COURSE SYLLABUS
Scientific Literature Search, 3 credits

Vetenskaplig informationssökning, 3 högskolepoäng

Course Code:	TVEG10	**Education Cycle:**	First-cycle level
Confirmed by:	Dean Dec 1, 2019	**Disciplinary domain:**	Technology (95%) and social sciences (5%)
Valid From:	Jan 1, 2020	**Subject group:**	TE9
Version:	1	**Specialised in:**	G1N
		Main field of study:	Informatics

Intended Learning Outcomes (ILO)

After completing the course, the student shall

Knowledge and understanding
- demonstrate knowledge of the most common types of scientific literature and how they are used within the scientific community

Skills and abilities
- demonstrate an ability to search for scientific literature with the help of search engines, and have an ability to present the result from this in a summarized way
- demonstrate an ability to create references and reference lists according to a suitable reference system for the subject
- demonstrate an ability to search, analyze and present relevant research results in a suitable area for the education

Contents

The course introduces basic terms and methods in scientific information search. First the different types of scientific literature are presented, as well as their usage for the scientific community. Different citations systems are presented with the regard to the different types of scientific literature that exists. In the end of the course the student should also be familiar with choosing and using a proper citation system for the subject.
The course includes the following elements:
- Introduction to the most common types of scientific literature and the difference between them
- Methods for searching for scientific literature, for example using the library resources
- Different citation systems and how they work in practice
- Analysis and presentation of relevant research results

Type of instruction

Instruction consists of lectures and seminars.

The teaching is conducted in English.

Prerequisites

General entry requirements and Matematics 2a or 2b or 2c or Matematics B and English A (or the equivalent).

Examination and grades

The course is graded Fail (U) or Pass (G).

Registration of examination:

Name of the Test	Value	Grading
Assignments and seminars	3 credits	U/G

Course literature

The literature list for the course will be provided one month before the course starts.
Electronic resources through the library and Internet according to literature list on Pingpong.