Centre for Language and Communication Studies

Visiting & Exchange Students

2022-2023

Modules offered to visiting and exchange students by the Centre for Language and Communication Studies, Centre for Deaf Studies, and Trinity Centre for Asian Studies

https://www.tcd.ie/sldcs/undergraduate/visiting/
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A note on this handbook

This handbook lists and describes the CLCS (including Centre for Deaf Studies and Trinity Centre for Asian Studies) course modules that may be taken by visiting and exchange students. Please retain it for future reference.

The information provided in this handbook is accurate at the time of preparation. Any necessary revisions are notified to students via e-mail or by notices on the noticeboard outside the CLCS office (Arts Building, Room 4091). Please note that in the event of any conflict or inconsistency between the general regulations published in the University Calendar and the information contained in programme or local handbooks, the provisions of the General Regulations in the Calendar will prevail.

This handbook is also available electronically from the CLCS Visiting Students web pages:

http://www.tcd.ie/slscs/undergraduate/visiting/

Alternative formats of the Handbook can be made available on request.

Emergency Procedure

In the event Information Procedure of an emergency, dial Security Services on extension 1999.

Security Services provide a 24-hour service to the college community, 365 days a year. They are the liaison to the Fire, Garda and Ambulance services and all staff and students are advised to always telephone extension 1999 (+353 1 896 1999) in case of an emergency.

Should you require any emergency or rescue services on campus, you must contact Security Services. This includes chemical spills, personal injury or first aid assistance.

It is recommended that all students save at least one emergency contact in their phone under ICE (In Case of Emergency).
Student Information System

College administrative processes, including registration, are integrated in a student information system, SITS, which is accessible to all staff and students via the web portal my.tcd.ie.

All communications from College will be sent to you via your online portal which will give you access to your messages. You will also be able to view your timetables online. You will be able to view your personal details – some sections of which you will be able to edit yourself.

Full user helpline facilities, including emergency contact details, will be available from when you register to guide you through these processes and to answer any queries that you may have.
Introduction

The course modules that may be taken by visiting and exchange students fall into two categories:

i. Modules taken by Trinity undergraduates in various degree courses (degrees Clinical Speech and Language Studies; Deaf Studies; Computer Science and Language)

ii. Some of the course modules that form part of the M.Phil. programmes in Linguistics, Applied Linguistics, Speech and Language Processing, English Language Teaching, and Chinese Studies

CLCS’s co-ordinator for visiting and exchange students is Professor Neasa Ní Chiaráin (neasa.nichiarain@tcd.ie).

Admission to CLCS course modules depends on the availability of places and in some instances on the applicant’s academic background. Note also that some of the M.Phil. course modules listed may not be available if they are undersubscribed.

Course modules are taught for one term, two hours per week. Timetables are available both on the CLCS visiting student webpage (URL on cover of this handbook) and are displayed on the noticeboard outside Room 4091, Arts Building.

All course modules are assessed by exercises and/or term essays only. Visiting and exchange students to CLCS do not sit examinations. The grades awarded for exercises/term essays are automatically communicated to the student’s home university by Academic Registry.
### List of modules

#### Michaelmas Term

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<th>Credits</th>
<th>Course Title</th>
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<td>Introduction to Linguistics I</td>
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<td>Sociolinguistics</td>
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<td>LI7883</td>
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<td>LI7897</td>
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<td>Speech and Language Technology in Education</td>
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#### Hilary Term

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<td>LIU11012</td>
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<td>Applied Linguistics II</td>
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<td>Implementation and Evaluation</td>
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<td>LIP12005</td>
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<td>Corpora in Speech and Language Processing</td>
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Module Descriptions - Michaelmas Term

(i) Undergraduate degree course modules

LIU11008 Introduction to Linguistics I

Credits: 5
Module coordinator: TBC

Module Content
- What is Linguistics?
- Brain and Language
- Phonetics: the sounds of language
- Phonology: the sound patterns of language
- Morphology: the study of words
- Syntax: from words to phrases
- Semantics
- Pragmatics
- Sign languages and Sign Language Linguistics

Learning Outcomes
On successful completion of this module, students should be able to:

- LO1. Discuss critically a range of introductory topics in linguistics.
- LO2. Analyse the structure of spoken and signed languages.
- LO3. Identify major concepts in linguistics related to the language modalities.
- LO4. Evaluate different accounts of the relationship between language and thought.
- LO5. Apply knowledge and understanding of linguistics to engage with linguistic data.

Assessment

Take-home test (100%)
Students are required to complete a take-home test based on selected weekly topics. All assignments must be submitted electronically in Blackboard.


**Suggested Reading**


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**LIU22007 Sociolinguistics**

Credits: 5  
Lecturer: Valentina Colasanti

**Module Content**

Sociolinguistics is the systematic study of language as a social phenomenon. The way that an individual speaks is determined by many factors, such as:

a) where they are from  
b) how old they are  
c) who they are speaking with at a particular time  
d) who they generally speak with  
e) what they think about how others speak

This class is a hands-on exploration of how social factors influence the way that language is used. We investigate variation that occurs in language and how languages change. Some of the topics we cover include regional variation, language attitudes, multilingualism, social networks, and language contact.

**Learning outcomes**

On successful completion of this module students should be able to:

- LO1. Describe socially-significant variation in the use of language within specific language communities.  
- LO2. Identify socially-significant variables within languages and to examine these in the light of hypotheses on historical change.  
- LO3. Critically discuss language standardisation as a social process.  
- LO4. Critically review relationships between language and other aspects of culture and cognition.  
- LO5. Conduct library or field research on language in its social context.
Assessment

Argumentative essay (100%)

Students will be assessed on the basis of one 2,500 word argumentative essay. Details on the essay guidelines will be provided by Teaching week 5.

Suggested reading


[Detailed reading list available on Blackboard]
LIU22010 Applied Linguistics I

Credits: 5
Lecturer: Lorna Carson

Aims

The module’s content focuses on fundamental principles in language teaching from a communicative perspective. Using theories and findings generated within the field of Applied Linguistics, the module develops a deep understanding of how classroom language teaching is organised, ordered and implemented according to curricular aims and goals. Through a series of lectures and hands-on tutorials, students will explore the steps involved in curriculum design cycle, including language needs analysis, the specification of language learning outcomes, the design and selection of teaching materials and classroom activities. The module has a particular focus on action-oriented language learning, including the concept of plurilingualism and learner-centred approaches to language teaching. It draws on case studies selected from real-life examples of language teaching in international contexts, at various proficiency levels and for various learner groups at different stages of their language learning journeys.

Learning outcomes

On successful completion of this module students should be able to:

- LO1. Demonstrate an understanding of how theories and findings from the field of Applied Linguistics relate to key concepts in language teaching.
- LO2. Identify the identifying features of communicative approaches to formal language learning and teaching.
- LO3. Explain and evaluate the processes involved in the language curriculum design cycle, including language needs, goals and outcomes.
- LO4. Critically analyse the implementation of language curriculum design in a specific societal context.

Assessment

Presentation (50%): In-class presentation focussing on one aspect of the language curriculum design process.
Essay (50%): Analytical case study applying theoretical aspects of the module to a specific curriculum design context

Suggested reading

LIU 33007 Second Language Acquisition
Credits: 5
Lecturer: TBC

Module Content
This module introduces students to key issues and findings in language acquisition research. The principal focus will be on second language acquisition, but first language acquisition will also be covered. Topics to be addressed will include: child language acquisition, the nature-nurture debate, errors and learning strategies, the learner’s ‘internal syllabus’, individual learner differences, theories of second language acquisition, communication strategies and second language teaching.
Learning Outcomes

On successful completion of this module students should be able to:

- LO1. Relate the nature-nurture debate to language acquisition research.
- LO2. Identify the central issues on which language acquisition research has focused.
- LO3. Summarise the principal findings which have emerged from language acquisition research.
- LO4. Show the relevance of the findings of language acquisition research - in particular second language acquisition research – to second language teaching.
- LO5. Bring the findings of language acquisition research on the student’s own experience as an observer of language acquisition and on his/her own experience as a language learner.

Assessment

Students will need to write four 500-word essays in response to four weekly topics of their choice, describing their own personal experience with the topic or their own opinions on the topic, including references to the assigned readings as well as the classroom lecture

- Weekly topic essay 1 (25%)
- Weekly topic essay 2 (25%)
- Weekly topic essay 3 (25%)
- Weekly topic essay 4 (25%)

Suggested reading


[Detailed reading list available on Blackboard]
(ii) M.Phil. course modules

LI7864 Corpus Linguistics

Credits: 10
Lecturer: Elaine Úi Dhonnchadha

Aims:
Corpora (large bodies of language samples (written/ spoken/signed/gestural) which are held electronically in text, audio and/or video form) can be used to provide evidence for linguistic research (in syntax, morphology, stylistics, pragmatics etc.). They can be used in historical and sociolinguistic studies, and can be used to generate authentic language teaching materials and language testing materials, and they are used in the generation and testing of speech and language processing tools.

This module will introduce students to the principles of corpus creation (i.e. design, collection, and annotation), and students will gain experience of using various types of corpora, corpus query tools, and corpus annotation tools.

Module Content:
Corpus Linguistics is a methodology which touches on all aspects linguistics, both theoretical and applied. A corpus consists of a large body of language samples which is held electronically in text, audio or video form. Corpora can be used to provide evidence for linguistic research (in syntax, morphology, stylistics, pragmatics etc.), they can be used to generate authentic language teaching materials and language testing materials, and they are widely used in the generation and testing of natural language processing tools.

Topics covered in this module will include:
• corpus design, and collection and preparation of corpus materials
• types of linguistic annotation, e.g. part-of-speech tags, phrase structure, phonetic, prosodic, gesture etc.
• manual and automatic methods of annotation, and the evaluation of annotations
• practical work on using corpora with various corpus query tools

Learning Outcomes:
On successful completion of the module, students should be able to:
• identify the benefits and limitations of using corpora in various linguistic domains
• analyse the requirements and formulate a corpus creation plan
• examine the current annotation standards and tools and select/develop appropriate standards and annotation tools for the particular annotation task.
• use various types of corpora and corpus query tools.

Assessment:
3-4,000 word assignment.

Recommended Reading List:
Relevant papers are assigned each week for class discussion.

**LI7872 Formal Foundations of Linguistic Theories**

Credits: 10  
Lecturer: Carl Vogel

**Aims**

The course is designed to establish competence in foundational mathematical concepts used in contemporary cognitive science and computationally-oriented approaches to linguistic theory. Basic concepts of discrete mathematics are reviewed with attention to their relevance in linguistics: sets, operators, relations, trees, logic, formal language theory. Emphasis is placed on finite recursive specification of infinite formal languages as an idealization of grammar specification for natural languages (each of which is thought to be infinite but managed by finite brains). Natural languages are modelled as uninterpreted sets of grammatical sentences whose internal structural complexity has implications related to constraints on human syntactic processing. Human languages are also modelled via their translation into logical languages supplied with deductive mechanisms supplying representational and denotational semantic analysis. Logical languages within a range of expressivity classes are considered in terms of their syntax, semantics, and inference mechanisms as simulations of human recognition, interpretation, and reasoning with natural language expressions. Thus, the aims of the course are to (i) establish competence with the core concepts and analytical tools, (ii) develop awareness of the range of applicability of the tools and concepts within linguistic theory and cognitive science, (iii) foster confident and fluent use of formal methods in analysing human language and reasoning.

**Working methods**

The course relies on lectures and hands-on practice with the formal tools. Self-access practice with the tools is essential. An automated theorem prover is introduced to facilitate specification of formal theories of natural language syntax and semantics within one of the logical languages addressed in the lectures in order to use the theorem prover to test the consequences of theories of language on natural language inputs. Thought-problems designed to test understanding of key concepts will be offered at the end of each session.
Syllabus
Topics addressed in the module include:

- Sets, characteristic functions, operators, relations
- Languages as sets of sentences
- Propositional logic: syntax, semantics & valid inference
- Deductive inference and human reasoning
- Predicate logic: syntax, semantics & valid inference
- First order logic (FOL): syntax & semantics & valid inference
- Translating natural language utterances into FOL
- Axiomatizing theories in Prolog (Horn Logic).

Learning outcomes
On successful completion of the module students should be able to:

- Define the basic constructs in discrete mathematics: sets (finite, infinite and impossible), algebraic operations on sets (intersection, union, complement, difference), characteristic functions, relations (e.g. reflexivity, transitivity, symmetry), partial orders, total orders, equivalence classes; properties of trees; propositional logic, predicate logic, first order logic, Horn logic (syntax, semantics, limits and valid inference in each case).
- Demonstrate the relevance to syntax of human languages in idealizing natural languages as infinite sets of grammatical sentences;
- Demonstrate the relevance to syntax of human languages in providing finite recursive definitions for infinite logical languages;
- Demonstrate the relevance to semantics of human languages in providing a compositional denotational semantics (with a syntax-semantics interface) to infinite logical languages;
- Explain how natural language semantics may be represented indirectly using formal logical languages and their model-theoretic semantics;
- Specify clear theories of grammar as axioms in a deductive framework capable of testing theoretical predictions;
- Transfer abstract competence to practical
- Document argumentation in a scholarly essay that addresses relevant peer-reviewed literature.

Assessment
Students complete a take-home assignment with a mixture of problems intended to elicit demonstration of mastery of core concepts and ability to reason with those concepts in representing relevant phenomena.
**Recommended readings**


**LI7883 Multilingualism**

Credits: 10
Lecturers: Lorna Carson

**Aims**

The goal of this module is to introduce students to ideas and concepts of multilingualism, and to examine situations where three or more languages are present in an individual’s language repertoire or speech community. This module takes as its point of departure multilingual individuals (children and adults) and their social context. It has three key themes: (1) to explore concepts and theories in multilingual individuals, communities and societies, (2) to introduce cognitive and acquisitional aspects of multilingualism; and (3) to assess critically successes and failures in policies to encourage multilingual language learning and use, particularly in education. The module is intended as an introduction to research for students who are considering research on multilingualism in individuals and societies. Whilst drawing on examples from across the world, the module nevertheless has a strong European flavour, with references to the work of the European Union and Council of Europe in language education policy, and case studies drawn from multilingualism in Europe.

**Syllabus**

Specific aspects addressed in the module include:

- General issues and concepts in individual and societal multilingualism
- Multilingual language acquisition, the role of prior native and non-native language knowledge in the language acquisition process, multilingualism and cognitive development, crosslinguistic influence
- Multilingual education programmes, tools to encourage multilingual language use and learning, and evaluation/assessment
- Language policy and language education policy in multilingual contexts

**Learning outcomes**

On successful completion of this module, students should be able to:
• Analyse general issues and concepts in research on individual and societal multilingualism
• Critically evaluate theory and research relevant to multilingual practices and policies.
• Assess research on acquisitional and cognitive aspects of multilingual language acquisition
• Examine the impact of official language policies on multilingualism
• Critically assess the role of different types of educational systems and policies in affording opportunities for multilingual language learning and use
• Conduct research on multilingualism in the individual and society

Assessment
The module will involve a site visit to a local example of multilingualism in practice. After this visit, students will write and submit a reaction paper (1000-1500 words) which is weighted at 40% towards the mark for the module. At the end of the course each student will submit a research paper (2000-2500 words) weighted at 60% of the final mark.

Suggested readings

LI7897 Speech and Language Technology in Education

Credits: 10
Lecturers: Neasa Ní Chiaráin

Aims
The aim of this module is to introduce students to how speech and language technology, as well as computational models of speech and language can be used in the teaching/learning of language. There will be a specific focus throughout on the Irish language and its particular context, but an in depth knowledge of the Irish language is unnecessary for participation. The focus is both theoretical and practical and the course emphasises the multidisciplinary perspectives that are required for effective deployment of technology in education. Students are introduced to a range of speech and language technologies, some of which are currently in use for language instruction, and
some of which, though ripe for educational deployment, are not yet in use. Learning theories and pedagogical methods are explored in terms of their implications for the development of technological applications in language teaching. The sociolinguistic context is a further major factor which is considered. The broader question of differences in the deployment of the technology in minority and major world languages are discussed.

The module will be innovative in encouraging students from technical, pedagogic and linguistic backgrounds to explore the interdependence of these areas for the production of materials which are interdisciplinary by nature. Upon completion of the module, it is expected that students will have acquired specialised knowledge, skills and a theoretical framework for developing educational technology for language instruction.

**Syllabus**

The module will equip students with a multidisciplinary theoretical framework as a background for the research and development of educational applications of technology. Speech and language technology is explored in detail and its potential for transforming the educational process is discussed. The need for a firm theoretical foundation in language acquisition and pedagogical theory as a precursor to educational content development is a major theme. Furthermore, attention is given the linguistic structure of the target language, the specific linguistic goals for particular learner cohorts are central considerations. Students also consider the sociocultural context in which the educational technology is being deployed. In this module there is ongoing reference to Irish speech and language technology and the implications of technology for minority and endangered languages in comparison to major world languages are considered. While the module does not require students to have knowledge of the Irish language, illustrations with a specific reference to Irish will be used throughout.

**Learning outcomes**

On successful completion of this module, students should be able to:

1: articulate why linguistic analysis / theories of language acquisition are fundamental to the development of content in educational technology

2: debate how speech analysis, speech models and speech technologies are currently used for language instruction. Articulate how the current state-of-the-art in these areas offers potential new avenues for future development
3: debate how computational analysis and models of language, and language technologies are currently used for language instruction and the directions in which future developments are envisaged
4: discuss how the specific language context and the socio-cultural setting (e.g., lesser-spoken vs. major world languages) impacts on the provision and use of speech and language technologies
5: undertake research in one specific aspect of technology-based language instruction
6: communicate the results of this research through written papers and/or presentations

Assessment
3-4,000 word essay.

Suggested readings
LIU 33009 Applied Linguistics II

Credits: 5
Module coordinator: Lorna Carson

Module Content:

The module’s content focuses on fundamental principles in language assessment. Using theories and findings generated within the field of Applied Linguistics, it explores how communicative language proficiency – the productive skills of speaking/writing and the reception skills of listening/reading – may be captured and measured with confidence, both in contexts of informal assessment (e.g. within the language classroom) and formal assessment (e.g. national examination systems). Through a series of lectures and hands-on tutorials, students will explore and discuss the key steps and decisions involved in language assessment and testing, and learn about validity and reliability of assessment. The module has a particular focus on the social impact of language assessment, and addresses the impact (both positive and negative) of language testing on learners, teachers and educational systems in different international contexts.

Learning outcomes:

On successful completion of this module, students should be able to:

- LO1. Demonstrate an understanding of how theories and findings from the field of Applied Linguistics relate to key concepts in language assessment.
- LO2. Identify the principles of and steps involved in capturing and measuring communicative language proficiency.
- LO3. Explain and evaluate the decisions and methods used in language assessment and testing.
- LO4. Critically analyse the design and implementation of language tests in a specific societal context.
Assessment:

Presentation (50%): In-class presentation focussing on one aspect of the language assessment process.

Essay (50%): Analytical case study applying theoretical aspects of the module to a specific language test example.

Recommended Reading:
Stansfield (2008) ‘Where we have been and where we should go.’ Language Testing, 25 (3), 311.

LIU 33010 Historical Linguistics
Credits: 5
Module Coordinator: Nathan Hill

Module Content
In the early 19th century, it was discovered that in some cases the words of today’s languages have systematic correspondences between each other. For example, where Latin has a p- and English an f-, the corresponding Old Irish word begins with a vowel (pater, father, athair; piscis, fish, iasc). Using such correspondences linguists were able to reconstruct, Indo-European, the language ancestral to Latin, English and Irish. Groups of languages related by common descent are called ‘language families’. Other large families include Sino-Tibetan, which gave rise to Tibetan, Chinese, Burmese and about 300 other languages, and Uralic, which includes Finish, Hungarian, and many languages spoken by small populations in Russia.

This module will introduce students to the major language families of the world, the ways in which the relatedness of languages are demonstrated and the methods for reconstructing ancestral languages. In addition students will learn about those processes that shape languages through time, including the borrowing of vocabulary (e.g. the successive borrowing of ‘chief’ and ‘chef’
from the same French word into English under different social conditions of contact with speakers of French) and changes in grammar, such as the loss of ‘thou’ in English or the replacement of ‘holpen’ with ‘helped’.

**Learning outcomes**

On successful completion of this module, students should be able to:

- **LO1.** Identify recurrent correspondence patterns in a comparative word list from related languages.
- **LO2.** Explain some of the most important changes that account for the divergence of languages within a particular language family.
- **LO3.** Evaluate the merits of a phonological versus an analogical explanation for a language change.
- **LO4.** Utilize reconstructed vocabulary to make arguments about the material and social world of a pre-historic people

**Assessment**

Presentation (20%): In-class presentation focussing on one topic related to historical linguistics.

Essay (80%): A maximum 2,000 words essay on a topic related to historical linguistics.

**Recommended reading**


**LIU11012 Introduction to Linguistics II**

Credits: 5
Lecturer: TBC

**Module Content:**

- Introduction to language variation
- Language and society
- Historical Linguistics: the study of language change
- Dynamics of language change
- Linguistic typology
- Multilingualism and Bilingualism
- Heritage and minority languages
- Second language acquisition
- Speech and language processing: implication for technology

**Learning Outcomes:**
On successful completion of this module, students should be able to:
- LO1. Explain the basic principles of language, variation and change
- LO2. Identify key differences between dialects, varieties and languages
- LO3. Analyse a variety of linguistic problems
- LO4. Identify the social and linguistic dynamics of language change over time
- LO5. Discuss critically topics related to bi/multilingualism and language acquisition and learning
- LO6. Evaluate theories of second language acquisition and learning
- LO7. Explain factors that impact on the rate and route of acquisition of second languages.
- LO8. Identify applications of speech and language technology

**Assessment Details:**
Take-home test (100%)
Students are required to complete a take-home test with three questions, one in each of the following areas:
(1) language variation and change,
(2) multilingualism, bilingualism, and second language acquisition/learning,
and
(3) speech and language processing: human and machine

**Recommended Reading:**

(ii) M.Phil. course modules

**LI7857 Language Acquisition**
Credits: 10
Lecturer: TBC

**Aims**
The general aim of this module is to introduce students to the known facts, the principal theoretical issues and the current areas of debate relative to language acquisition. The module will include within its purview child language development involving a single language, the acquisition in childhood of two or more languages, and the learning of additional languages later in life. As well as examining the above acquisitional phenomena themselves, the module will outline the research methodologies deployed in their investigation.

**Working methods**
The topics of the module will be presented in lecture form and will be further explored in group discussion. Students will be pointed towards readings dealing with aspects of material covered in class and will be encouraged to link such material to their own experience as language learners and teachers.

**Syllabus**
Specific themes addressed in the module will include:
- The major milestones of child language development
- Behaviourist and Nativist perspectives
- Language Acquisition and age
- Input modification and its effects
- The Critical Period Hypothesis
• Multilingualism
• Cross-linguistic and developmental aspects of multiple language learning

Learning outcomes
On successful completion of this module students will be able to:
• Discuss language acquisition on the basis of the agreed central facts of monolingual child language development, simultaneous bi-/multilingual acquisition and additional language learning.
• Engage in informed debate about the controversial questions associated with the above and of a range of theoretical perspectives attempting to address such question.
• Provide evidence of a critical awareness of the range of research methodologies used by language acquisition researchers.

Assessment
3000 word assignment.

Recommended Reading List:

LI7860 Technology, Language and Communication

Credits: 10
Lecturer: Breffni O’Rourke

Aims
Participants in this module will explore how language and communication are mediated by various technologies, including that of writing. Students will be encouraged to reflect on the relationship between language, communication and technologies on one hand and individual language processing, interactional processes, and the nature of discourse on the other.

Working methods
Lectures, readings and discussions will range over historical, socio-cultural and individual-cognitive levels of analysis as appropriate. The module will be taught through a combination of lectures and workshop activities.

Syllabus
Specific themes addressed in the module are likely to include:
- how writing emerged; the properties of writing systems
- literacy, the mind, and society
- speech, writing, and computer-mediated communication
- meaning and multimodality in computer-mediated communication
- discourse and interaction in computer-mediated communication
- the social psychology of computer-mediated communication
- digital literacies

Learning outcomes
On successful completion of the module, a student should be able to:
- explain the key steps in the historical emergence of writing
- explain, with examples, how each of the major writing systems represents language structure
- explain the linguistic differences between spoken and written language
- Analyse the linguistic and multimodal nature of computer-mediated communication
- Analyse the linguistic and discourse structure of linguistic interaction in a number of different communication technologies.
- Critically assess theories of technology-mediated language as a form of “digital literacy”
- Critically engage with arguments relating to social behaviour online.

**Assessment**

3,500-4,000 word essay.

**Suggested readings**


LI7862 Linguistic Pragmatics

Credits: 10
Lecturer: TBC

Aims
The course’s main aims are (i) to introduce students to inferential theories of pragmatics; (ii) to familiarize students with Relevance Theory in particular; and (iii) to give students experience of the practical description of conversational data.

Working methods
The topics of the course are introduced in lectures and explored and developed in workshops and seminars. Practical description will focus on English but student speakers of other languages will be encouraged to apply their analyses to their first languages.

Syllabus
Specific topics included in this module include:
• Grice and conversational maxims
• the principle of Relevance
• conceptual and procedural meaning
• the under-specification of meaning and processes of contextual enrichment
• lexical pragmatics
• coherence relations in discourse
• metaphor, irony and humour
• the functions of discourse connectives

Learning outcomes
On successful completion of this module, students should be able to:
• demonstrate a theoretically informed awareness of the importance of inference and context to linguistic communication
• demonstrate an understanding of attempts to classify communication types
• explain Relevance Theory
• apply Relevance Theoretical analyses to conversational data

Assessment
4,000 word assignment
Suggested readings


LI7869 Describing Meaning

Credits: 10

Lecturer: TBC

Aims

The course’s main aims are (i) to introduce students to the basic challenges facing the linguist seeking to analyze meaning communicated through language; (ii) to familiarize students with some leading representational and denotational approaches to semantics; and (iii) to give students experience of the practical description of the semantic structures of languages.

Module Content

The topics of the course are introduced in lectures and explored and developed in workshops and seminars. Exercises and discussion will focus on a range of languages in addition to English. Specific topics included in this module include:

- theories of reference
- lexical relations and the dictionary
- the logical structure of language
Learning outcomes
On successful completion of this module, students should be able to:
• apply the arguments for distinguishing the fields of semantics and pragmatics
• describe the basic aspects of lexical semantics, including the status of lexemes and major lexical relations in English and one or more other languages
• describe, analyse and apply formal approaches to semantics
• assess the relationship between context and meaning
• describe some cognitive accounts of figurative uses of language

Assessment
3-4,000 word assignment

Suggested readings


Credits: 10
Lecturer: Neasa Ní Chiaráin

Aims:
This module combines both theory and practice and sets out to equip students with practical experience and skills as well as a theoretical understanding of how
to design, implement and evaluate Computer-Assisted Language Learning applications. The emphasis throughout is on encouraging interdisciplinary collaboration among the students and on project-based group learning. The principal focus is on CALL development for Irish language instruction but content development for other languages is also possible. Specific aims are to: (i) enable students from different (technical, pedagogical and linguistic) backgrounds to develop their skills as well as a broad understanding of CALL as an interdisciplinary field, (ii) to familiarise students with some pedagogical considerations and second language acquisition theory that should ideally guide the development of CALL, (iii) familiarise students with a range of speech and language technologies that can be deployed in CALL (iv) provide students with practical skills in the design/development of CALL content, (v) provide students with practical skills in the implementation of CALL content, (vi) provide students with practical skills in the evaluation of CALL content and (vii) give students, where possible, hands on experience of working as part of a multidisciplinary team in order to create their own prototype digital materials.

**Syllabus:**

This module introduces students to current Computer-Assisted Language Learning (CALL) resources and presents an overview of current major trends in CALL research. In this context, ongoing CALL research on Irish in the School is presented. A brief overview of essential theoretical considerations is presented, and discussion includes the fundamental place of second language acquisition and pedagogical theory in the design of CALL content. The specific language context and the sociocultural context of the language learner is another fundamental consideration that is here briefly reviewed along with the need to identify clear linguistic goals in CALL design. The implementation of CALL design in terms of specific linguistic content or of a platform design, etc. is undertaken as group work and the emphasis throughout is on maximising the interdisciplinary collaboration of students with different backgrounds and skills. Attention is also directed at how CALL materials can be evaluated. The module will encourage students to develop interactive and innovative CALL platforms which may make a significant contribution to the use of new language teaching methodologies in which technology can play a very significant role. The impact of the module may be significant in disseminating interactive CALL materials into schools.

**Learning outcomes:**

On successful completion of this module students will be able to:

1) explore how language structure as well as language acquisition and pedagogical theory should ideally be used as a foundation for CALL design;
2) describe how concepts, models and resources from speech and language sciences can be exploited to design powerful learning environments for CALL;
3) engage in implementation of CALL resources/materials that exploit speech and language models and technologies;
4) discuss suitable evaluation frameworks for speech and language-based CALL applications;
5) undertake research in either design or implementation of digital materials for CALL;
6) communicate the results of this research through presentation and through a written account. This should, where appropriate, include supplementary materials/content developed

**Assessment:**

3-4,000 word essay

**Suggested readings**

Materials are developed and tailored specifically for the course. Relevant material will be provided in and through Blackboard: e-books, e-journal articles and online materials are typically used in combination with lectures.

The indicative reading list for this module includes:


**LIP12005 Corpora in Speech and Language Processing**

Credits: 10
Lecturer: TBC

*Note: students must have a computer science/technical background to take this module.*

**Aims:**
This module aims to:
- introduce students to corpus design, collection, pre-processing and annotation,
- enable students to gain experience of using various types of corpora, various corpus analysis and query tools, and corpus processing software,
- familiarise students with the research literature in the field relating to language models and algorithms

**Module Content:**
Corpora are used in machine learning, in the development and testing of speech and language processing tools, and the development of linguistic knowledge bases.
Topics covered in this module will include:
- corpus design, and collection and pre-processing
- types of text annotation, e.g. parts-of-speech, phrase structure, semantic, phonetic, prosodic, gestural annotation etc.
- manual and automatic methods of annotation, and the evaluation of annotations
- the exploitation of corpora in a variety of natural language processing/generation applications, using a variety of software tools, algorithms and language models.
Learning Outcomes:
On successful completion of the module, students should be able to:

• identify the benefits and challenges of using corpora in various computational linguistic domains
• analyse requirements and formulate a corpus plan
• differentiate between current machine-learning algorithms and their applications
• present a synopsis of literature in the field
• use various types of corpora and corpus processing interfaces and tools.

Assessment:
3-4,000 word assignment.

Suggested Readings:
Relevant papers are assigned each week for class discussion.

Recommended reading:
Upper Saddle River, N.J.: Prentice Hall
https://web.stanford.edu/~jurafsky/slp3/ (textbook)

https://www.nltk.org/book/


https://nlp.stanford.edu/fsnlp/
https://mitpress.mit.edu/books/foundations-statistical-natural-language-processing

https://users.ox.ac.uk/~martinw/dlc/index.htm

Journals include:
• Association of Computational Linguistic Proceedings
• Language Resources and Evaluation Journal
- Natural Language Engineering
- Digital Humanities Scholarship
Academic standards in student work

ATTRIBUTION AND PLAGIARISM

All quotations from published and unpublished sources must begin and end with quotation marks and be accompanied by a full reference (see below). The following practices are unacceptable and will be treated as plagiarism:

- copying without acknowledgement;
- selective copying (which omits words, phrases or sentences from the original) without acknowledgement;
- close summary without acknowledgement.

No student found guilty of plagiarism will be (i) awarded a degree or diploma or (ii) supported in applications for admission to other courses of study either at Trinity College or elsewhere.

To ensure that you have a clear understanding of what plagiarism is, how Trinity deals with cases of plagiarism, and how to avoid it, you will find a repository of information at http://tcd-ie.libguides.com/plagiarism

We ask you to take the following steps:

(i) Visit the online resources to inform yourself about how Trinity deals with plagiarism and how you can avoid it at http://tcd-ie.libguides.com/plagiarism. You should also familiarize yourself with the 2015-16 Calendar entry on plagiarism located on this website and the sanctions which are applied;

(ii) Complete the ‘Ready, Steady, Write’ online tutorial on plagiarism at http://tcd-ie.libguides.com/plagiarism/ready-steady-write. Completing the tutorial is compulsory for all students.

(iii) Familiarise yourself with the declaration that you will be asked to sign when submitting course work at http://tcd-ie.libguides.com/plagiarism/declaration

(iv) Contact your College Tutor, your Course Director, or your Lecturer if you are unsure about any aspect of plagiarism.

Plagiarism is a serious disciplinary offence: see also the College regulations on plagiarism printed at the end of this handbook.
REFERENCES
Students should ensure that they follow good academic practice in the presentation of essays and other written work. In assignments and dissertations references should be given in the main body of the text, giving the author and year of publication of the material being cited. Specific page references must be given for quotations. Using the 'author/date' system yields references such as:
   Bialystok (2001) [for reference to a work as a whole]
   Coleman (2002, p. 115) [for reference to one page in a work]
   Tonhauser (2007, pp. 838-841) [for reference to several pages]
A complete alphabetical list of references must be included at the end of each piece of work. Each type of work cited (book, article in a book, article in a journal, etc.) has a particular format which should be followed carefully. Detailed information on references, essay format, and the use of linguistic examples is given to students during orientation week: the following forms should be remembered as a guide to the most-commonly used published sources.

Assignments

PRESENTATION

Language. The discursive component of assignments must be written in English. Illustrative materials and examples may be in any appropriate language.

Length. The discursive component of assignments, including quotations from secondary sources, must not exceed the limits stated in the module handout. Students are required to note the word count on the front of each assignment. They will be penalized for exceeding the stated word limit.

Printing requirements. Assignments should be word-processed and printed on one side of the paper only, using double or 1.5 spacing, with a margin of at least one inch (2.5 cm) at the top, bottom, left, and right of the page. Examiners will pay particular attention to the presentation of assignments, and candidates whose work is deficient in this regard will be penalized.

Title page. Each assignment must begin with a title page that contains the following information (in this order): the full name of its author; the student number of the author; the title of the assignment or the task that it fulfils; the part of the course to which it is attached (where applicable); the term and year in which it is submitted.

Pagination. All pages must be clearly and sequentially numbered.

Binding. Assignments need not be bound in any formal sense, but all pages must be firmly fixed together, e.g. by a strong staple.

References. Every assignment must include an alphabetical list of references, presented according to the conventions set out above.

Doubtful cases. Candidates who are uncertain how to apply the above conventions to any of their assignments should consult with the member(s) of staff responsible for the part(s) of the course in question.

SUBMISSION

Assignments must be handed in at Room 4091, Arts Building on or before the date they are due. Unless they present a medical certificate to the course coordinator, students are automatically penalized for late submission of an assignment – 5% if the assignment is up to one week late and 10% if the assignment is between one and two weeks late. Without a medical certificate, no assignment will be accepted later than two weeks after the submission date.

GRADES

Assignments are graded according to the scale in general use in the university:
In general the four passing classes are to be interpreted as follows:

I demonstrates a full understanding of key issues, an ability to construct a detailed argument on the basis of that understanding, and a capacity for developing innovative lines of thought

II.1 demonstrates a full understanding of key issues and an ability not only to construct a detailed argument on the basis of that understanding, but to generate additional insights

II.2 demonstrates a full understanding of key issues and an ability to construct a detailed argument on the basis of that understanding

III demonstrates an adequate understanding of key issues and an ability to construct a basic argument.

Grades received as part of student feedback are provisional; final grades are decided at the Court of Examiners meeting in late May. Results are communicated to the student’s home university by Academic Registry.
Appendix 1 – Plagiarism

Extract from General Regulations and Information, University Calendar, Paragraphs 96-105


Plagiarism

96 General

It is clearly understood that all members of the academic community use and build on the work and ideas of others. It is commonly accepted also, however, that we build on the work and ideas of others in an open and explicit manner, and with due acknowledgement.

Plagiarism is the act of presenting the work or ideas of others as one’s own, without due acknowledgement.

Plagiarism can arise from deliberate actions and also through careless thinking and/or methodology. The offence lies not in the attitude or intention of the perpetrator, but in the action and in its consequences.

It is the responsibility of the author of any work to ensure that he/she does not commit plagiarism.

Plagiarism is considered to be academically fraudulent, and an offence against academic integrity that is subject to the disciplinary procedures of the University.

97 Examples of Plagiarism

Plagiarism can arise from actions such as:

(a) copying another student’s work;

(b) enlisting another person or persons to complete an assignment on the student’s behalf;

(c) procuring, whether with payment or otherwise, the work or ideas of another;
(d) quoting directly, without acknowledgement, from books, articles or other sources, either in printed, recorded or electronic format, including websites and social media;

(e) paraphrasing, without acknowledgement, the writings of other authors.

Examples (d) and (e) in particular can arise through careless thinking and/or methodology where students:

(i) fail to distinguish between their own ideas and those of others;

(ii) fail to take proper notes during preliminary research and therefore lose track of the sources from which the notes were drawn;

(iii) fail to distinguish between information which needs no acknowledgement because it is firmly in the public domain, and information which might be widely known, but which nevertheless requires some sort of acknowledgement;

(iv) come across a distinctive methodology or idea and fail to record its source.

All the above serve only as examples and are not exhaustive.

98 Plagiarism in the context of group work

Students should normally submit work done in co-operation with other students only when it is done with the full knowledge and permission of the lecturer concerned. Without this, submitting work which is the product of collaboration with other students may be considered to be plagiarism.

When work is submitted as the result of a group project, it is the responsibility of all students in the group to ensure, so far as is possible, that no work submitted by the group is plagiarised. In order to avoid plagiarism in the context of collaboration and group work, it is particularly important to ensure that each student appropriately attributes work that is not their own.
99 Self plagiarism

No work can normally be submitted for more than one assessment for credit. Resubmitting the same work for more than one assessment for credit is normally considered self-plagiarism.

100 Avoiding plagiarism

Students should ensure the integrity of their work by seeking advice from their lecturers, tutor or supervisor on avoiding plagiarism. All schools and departments must include, in their handbooks or other literature given to students, guidelines on the appropriate methodology for the kind of work that students will be expected to undertake. In addition, a general set of guidelines for students on avoiding plagiarism is available on [http://tcd-ie.libguides.com/plagiarism](http://tcd-ie.libguides.com/plagiarism).

101 If plagiarism as referred to in §96 above is suspected, in the first instance, the Director of Teaching and Learning (Undergraduate), or their designate, will write to the student, and the student’s tutor advising them of the concerns raised. The student and tutor (as an alternative to the tutor, students may nominate a representative from the Students’ Union) will be invited to attend an informal meeting with the Director of Teaching and Learning (Undergraduate), or their designate, and the lecturer concerned, in order to put their suspicions to the student and give the student the opportunity to respond. The student will be requested to respond in writing stating his/her agreement to attend such a meeting and confirming on which of the suggested dates and times it will be possible for them to attend. If the student does not in this manner agree to attend such a meeting, the Director of Teaching and Learning (Undergraduate), or designate, may refer the case directly to the Junior Dean, who will interview the student and may implement the procedures as referred to under CONDUCT AND COLLEGE REGULATIONS §2.

102 If the Director of Teaching and Learning (Undergraduate), or designate, forms the view that plagiarism has taken place, he/she must decide if the offence can be dealt with under the summary procedure set out below. In order for this summary procedure to be followed, all parties attending the informal meeting as noted in §101 above must state their agreement in writing to the Director of Teaching and Learning (Undergraduate), or designate. If one of the parties to the informal meeting withholds his/her written agreement to the application of the summary procedure, or if the facts of the case are in dispute, or if the Director of Teaching and Learning (Undergraduate), or designate, feels
that the penalties provided for under the summary procedure below are inappropriate given the circumstances of the case, he/she will refer the case directly to the Junior Dean, who will interview the student and may implement the procedures as referred to under CONDUCT AND COLLEGE REGULATIONS §2.

103 If the offence can be dealt with under the summary procedure, the Director of Teaching and Learning (Undergraduate), or designate, will recommend one of the following penalties:

(a) Level 1: Student receives an informal verbal warning. The piece of work in question is inadmissible. The student is required to rephrase and correctly reference all plagiarised elements. Other content should not be altered. The resubmitted work will be assessed and marked without penalty;

(b) Level 2: Student receives a formal written warning. The piece of work in question is inadmissible. The student is required to rephrase and correctly reference all plagiarised elements. Other content should not be altered. The resubmitted work will receive a reduced or capped mark depending on the seriousness/extent of plagiarism;

(c) Level 3: Student receives a formal written warning. The piece of work in question is inadmissible. There is no opportunity for resubmission with corrections. Instead, the student is required to submit a new piece of work as a reassessment during the next available session. Provided the work is of a passing standard, both the assessment mark and the overall module mark will be capped at the pass mark. Discretion lies with the Senior Lecturer in cases where there is no standard opportunity for a reassessment under applicable course regulations.

104 Provided that the appropriate procedure has been followed and all parties in §101 above are in agreement with the proposed penalty, the Director of Teaching and Learning (Undergraduate) should in the case of a Level 1 offence, inform the course director and where appropriate the course office. In the case of a Level 2 or Level 3 offence, the Senior Lecturer must be notified and requested to approve the recommended penalty. The Senior Lecturer may approve, reject, or vary the recommended penalty, or seek further information before making a decision. If the Senior Lecturer considers that the penalties provided for under the summary procedure are inappropriate given the circumstances of the case, he/she may also refer the matter directly to the Junior Dean who will interview the student and may implement the procedures
as referred to under CONDUCT AND COLLEGE REGULATIONS §2. Notwithstanding his/her decision, the Senior Lecturer will inform the Junior Dean of all notified cases of Level 2 and Level 3 offences accordingly. The Junior Dean may nevertheless implement the procedures as referred to under CONDUCT AND COLLEGE REGULATIONS §2.

105 If the case cannot normally be dealt with under the summary procedures, it is deemed to be a Level 4 offence and will be referred directly to the Junior Dean. Nothing provided for under the summary procedure diminishes or prejudices the disciplinary powers of the Junior Dean under the 2010 Consolidated Statutes.

See also:

Plagiarism Policy

Avoiding Plagiarism (Library Guide)
Appendix 2 – European Credit Transfer and Accumulation System (ECTS)

The European Credit Transfer and Accumulation System (ECTS) is an academic credit system based on the estimated student workload required to achieve the objectives of a module or programme of study. It is designed to enable academic recognition for periods of study, to facilitate student mobility and credit accumulation and transfer. The ECTS is the recommended credit system for higher education in Ireland and across the European Higher Education Area.

The ECTS weighting for a module is a measure of the student input or workload required for that module, based on factors such as the number of contact hours, the number and length of written or verbally presented assessment exercises, class preparation and private study time, laboratory classes, examinations, clinical attendance, professional training placements, and so on as appropriate. There is no intrinsic relationship between the credit volume of a module and its level of difficulty.

The European norm for full-time study over one academic year is 60 credits. 1 credit represents 20-25 hours estimated student input, so a 10-credit module will be designed to require 200-250 hours of student input including class contact time, assessments and examinations.

ECTS credits are awarded to a student only upon successful completion of the course year. Progression from one year to the next is determined by the course regulations. Students who fail a year of their course will not obtain credit for that year even if they have passed certain component courses. Exceptions to this rule are one-year and part-year visiting students, who are awarded credit for individual modules successfully completed.
Appendix 3 – Links to University regulations, policies, and procedures

Academic policies

Student complaints procedure

Dignity and respect policy

Appendix 4 – Feedback and Evaluation

All modules will be evaluated by anonymous survey of students towards the end of the module.

Student evaluation and feedback