JÖNKÖPING INTERNATIONAL
BUSINESS SCHOOL
JÖNKÖPING UNIVERSITY

COURSE SYLLABUS
Information Technology and Innovation Management, 7.5 credits

Information Technology and Innovation Management, 7,5 högskolepoäng

Course Code:	INOR23	Education Cycle:	Second-cycle level
Confirmed by:	Council for Undergraduate and Masters Education Jan 4, 2013	Disciplinary domain:	Technology
		Subject group:	IF1
Revised by:	Council for Undergraduate and Masters Education Oct 22, 2014	Specialised in:	A1N
		Main field of study:	Informatics
Valid From:	Aug 24, 2015		
Version:	3		
Reg number:	2015/1697-313 IHH		

Intended Learning Outcomes (ILO)

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

Knowledge and understanding

1. demonstrate an understanding of the fundamentals of innovation and innovation management in the context of information systems.
2. demonstrate an understanding of the theoretical frameworks for open innovation, user innovation, and distributed innovation.

Skills and abilities

3. adopt an innovation-friendly approach to information systems design and management.
4. leverage the role of Web 2.0 and social media technologies to foster collaboration.

Judgement and approach

5. appropriately adopt free and open source software technologies for enterprise design and renewal.
6. appropriately adopt incremental or radical innovation approaches to information systems design and management.

Contents

The course provides an overview of the theoretical and practical approaches to innovation management within an organizational context, expanding on the role of artifacts, design, and the design, process, open innovation, and the role of the consumer-producer in Internet-enabled mass collaboration.

Type of instruction

Lectures, seminars, supervision, and workshops.

The teaching is conducted in English.

Prerequisites

Bachelor's degree in Informatics (or the equivalent).

Examination and grades

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

ILOs 1 and 2 will be assessed through the written individual examination.
ILOs 3, 4, 5, and 6 will be assessed through the group work on the assigned project.

Registration of examination:

Name of the Test	Value	Grading
Written individual examination	4 credits	A/B/C/D/E/FX/F
Group work	3.5 credits	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

Course literature

Literature

Guenther, M. (2012). Intersection – How Enterprise Design Bridges the Gap between Business, Technology, and People. Morgan Kaufmann.

Verganti, R. (2009). Design-driven Innovation – Changing the Rules of Competition by Radically Innovating What Things Mean. Harvard Press.

Tapscott, D. & Williams, A. D. (2006). Wikinomics: How Mass Collaboration Changes Everything. Atlantic Books.

Excerpts from textbooks and selected articles will be provided during the course.