Dependency graph for Master program in Computer Science, year 1, 2020-2021

PERIOD 1

Intro
A. CS studies in Sweden

Soft skills
Data Ethics Law

Networks
(C.Networks I)

Security
Embedded
...
(Computer Control)

Software
Systems
SE and Project Mgm

Correctness
(Semantics)

Concurrency
Intro Parallel Prog

Algorithms
(AD I) → (AD II)

(big) Data
(Database I)

ML
Artificial Intelligence

Optimisation
Combinatorial Opt. Using Constraint Prog

Images
C.Image Analysis I

HCI
(HCI)

Requirements not shown: mathematics, (object-oriented) programming, computer architecture, operating systems, computer networks I, AD I

(...) course on basic level

[...] repeated course instance

AD = Algorithms and Data Structures

ML = Machine Learning

HCI = Human-Computer Interaction