

IT management and digital transformation, 15 HE credits

IT styrning och digital transformation, 15 hp

Established: 2019-02-28

Established by: School of Business, Economics and IT

Applies from: H19

Learning outcomes

Knowledge and understanding of:

- the scientific basis for concepts used in development and change work
- organization and management of organizations
- different ways of studying and analyzing behavior and central processes in organizations
- methods for conducting change work
- IT architecture at an organizational level
- standards and recommendations.

Skills and abilities to:

- to describe and improve processes
- translate needs into requirements for solutions based on the current architecture
- model architecture, processes, and information
- conduct investigations of an analytical nature.

Judgment and approach to:

- different organizations' culture and needs
- ethical considerations for change work.

Entry requirements

Degree of Bachelor of Science with a major in Informatics, Information systems or equivalent. Verified knowledge of English corresponding to the course English B or 6 in the Swedish Upper Secondary School (high school) or equivalent.

The forms of assessment of student performance

Examination takes place through a written individual report and an oral presentation at the final seminar.

Course contents

The course works with digitization planning based on various aspects. Problem analysis and formulation are central. In the course, a digitization plan is made in collaboration with an organization where a selected part of a digitization need is analyzed.

Other regulations

Course grading: F/Fx/E/D/C/B/A - Insufficient, Insufficient- more work required before the credit can be awarded, Sufficient, Satisfactory, Good, Very Good, Excellent

Course language: The teaching is conducted in English.

General rules pertaining to examination at University West are available at www.hv.se.

If the student has a decision/recommendation on special support due to disability, the examiner has the right to examine the student in a customized examination form.

Cycle

Second cycle

Progressive specialization

A1N - second cycle, has only first-cycle course/s as entry requirements

Main field of study

Informatics