LT4225: COMPUTER ASSISTED LANGUAGE LEARNING

Effective Term

Semester B 2022/23

Part I Course Overview

Course Title

Computer Assisted Language Learning

Subject Code

LT - Linguistics and Translation

Course Number

4225

Academic Unit

Linguistics and Translation (LT)

College/School

College of Liberal Arts and Social Sciences (CH)

Course Duration

One Semester

Credit Units

3

Level

B1, B2, B3, B4 - Bachelor's Degree

Medium of Instruction

English

Medium of Assessment

English

Prerequisites

(i) LT2231 Introduction to Language Technology and (ii) LT2201 Introduction to Linguistics or LT2229 Fundamentals of Linguistics or LT2290 Introduction to Language Studies

Precursors

LT3233 Computational Linguistics

Equivalent Courses

CTL3225 Computer Assisted Language Learning, CTL4225 Computer Assisted Language Learning

Exclusive Courses

Nil

Part II Course Details

Abstract

This course aims to teach students how to apply pedagogical principles, educational psychology, computational techniques to design and implement locally applicable courseware in the area of languages, and how to evaluate CALL courseware professionally.

Course Intended Learning Outcomes (CILOs)

	CILOs	Weighting (if app.)	DEC-A1	DEC-A2	DEC-A3
1	Establish an awareness of major aspects in language learning and teaching.		x	x	x
2	Analyze the latest language teaching methodology.		x	x	x
3	Competently and creatively and implement a CALL courseware prototype.		x	x	x
4	Evaluate CALL courseware professionally.		x	x	x

A1: Attitude
Develop an attitude of discovery/innovation/creativity, as demonstrated by students possessing a strong sense of curiosity, asking questions actively, challenging assumptions or engaging in inquiry together with teachers.

A2: Ability
Develop the ability/skill needed to discover/innovate/create, as demonstrated by students possessing critical thinking skills to assess ideas, acquiring research skills, synthesizing knowledge across disciplines or applying academic knowledge to real-life problems.

A3: Accomplishments
Demonstrate accomplishment of discovery/innovation/creativity through producing /constructing creative works/new artefacts, effective solutions to real-life problems or new processes.

Teaching and Learning Activities (TLAs)

	TLAs	Brief Description	CILO No.	Hours/week (if applicable)
1		Lectures, discussion and exercises, Reading, Blackboard.	1, 2	
2		Term Project.	3	
3		Presentation.	4	

Assessment Tasks / Activities (ATs)

	ATs	CILO No.	Weighting (%)	Remarks (e.g. Parameter for GenAI use)
1	Presentation of a journal paper that requires students to analyze the present state-of-the-art of CALL	1, 3	20	

2	Presentation of a courseware package or website that requires students to evaluate the present state-of-the-art of CALL professionally	1, 2, 4	20	
3	Design and Implementation of a CALL courseware prototype	1, 3	20	

Continuous Assessment (%)

60

Examination (%)

40

Assessment Rubrics (AR)

Assessment Task

1. Presentation of a journal paper

Criterion

Ability to to analyze the present state-of-the-art of CALL

Excellent (A+, A, A-)

High

Good (B+, B, B-)

Significant

Fair (C+, C, C-)

Moderate

Marginal (D)

Basic

Failure (F)

Not even reaching marginal levels

Assessment Task

2. Presentation of a courseware package or website

Criterion

Ability to evaluate the present state-of-the-art of CALL professionally

Excellent (A+, A, A-)

High

Good (B+, B, B-)

Significant

Fair (C+, C, C-)

Moderate

Marginal (D)
Basic

Failure (F)
Not even reaching marginal levels

Assessment Task
3. Design and Implementation of a CALL courseware prototype

Criterion
Ability to apply design and implementation principles of CALL

Excellent (A+, A, A-)
High

Good (B+, B, B-)
Significant

Fair (C+, C, C-)
Moderate

Marginal (D)
Basic

Failure (F)
Not even reaching marginal levels

Assessment Task
4. Examination

Criterion
Ability to demonstrate competence in theoretical and practical issues in CALL

Excellent (A+, A, A-)
High

Good (B+, B, B-)
Significant

Fair (C+, C, C-)
Moderate

Marginal (D)
Basic

Failure (F)
Not even reaching marginal levels

Part III Other Information

Keyword Syllabus

Contexts of different types of language learning.
Analysis of nature and tasks in language teaching.
Overview of approaches and methods. Aspects of language proficiency.
Individual variation & classroom techniques.
Advantages and disadvantages of using computers for language learning.
CALL and methodology.
Heuristics of software applications.
Teaching the 4 languages skills using CALL.
Roles of the teacher, student and computer.
Evaluation scheme for CALL software.

Reading List

Compulsory Readings

	Title
1	Keith Cameron (ed.) (1999) Computer assisted language learning (CALL): media, design and applications. Exton, PA: Swets & Zeitlinger.

Additional Readings

	Title
1	Beatty, K. (2003) Teaching and researching computer-assisted language learning, London: Longman.
2	Brown, H. D. (1987) Principles of Language Learning and Teaching. (2nd Ed.) Englewood cliffs, NJ: Prentice-Hall.
3	Higgins, J. & Johns, T. (1984) Computers in Language Learning. Reading, MA: Addison-Wesley.
4	Kenning, M. M. & Kenning, M. J. (1990) Computers and Language Learning: Current Theory and Practice. N. Y.: Ellis Horwood.
5	Lun, S. C. (2005) An Integrated Approach to Computer-Assisted Language Learning, Hong Kong: LangComp Co. Ltd.
6	Pennington M. C. (ed.) (1989) Teaching Languages with Computers: The State of the Art. La Jolla, CA: Athelstan.