



HÖGSKOLAN I GÄVLE

CAD for Land Management 7.5 cr

CAD och ritteknik för samhällsbyggnad 7,5 hp

Set by Faculty of Engineering and Sustainable Development

Version

Set at

Valid from

11/3/16

HT2017

Level	G1N
Education level	First cycle
Course identifier	SBG031
Credits	7.5 cr
Main field of study	Spatial Planning, Geomatics, Building Engineering, Surveying Technology
Subject group	Physical Planning
Disciplinary domain	Technology 100.0 %

Learning outcomes

After completion of the course the student shall be able to

1. apply basic methods in order to create drawings in a CAD system
2. apply Swedish map symbols on plan maps in spatial planning
3. describe and account for basic drawing in CAD
4. describe and account for CAD-technical concepts.

Course content

Drawing
CAD
Drawing standards for procedure documentation.
Reference systems
Project assignment plan map

Teaching

Lectures, laboratory sessions and project work

Prerequisites

Matematik B och Samhällskunskap A eller Matematik 2a / 2b / 2c och Samhällskunskap 1b / 1a1+1a2 (Områdesbehörighet 5/A5)

Examination

Individual project, written examination and assignments

Grade

A, B, C, D, E, Fx, F

Other regulations Grading criteria are provided by the course coordinator or examiner at the beginning of the course.

Sustainable environment It is possible to include content with sustainable development in this course in the future..

Module

0010	Project work	2 cr	Grade: AF
0020	Written examination	2.5 cr	Grade: AF
0030	Assignments	3 cr	Grade: UG