GHENT UNIVERSITY

Course Specifications

Valid as from the academic year 2026-2027

Computer Assisted Language Learning (A005395)

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

Credits 5.0 **Study time 150 h**

Course offerings and teaching methods in academic year 2026-2027

A (semester 1)	English	Gent	seminar
			lecture
			peer teaching
			independent work

Lecturers in academic year 2026-2027

Degraeuwe, Jasper	LW22	staff member
Kruijsbergen, Joni	LW22	staff member
De Clercq, Orphée	LW22	lecturer-in-charge

Offered in the following programmes in 2026-2027	crdts	offering
Master of Science in Teaching in Languages(main subject African Languages and Cultures)	5	A
Master of Science in Teaching in Languages(main subject Applied Language Studies)	5	A
Master of Science in Teaching in Languages(main subject East European Languages and Cultures)	5	A
Master of Science in Teaching in Languages(main subject Linguistics and Literature)	5	A
Master of Science in Teaching in Languages(main subject Oriental Languages and Cultures)	5	A
Master of Science in Speech Language and Hearing Sciences(main subject Audiology)	5	A
Master of Science in Speech Language and Hearing Sciences(main subject Logopaedics)	5	A
Postgraduate Certificate Dutch as a Foreign Language and Applied Communication(main subject Level of Dutch: CEFR B2)	5	A
Postgraduate Certificate Dutch as a Foreign Language and Applied Communication(main subject Level of Dutch: CEFR C1)	5	A
Postgraduate Certificate Computer-Assisted Language Mediation	5	A
Master of Science in Teaching in Languages (abridged programme)(main subject Linguistics and Literature)	5	A
Master of Science in Teaching in Languages (abridged programme)	5	A
Elective Set Dutch as a Foreign Language	5	A

Teaching languages

English

Keywords

Computer assisted language learning (CALL), intelligent CALL, mobile assisted language learning (MALL), chatbots

Position of the course

Elective course within the Educational Master Languages with the objective to familiarize aspiring teachers with the many (r)evolutions in digital language learning. Within CALM postgraduate and the Master in Speech Language and Hearing Sciences, this course is open to students with a keen interest in language learning and digitization.

Contents

Computer-Assisted Language Learning (CALL) originated as a discipline within Applied Linguistics. We will start by grounding this discipline within the field and by discussing its history. Then, we zoom in on some current trends and learn more

about:

- Web 2.0, MOOCS (Massive Open Online Courses), and LMOOCS (L = Language) to be precise.
- Gamification: incidental and immersive learning through digital games.
- Mobile-assisted language learning: thanks to the mobile revolution learning can occur anywhere, anytime.
- Intelligent CALL: which current techniques from Natural Language Processing and Artificial Intelligence support language learning.
- What's the level of current technology, such as generative AI and chatbots (ChatGPT), when it comes to listening, speaking, reading and writing skills.
- What about the future (AR, VR, robotics, ...)?

Large part of the course will consist of learning to use and critically assess digital CALL applications. Students will learn which criteria to contemplate and what possible implications certain applications can have on language acquisition and didactics. The CALL applications that will be discussed can range from applications for vocabulary learning, grammatical exercises, speaking, listening, writing; ranging from popular apps (such as DuoLingo) to fully automatic writing support (such as Grammarly, ChatGPT).

Initial competences

The student has a basic knowledge of English.

Final competences

1 Knowledge of CALL as a discipline within Applied Linguistics.
2 Knowledge of recent developments within CALL (Web 2.0, MALL, Gamification and Intelligent CALL).
3 Knowledge of several electronic CALL applications.
4 Critical insight in several CALL applications and their possible influence on language acquisition and didactics.

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, Independent work, Peer teaching

Extra information on the teaching methods

Lectures and hands-on seminars. Recordings can be made available for trainee teachers (LIO).
Guided self-study work at home.
Peer teaching (see Extra information on the examination methods).
This course unit assumes responsible use of generative artificial intelligence (GAI). What this means will be explained in class.

Study material

Type: Slides

Name: Computer Assisted Language Learning
Indicative price: Free or paid by faculty
Optional: no
Language : English
Available on Ufora : Yes

References

- Hubbard, Philip (Ed.), 2009, Computer Assisted Language Learning: Critical Concepts in Linguistics. London: Routledge
- Michael Thomas, Hayo Reinders, and Mark Warschauer (Eds.), 2014, Contemporary Computer-Assisted Language Learning. London: Bloomsbury Academic.
- Stockwell Glenn, Wang Yijen (Eds.), 2025, The Cambridge Handbook of Technology in Language Teaching and Learning. Cambridge University Press.

Course content-related study coaching

Interactive support through UFORA and during the sessions. Individual feedback will be given during the sessions, but it is also possible to book an appointment or

to ask for feedback via mail.

Assessment moments

continuous assessment

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

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

Examination methods in case of permanent assessment

Participation, Peer and/or self assessment, Assignment

Possibilities of retake in case of permanent assessment

examination during the second examination period is possible

Extra information on the examination methods

Besides the assignments and peer teaching, the continuous assessment is based on presence and active participation during the sessions (this does not apply to LIO students).

- Peer teaching: choose a recent trend to further explore indepth and teach this to your peers.
- Assignment 1: critical assessment of language learning app.
- Assignment 2: choose a language skill to further explore indepth and write a paper.
- Assignment 3: critical assessment of the added value of employing generative AI for language learning.

Description exam in second period: a second chance is possible. However, certain exercises and practical sessions will be rather difficult to compensate with a replacement assignment.
Feedback: by appointment.

Calculation of the examination mark

Participation (10%), Microteaching (35%), Assignment 1 (10%), Assignment 2 (35%), Assignment 3 (10%)
In order to pass, students must participate in at least 80% of all evaluations and obligatory activities such as guest lectures. If a student is absent due to a legitimate reason, an individual alternative assignment can be given.

Facilities for Working Students

- Presence in class is highly recommended.
- Opportunity to receive feedback via mail or by booking an appointment during the office hours.