LT3220: CORPUS LINGUISTICS

Effective Term
Semester B 2022/23

Part I Course Overview

Course Title
Corpus Linguistics

Subject Code
LT - Linguistics and Translation
Course Number
3220

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
Nil

Precursors
Nil

Equivalent Courses
CTL3220 Corpus Linguistics

Exclusive Courses
Nil

Part II Course Details

Abstract
This course aims to examine uses of text corpora for linguistic research and applications.

Course Intended Learning Outcomes (CILOs)

	CILOs	Weighting (if app.)	DEC-A1	DEC-A2	DEC-A3
1	Describe corpus linguistics and its history of development.		x	x	x
2	Discuss major uses of linguistic corpora for research and application.		x	x	x
3	Perform some of the basic linguistic computations.		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	Lecturing	On topics identified for the course	1, 2, 3	3 hours/week
2	In-class learning activities	Question-answering sessions, projects, and practical work	1, 2, 3	

Assessment Tasks / Activities (ATs)

	ATs	CILO No.	Weighting (%)	Remarks (e.g. Parameter for GenAI use)
1	Coursework: Independent discussion of assigned topics to demonstrate understanding and application of lecture contents.	1, 2, 3	50	

Continuous Assessment (%)

50

Examination (%)

50

Examination Duration (Hours)

2

Assessment Rubrics (AR)

Assessment Task

1. Coursework

Criterion

Capacity for self-directed learning and discovery to understand the principles of corpus linguistics

Excellent (A+, A, A-)

High

Good (B+, B, B-)

Significant

Fair (C+, C, C-)

Moderate

Marginal (D)

Basic

Failure (F)

Insufficient

Assessment Task

2. Examination

Criterion

Mastery of concepts and techniques, ability to describe and analyze linguistic features.

Excellent (A+, A, A-)

Excellent

Good (B+, B, B-)

Good

Fair (C+, C, C-)

Moderate

Marginal (D)

Basic

Failure (F)

Insufficient

Part III Other Information

Keyword Syllabus

History of corpus linguistics
Design and creation of corpora
Lexical analysis with raw corpora
Grammatical analysis with tagged corpora
Syntactic analysis with parsed corpora
Software tools (concordancer and SPSS)

Reading List

Compulsory Readings

	Title
1	Biber, Douglas, Susan Conrad and Randi Reppen. Corpus Linguistics – Investigating Language Structure and Use. Cambridge: Cambridge University Press, 1998.
2	Butler, Christopher. Statistics in Linguistics. Oxford: Blackwell, 1985.
3	Fang, Alex Chengyu. English Corpora and Automated Grammatical Analysis. Beijing: The Commercial Press, 2007.
4	Fang, Alex Chengyu and Jing Cao. 2015. Text Genres and Registers: The Computation of Linguistic Features. Berlin and Heidelberg: Springer.
5	Garside, Roger, Geoffrey Leech and Geoffrey Simpson (eds.). The Computational Analysis of English: A Corpus-based Approach. London: Longman, 1987.
6	McEnery, Tony and Adrew Wilson. Corpus Linguistics. Edinburgh: Edinburgh University Press, 1996.

Additional Readings

	Title
1	Literary and Linguistic Computing
2	Language Resource and Evaluation
3	International Journal of Corpus Linguistics