Department of Computer and Systems Sciences

Stockholm University

Syllabus

for course at advanced level

Management of Global IT Resources
Management av globala IT-resurser

7.5 Higher Education Credits
7.5 ECTS credits

Course code:	IB576C
Valid from:	Autumn 2022
Date of approval:	2015-03-26
Changed:	2022-04-25
Department	Department of Computer and Systems Sciences
Main field:	Computer and Systems Sciences
Specialisation:	A1N - Second cycle, has only first-cycle course/s as entry requirements

Decision

This syllabus was approved by the Head of the Department 2015-03-26.
This syllabus was updated 2022-04-25.

Prerequisites and special admittance requirements

90 ECTS in Computer and Systems Sciences (or the equivalent)

Course structure

Examination code	Name	Higher Education Credits
GITA	Management of Global IT Resources, project work	3
GITI	Management of Global IT Resources, assignment	4.5

Course content

The trend towards globalization has determined global companies to increase their attention on the role that IT and digital technologies plays in support of their global operations and business strategies. In this context, management of global IT resources including here the digital technologies has increased in its importance. Therefore, in this course we will look to address the important issues and challenges in managing IT resources in global companies.

The main course topics are:
- Assessing the environment: political, economic, legal, technological
- Becoming a globally integrated enterprise: Lessons on enabling organizational and cultural change
- Organization structure and control systems
- Global IT management: structuring for scale, responsiveness, and innovation
- Organizing IT
- Planning information systems resources
- Leading the information systems function
- Managing global systems

Learning outcomes

Upon successful completion of the course the student should be able to:
- demonstrate an understanding of the knowledge in management of global IT resources.
- apply through a project work the knowledge in management of global IT resources.
- produce a written scientific report in management of global IT resources.

Education

The teaching activities in the course are: seminars.
The language of instruction is English.
The teaching activities are distance-based and take place online.

Forms of examination

a. The course is examined with an assignment and a project work. All examination tasks must be performed and submitted on time according to the schedule of the current course. A missed or incomplete assignment can be re-submitted at a scheduled time window. Alternatively, the student will have to follow the schedule of next instance of the course.

b. The final grading of the course is based on the following grading scale related to the learning outcomes of the course: A = Excellent, B = Very Good, C = Good, D = Satisfactory, E = Sufficient, Fx = Fail, F = Fail.

c. The grading criteria are communicated to the students at the start of the course.

d. In order to complete the whole course segment the student must obtain at least grade E in all course components/examinations.

e. In addition the following regulations also apply:
- Students who obtain grade Fx in a written examination task are allowed to complete a supplementary assignment in order to elevate the grade to E.
The examiner informs the concerned students when the results of the written examination are published. The supplementary assignment has to be submitted within a given deadline and can only be utilized to elevate the grade of the actual examination task.
- Students who obtained grade E in an examination task are not allowed to re-write the examination or resubmit the assignment in order to obtain a higher grade.
- Students who have failed the same examination task twice are allowed to have another examiner appointed, unless there are special reasons to the contrary.

Interim

When a course is discontinued, or its contents are substantially altered, the following applies:
- Failed examination tasks are replaced with other similar examination tasks according to a specific plan.
- If no similar examination tasks can be provided, at least three examination opportunities per examination task should be offered during a period of at least three terms from the date of the decision. After this period, no examinations should be carried out on the course.

Limitations

This course may not be included in a degree together with a course, taken in Sweden or elsewhere, of identical or partially similar content.

Required reading

Information about course litterature is available on the department's website - www.dsv.su.se - at least two months before the start of the course.