



IV2029 Global IT-management

7.5 credits

Global IT-management

This is a translation of the Swedish, legally binding, course syllabus.

If the course is discontinued, students may request to be examined during the following two academic years

Establishment

Course syllabus for IV2029 valid from Spring 2010

Grading scale

A, B, C, D, E, FX, F

Education cycle

Second cycle

Main field of study

Language of instruction

The language of instruction is specified in the course offering information in the course catalogue.

Intended learning outcomes

The Global IT Management course aim is emphasis on information and communications technologies (ICT) support in globalization and companies that operates in a global business

environment.

After the course the student will be able to:

- Explain the assessment process of the political, economic, legal and technological environment in which a global company will operate.
- Explain the cultural context of global management, global alliances and strategy implementation and global organization structure and control systems.
- Analyze the IT organization, IT architecture and IT strategy implemented in a global company.
- Analyse the role and responsibilities of a Chief Information Officer in a global company.
- Analyse the barriers a Chief Information Officer is facing today in managing global IT resources.
- Explain how to manage change through IT and why companies are outsourcing and offshoring IS/IT.

Course contents

The main course topics are:

- The global manager's environment: assessing the environment - political, economic, legal, technological
- The cultural context of global management: understanding the role of culture
- Global alliances and strategy implementation
- Global organization: structure and control systems
- Organizing IT
- The Role of Chief Information Officer
- Corporate IT strategies in the global economy
- Managing change through IT
- Global IT architecture
- Outsourcing and offshoring of IT and IS

Disposition

Teaching hours = 41 hours (16 hours for lectures+25 hours for team project).

The lectures and seminars will be held in English.

Specific prerequisites

For single course applicants not enrolled in a KTH programme

- A BSc degree within Business Administration, Economics, Natural Sciences, Technology or equiv **and**
- documented proficiency in English B or equivalent

Course literature

Preliminary:

- Jerry N. Luftman: *Managing the Information Technology Resource: Leadership in the Information Age*, Prentice Hall, 2004, 0-13-035126-1
- Helen Deresky: *International Management: Managing Across Borders and Cultures* (Upplaga: 6ed.), Prentice Hall, 2008, 0130619647

Equipment

None

Examination

- INL1 - Assignment, 3.0 credits, grading scale: A, B, C, D, E, FX, F
- PRO1 - Project, 4.5 credits, grading scale: A, B, C, D, E, FX, F

Based on recommendation from KTH's coordinator for disabilities, the examiner will decide how to adapt an examination for students with documented disability.

The examiner may apply another examination format when re-examining individual students.

The examination of the course consists in individual assignments (3 ECTS) and a team project (4.5 ECTS).

The final grade will be based upon the average grade of the individual assignments and the team project (report and presentation).

Individual assignments (assignments and case studies)

Grade A:

The student has responded correctly to at least 90 % from all the questions from the assignments and has done a well performed analysis and received a grade of Pass for the case study.

Grade B:

The student has responded correctly to at least 80 % from all the questions from the assignments and has done a well performed analysis and received a grade of Pass for the case study.

Grade C:

The student has responded correctly to at least 70 % from all the questions from the assignments and has done a well performed analysis and received a grade of Pass for the case study.

Grade D:

The student has responded correctly to at least 60 % from all the questions from the assignments and has done a well performed analysis and received a grade of Pass for the case study.

Grade E:

The student has responded correctly to at least 50 % from all the questions from the assignments and has done a well performed analysis and received a grade of Pass for the case study.

Grade F:

The student has not responded correctly to at least 50 % from all the questions from the assignments and has received a grade of Fail for the case study.

Group assignment (team project report and oral presentation)

Grade A:

The study is covering all the topics from the team project description. An excellent oral presentation of the results of the team project report. Well use of the methodology. An excellent conducted analysis of data. An excellent convincing scientific argumentation. Impeccable format. Large exactitude in writing, referencing and list of references.

Grade B:

The study is covering all the topics from the team project description. A very good oral presentation of the results of the team project report. Well use of the methodology. A very good conducted analysis of data. A very good convincing scientific argumentation. Impeccable format. Large exactitude in writing, referencing and list of references.

Grade C:

The study is covering all the topics from the team project description. A good oral presentation of the results of the team project report. Appropriate use of the methodology. A good conducted analysis of data. A good convincing scientific argumentation. Exactitude in writing, referencing and list of references.

Grade D:

The study is covering all the topics from the team project description. A sufficient oral presentation of the results of the team project report. Appropriate use of the methodology. A sufficient conducted analysis of data. A sufficient convincing scientific argumentation. Sufficient theoretical discussion and argumentation. No larger flaws in format, writing, referencing and list of references.

Grade E:

The study is covering all the topics from the team project description. A nearly sufficient oral presentation of the results of the team project report. Appropriate use of the methodology. A nearly sufficient conducted analysis of data. A nearly sufficient convincing scientific argumentation. A nearly sufficient theoretical discussion and argumentation. No larger flaws in format, writing, referencing and list of references.

Grade F:

The study is not covering all the topics from the team project description. A very weak oral presentation of the results of the team project report. Inappropriate use of the methodology. A very weak conducted analysis of data. Theoretical discussion and argumentation is lacking. Flaws in format writing, referencing and list of references.

Whole course

Grade A:

Requires an overall average grade over 90% of the individual assignments grade and the group assignment grade.

Grade B:

Requires an overall average grade over 80% of the individual assignments grade and the group assignment grade.

Grade C:

Requires an overall average grade over 70% of the individual assignments grade and the group assignment grade.

Grade D:

Requires an overall average grade over 60% of the individual assignments grade and the group assignment grade.

Grade E:

Requires an overall average grade over 50% of the individual assignments grade and the group assignment grade.

Grade F:

In case that a student has received a grade of F on individual assignments or on group assignment.

Ethical approach

- All members of a group are responsible for the group's work.
- In any assessment, every student shall honestly disclose any help received and sources used.
- In an oral assessment, every student shall be able to present and answer questions about the entire assignment and solution.