GHENT UNIVERSITY

Course Specifications

Valid as from the academic year 2026-2027

Object Oriented Programming (C003772)

Course size *(nominal values; actual values may depend on programme)*

Credits 6.0 **Study time 180 h**

Course offerings and teaching methods in academic year 2026-2027

A (semester 2)	Dutch	Gent	lecture
			seminar

Lecturers in academic year 2026-2027

Coolsaet, Kris	WE02	lecturer-in-charge

Offered in the following programmes in 2026-2027	**crdts**	**offering**
Bachelor of Science in Computer Science	6	A
Master of Science in Bioinformatics(main subject Systems Biology)	6	A

Teaching languages

Dutch

Keywords

Position of the course

[Please refer to the dutch version of this document for the most up to date information. This course cannot be taken by students that do not speak Dutch.]
To acquire experience in the use of modern programming paradigms, to wit,
- Object oriented programming
- Programming of graphical user interfaces
- Using files for storing configuration information
- Communication with databases

First steps towards 'design patterns'. Fine tuning software development skills.

This subject provides some of the basic skills for a bachelor in computer science.

Contents

[Please refer to the dutch version of this document for the most up to date information.]

Initial competences

[Please refer to the dutch version of this document for the most up to date information.]

Final competences

1 [Please refer to the dutch version of this document for the most up to date information.]
2
3
4
5
6
7

Conditions for credit contract

Access to this course unit via a credit contract is determined after successful competences assessment

Conditions for exam contract

This course unit cannot be taken via an exam contract

Teaching methods

Seminar, Lecture

Extra information on the teaching methods

There are no video recordings of the lessons.

Study material

Type: Other

Name: Diverse lesnota's
Indicative price: Free or paid by faculty
Optional: no
Language : Dutch
Author : De lesgever
Number of Pages : 250
Online Available : Yes

References

Course content-related study coaching

Continuous assistant supervision during lab classes, possibility to ask questions to the lecturer, personally or by e-mail. Newsgroup and web page facilities of the electronic classroom environment.

Assessment moments

end-of-term and continuous assessment

Examination methods in case of periodic assessment during the first examination period

Written assessment

Examination methods in case of periodic assessment during the second examination period

Written assessment

Examination methods in case of permanent assessment

Assignment

Possibilities of retake in case of permanent assessment

examination during the second examination period is not possible

Extra information on the examination methods

There is no second chance for the programming project. Marks for the project are simply transferred from the first examination period to the second.

Calculation of the examination mark

Students have to submit an individual programming project some weeks before the end of the semester. This accounts for 40% of their marks. In addition there is a written examination at the end of the semester.