

## **COURSE SYLLABUS**

# Data Structures and Algorithms, 7.5 credits

Datastrukturer och algoritmer, 7,5 högskolepoäng

Course Code: TDSK17 **Education Cycle:** First-cycle level

Technology (95%) and social sciences (5%) Confirmed by: Dean Feb 1, 2017 Disciplinary

domain: Valid From: Jan 1, 2018

Subject group: DT1 Version: Specialised in: G1F

Reg number: JTH 2017/370-313 Main field of study: Computer Engineering

### Type of instruction

The teaching is normally conducted in Swedish, but can occasionally be in English.

### **Prerequisites**

#### **Examination and grades**

The course is graded 5,4,3 or Fail.

#### Registration of examination:

Name of the Test	Value	Grading
Examination <sup>1</sup>	5 credits	5/4/3/U
Laboratory Work	2.5 credits	U/G

<sup>&</sup>lt;sup>I</sup> Determines the final grade of the course, which is issued only when all course units have been passed.

#### **Course literature**