



## COURSE SYLLABUS

# Entrepreneurial Governance of IT, 7.5 credits

*Entrepreneurial Governance of IT, 7,5 högskolepoäng*

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Course Code:	JEGR25	Education Cycle:	Second-cycle level
Confirmed by:	Council for Undergraduate and Masters Education Nov 19, 2014	Disciplinary domain:	Technology
Valid From:	Jan 19, 2015	Subject group:	IF1
Version:	1	Specialised in:	A1N
Reg number:	IHH 2014/04079-122	Main field of study:	Informatics

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## Intended Learning Outcomes (ILO)

On completion of the course the students will be able to:

### *Knowledge and understanding*

1. Describe basic components, architectures and roles in IT-enabled enterprises.
2. Understand the importance of integration and key issues in implementing and using IT in an enterprise context.
3. Explain the value of IT and the importance of its governance in organizations.
4. Understand current issues, concepts and frameworks for enterprise governance of IT.

### *Skills and abilities*

5. Analyze IT governance initiatives.
6. Apply appropriate frameworks and provide recommendations for implementing and using IT governance in real cases within a given time limit.
7. Discuss and present both in writing and orally critical issues in IT governance.

### *Judgement and approach*

8. Review the literature and report on the characteristics and relationship between different IT governance frameworks.
9. Conduct case studies and outline both individually and in collaboration with other group members on challenges and critical issues in enterprise governance of IT.

## Contents

The topics covered in the course includes:

- Different types and components of enterprise systems
- Enabling technologies, architectures and integration in an enterprise context
- Principles of enterprise governance of IT and managerial issues
- IT governance frameworks, like COBIT, ITIL and IT BSC, and approaches to enterprise governance of IT.

## Type of instruction

Lectures and seminars.

The teaching is conducted in English.

### Prerequisites

Bachelor's degree in Informatics, Business Administration or Computer Science (or the equivalent).

### Examination and grades

The course is graded A, B, C, D, E, FX or F.

ILOs 1, 2, 3 and 4 will be examined through the written individual exam.

ILOs 5, 6, 7 and 9 will be examined through individual and group case assignments.

ILO 8 will be examined through individual literature review assignment.

To pass the course, students must pass each examination element. The final grade is based on the combined result of all exams.

Registration of examination:

Name of the Test	Value	Grading
Written exam	3.5 credits	A/B/C/D/E/FX/F
Case assignments	3 credits	A/B/C/D/E/FX/F
Literature review	1 credit	A/B/C/D/E/FX/F

### Course evaluation

It is the responsibility of the examiner to ensure that each course is evaluated. At the outset of the course, evaluators must be identified (elected) among the students. The course evaluation is carried out continuously as well as at the end of the course. On the completion of the course the course evaluators and course examiner discuss the course evaluation and possible improvements. A summary report is created and archived. The reports are followed up by program directors and discussed in program groups and with relevant others (depending on issue e.g. Associate Dean of Education, Associate Dean of faculty, Director of PhD Candidates, Dean and Director of Studies). The next time the course runs, students should be informed of any measures taken to improve the course based on the previous course evaluation.

### Other information

Academic integrity

JIBS students are expected to maintain a strong academic integrity. This implies to behave within the boundaries of academic rules and expectations relating to all types of teaching and examination.

Copying someone else's work is a particularly serious offence and can lead to disciplinary action. When you copy someone else's work, you are plagiarizing. You must not copy sections of work (such as paragraphs, diagrams, tables and words) from any other person, including another student or any other author. Cutting and pasting is a clear example of plagiarism. There is a workshop and online resources to assist you in not plagiarizing called the Interactive Anti-Plagiarism Guide.

Other forms of breaking academic integrity include (but are not limited to) adding your name to a project you did not work on (or allowing someone to add their name), cheating on an examination,

helping other students to cheat and submitting other students work as your own, and using non-allowed electronic equipment during an examination. All of these make you liable to disciplinary action.

## Course literature

### *Literature*

Moeller, R.R. (2013). Executive's guide to IT governance: improving systems processes with service management, COBIT and ITIL.

Harvard cases

Articles