

# Master course (grp. 2): Project management (PRO)

## Om kurset

Uddannelse Informatik

Sted 43.2-43

Kurstype Kandidat 1. modul

Undervisningssprog English

Kursus starter 11-09-2014

Kursus slutter 20-11-2014

Indhold

Content:

1. IT-projects and project management
2. Opportunity identification (before the project is initiated)
3. Definition of project objectives (scope) and requirements
4. Project management model selection
5. Estimation and planning
6. Execution, monitoring and control
7. Handover and implementation in the organization
8. Quality, quality standards, contracts and evaluation
9. Operations and maintenance
10. Projects in organizations and project culture
11. Standards and norms for project management
12. The human side of project management

Mål

The aim of this course is to provide you with the knowledge necessary for you to take on the role of project manager or assistant on systems development and other types of change projects involving IT. You will learn how to plan, lead and complete IT-projects on time within budget and with the right quality so that both your management and the users are satisfied.

Forudsætninger

The course is open to all students with a bachelor degree. It is particularly aimed at students who are interested in taking on the role of project manager for change processes involving IT. You should have some experience with project work. It is an advantage if IT was involved in this as most examples in lectures and literature are taken from the IT world, but it is not a prerequisite for participating.

Litteratur

Collection of articles.

Kursusdage

Every Thursday at 8.30 - 12.45 a.m. in the period from 11 September - 20 November 2014.

Undervisningsform

A mixture of lectures and group work, supplemented by weekly small home assignments. The group work requires you to involve yourself personally in an active interplay with the other students in the class. It is a prerequisite for registering for the exam that 5 of the home assignments (each max 3 pages) and a final individual report (10 pages) are handed in.

Evaluering

Evaluation:

Excellent fulfillment of the aim of the course implies that the student demonstrates:

- high level of knowledge, insight and breadth of view wrt. theories, concepts, models and tools in IT project management,
- high level command, independent argumentation and critical reflection wrt. choice and application of models and tools based on and in accordance with own project examples and experiences,
- independent and clear layout, proficient and precise presentation of concepts wrt. structure and content during the exam (including both the final report and the oral presentation).

Good fulfillment of the aim of the course implies that the student demonstrates:

- clear knowledge and breadth of view wrt. theories, concepts, models and tools in IT project management,
- clear command, argumentation and critical reflection wrt. choice and application of models and tools based on and in accordance with own project examples,
- clear layout and clear presentation wrt. structure and content during the exam (including both the final report and the oral presentation).

Adequate fulfillment of the aim of the course implies that the student demonstrates:

- adequate, but limited knowledge of theories, concepts, models and tools in IT project management,

- adequate command and some degree of argumentation for choice and application of models and tools,
- some degree of layout and adequate presentation wrt. structure and content during the exam (including both the final report and the oral presentation).

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|------------------------|--|
| Eksamensform           | Individual oral exam based on a written assignment incl. grading.<br>External examiner and 7 step scale. |
| Eksamenstidspunkt      | Wednesday 21 and Thursday 22 January 2015.   |
| Reksamensform          | Individual oral exam based on a written assignment incl. grading.<br>External examiner and 7 step scale. |
| Reksamenstidspunkt     | Before end of February 2015.   |
| Undervisningsansvarlig | Keld Bødker ( keldb@ruc.dk )   |
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|----------|-----------------------|---------------------------|-------------------------|
| STADS    | Kandidat 1. modul     |                           |                         |
| stamdata | Belastning : 7.5 ECTS | Aktivitetskode : U23879   |                         |
|          | Prøveform : mundtlig  | Bedømmelse : 7-trinsskala | Censur : Ekstern censur |