COURSE SYLLABUS
IT-Enabled Changes in Supply Chain Management, 7.5 credits

IT-Enabled Changes in Supply Chain Management, 7,5 högskolepoäng

Course Code:	JICR25	Education Cycle:	Second-cycle level
Confirmed by:	Council for Undergraduate and Masters Education Nov 19, 2014	Disciplinary domain:	Technology
		Subject group:	IF1
Valid From:	Jan 18, 2016	Specialised in:	A1N
Version:	2	Main field of study:	Informatics
Reg number:	IHH 2015/04576		

Intended Learning Outcomes (ILO)

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

Knowledge and understanding

1. Describe the components of enterprise systems and their architectures and roles in organizations and in the supply chain.

2. Describe strategies, approaches, key issues and roles in implementing enterprise systems.

3. Explain how enterprise systems enable renewal and changes in organizations and affect the supply chain.

4. Understand key issues and the complexity and importance of integration of enterprise systems in an organizational supply chain context.

Skills and abilities

5. Analyze different aspects of enterprise systems implementation initiatives.

6. Apply appropriate frameworks and provide recommendations with regard to enterprise systems implementation or use in real cases.

7. Discuss and present both in writing and orally critical issues in enterprise systems implementation in a supply chain context.

Judgement and approach

8. Review literature and report on potential benefits, impacts and frameworks/models for enterprise systems and supply chain research.

9. Identify challenges and critical issues in implementing and using enterprise systems in a supply chain context.

Contents

The focus of the course is on managing Enterprise Systems (ES) solutions and it is designed to develop students' knowledge about IT-enabled changes and supply chain management from an Enterprise Systems (ES) perspective and to provide hands-on experience in ERP and SCM applications. Through lectures and seminars students learn about topical issues, challenges and approaches to ES implementation and develop critical thinking communication and team participation skills. In addition,

experiental learning via workshops students learn how to work with contemporary ES applications. The content reflects key elements for differentiating enterprise systems solutions and managing their implementation, and covers:

- Different types and components of enterprise systems
- Enabling technologies and the enterprise systems market
- System integration and strategies for implementing enterprise systems
- Contemporary issues of enterprise systems in a supply chain context

Type of instruction

Lectures, workshops and seminars

The teaching is conducted in English.

Prerequisites

Bachelor's degree in Business Administration and Informatics (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 (3.5 credits).
ILOs 5, 6, 7 and 9 will be examined through individual and group case assignments (3 credits).
ILO 8 will be examined through an individual literature report (1 credit).

Registration of examination:

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

[1] Determines the final grade of the course, which is issued only when all course units have been passed.

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

Motivalla, L. & Thompson, J. Enterprise Systems for Management. Upper Saddle River, NJ: Pearson Education. (Latest International Edition).

Harvard cases.

Articles.