomi och samhällsvetenskap 2010-02-19

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