

**CGSC 5003 (CRN: 30915) / ALDS 5301 (CRN: 30091) /  
LING 5608 (CRN: 33943)**

**Language and Cognition**

**Fall 2023**

**Ida Toivonen**

Department of Cognitive Science/SLALS

Carleton University

August 25, 2023

## **1 General Information**

### **1.1 Class Time and Location**

Fridays 11:35-2:25, DT 2203

### **1.2 Instructor's Contact Information**

**Instructor** Ida Toivonen

**Email** ida.toivonen@carleton.ca

**Phone** 613-520-2600 x1202

**Office** 2206 Dunton Tower

### **1.3 Office Hours**

Mondays 2:30-3:30 (DT 2206) or by appointment (DT 2206 or Zoom)

## **2 Course Description**

In this course, we will go over the cornerstone areas of linguistics together: phonetics, phonology, morphology, syntax and semantics. The level will depend on how much background the students in the class have. We will also pay special attention to three topics: the production and perception of vowels, animacy and evidentiality. As part of the class, we will collect some original data (from ourselves), analyze those data, and connect them to topics covered in class.

This is a graduate seminar. You will learn from the lectures, but also from the readings, your own research and your classmates questions and comments.

## **3 Prerequisites**

This is a graduate-level course.

## 4 Readings

### 4.1 Required readings

These readings are available on electronic course reserve through the library (“Ares”).

- Aikhenvald, Alexandra. 2014. The Grammar of Knowledge: A cross-linguistic view of evidentials and the expression of information source. In Aikhenvald & Dixon, (eds.), *The Grammar of Knowledge*, pp. 1–51. OUP.
- Chomsky, Noam. 1986. Chapters 1 & 2. *Knowledge of Language: Its nature, origins, and use*. Praeger Publishers.
- Ericsson Nordgren, Christine. 2019. Phonetics of vowels. *Oxford Research Encyclopedia of Linguistics*.
- McMurray, Bob. 2022. The myth of categorical perception. *Journal of the Acoustical Society of America* 152(6): 3819–3842.
- Trompenaars, Thijs, Theresa Angelina Kaluge, Rezvan Sarabi, & Peter de Swart. 2021. Cognitive animacy and its relation to linguistic animacy: evidence from Japanese and Persian. *Language Sciences* 86: 1–17.
- Vihman, Virve-Anneli, Diane Nelson, & Simon Kirby. 2018. Animacy distinctions arise from iterative learning. *Open linguistics* 4: 552–565.

### 4.2 Recommended textbooks

There are several good introductory textbooks in linguistics. Whether or not you have done linguistics before, I highly recommend that you consult one for this course. The following textbooks are good, but there are also other very good ones.

- Dawson, H. & M. Phelan (eds.) 2016. *Language Files: Materials for an Introduction to Language and Linguistics, The 12th Edition*. Columbus, OH: The Ohio State University Department of Linguistics.
- Fromkin, V., Rodman, R. & Hyams, N. 2017. *An Introduction to Language, 11th edition*. Cengage, Boston.
- William O’Grady & J. Archibald. 2016. *Contemporary Linguistic Analysis: An Introduction, 8th edition*. Toronto: Pearson-Longman.

I also highly recommend Isac & Reiss (2013):

- Isac, Dana & Charles Reiss. 2013. *I-Language: An Introduction to Linguistics as Cognitive Science, second edition*. Oxford: OUP.

## 5 Evaluation

Assignments	50%	Sept 15, Sept 29, Oct 13, Nov 3, Nov 24
Participation	10%	
Paper proposal	10%	December 8
Final paper	30%	December 22

### 5.1 Assignments (50%)

You will be given five assignments. You can work together, but please let me know who you are working with for each assignment.

## 5.2 Participation (10%)

It is crucial that the students participate actively and engage with the reading materials. Everybody comes to the course with a unique background and you will learn from each other. If you feel very anxious about speaking in front of people, please let me know and we will sort something out. Participation can be in the form of questions and comments in class, posting in the discussion section on Brightspace or email questions and comments about the course materials. The following also counts for the participation mark:

- attendance
- careful reading of the assigned reading material
- completion of assignments in a timely manner

## 5.3 Paper proposal (10%)

Your paper proposal should be a tentative title and a brief description of the topic of your term paper. The proposal should be 500-1000 words long. It is due on December 8, but you are welcome to submit it earlier.

## 5.4 Final paper (30%)

The final paper should be between 8 and 20 pages long. It is due at the end of the finals period (December 22). Your paper topic should ideally be related to one of the main topics covered in the class. You will be provided with specific paper suggestions and also some new data that you can use.

# 6 Brightspace

This class will make use of Brightspace. You will be able to submit assignments there.

## 6.1 Submission Policies

You can submit your work either on Brightspace, per email or in class. Please keep copies of all your work.

## 6.2 Missed assignments

All assignments and papers must be submitted by the deadline. If you think you will not be able to submit your assignment in time (because of illness or bereavement), contact me as soon as possible to make alternate arrangements. If any of your work is handed in late, you may receive no credit or reduced credit for it.

## 6.3 Policy on collaborative work

Students are allowed to discuss their work with other students. However, each student must write up their papers and assignments individually. In other words, you can get together and discuss the issues and share ideas. The work you submit must be your own. Acknowledge all help and all your sources carefully. Copying is not allowed.

## 7 Course Schedule

**Note:** This is a preliminary course outline. It may be modified.

	TOPIC	READING
Sept	8 Introduction, phonetics	
	15 Speech production & perception, phonetics <b>Assignment 1 due</b>	Ericsson Nordgren (2019)
	<span style="border: 1px solid black; padding: 2px;">ZOOM</span> <span style="border: 1px solid black; padding: 2px;">22</span> Phonetics, phonology	McMurray (2022)
	29 Phonology, morphology <b>Assignment 2 due</b>	
Oct	6 Animacy, morphology	Vihman, Nelson & Kirby (2018)
	13 Animacy, syntax <b>Assignment 3 due</b>	Trompenaars et al. (2021)
	20 Generative Grammar, syntax	Chomsky (1986)
	27 READING WEEK	
Nov	3 Evidentiality, syntax <b>Assignment 4 due</b>	
	10 Evidentiality, semantics	Aikhenvald (2018)
	17 Semantics	
	<span style="border: 1px solid black; padding: 2px;">ZOOM</span> <span style="border: 1px solid black; padding: 2px;">24</span> Data analysis, semantics <b>Assignment 5 due</b>	
Dec	1 Summary, term paper	
	8 No class (Monday schedule) <b>Paper proposal due</b>	

In accordance with the Carleton University Undergraduate Calendar (p 34), the letter grades assigned in this course will have the following percentage equivalents:

A+ = 90-100	B+ = 77-79	C+ = 67-69	D+ = 57-59
A = 85-89	B = 73-76	C = 63-66	D = 53-56
A - = 80-84	B - = 70-72	C - = 60-62	D - = 50-52
F = Below 50			

Grades entered by Registrar:

WDN = Withdrawn from the course

DEF = Deferred

## **PLAGIARISM**

The University Academic Integrity Policy defines plagiarism as “presenting, whether intentionally or not, the ideas, expression of ideas or work of others as one’s own.” This includes reproducing or paraphrasing portions of someone else’s published or unpublished material, regardless of the source, and presenting these as one’s own without proper citation or reference to the original source. Examples of sources from which the ideas, expressions of ideas or works of others may be drawn from include but are not limited to: books, articles, papers, literary compositions and phrases, performance compositions, chemical compounds, artworks, laboratory reports, research results, calculations and the results of calculations, diagrams, constructions, computer reports, computer code/software, material on the internet and/or conversations.

Examples of plagiarism include, but are not limited to:

- any submission prepared in whole or in part, by someone else, including the unauthorized use of generative AI tools (e.g., ChatGPT);
- using ideas or direct, verbatim quotations, paraphrased material, algorithms, formulae, scientific or mathematical concepts, or ideas without appropriate acknowledgment in any academic assignment;
- using another’s data or research findings without appropriate acknowledgement;
- submitting a computer program developed in whole or in part by someone else, with or without modifications, as one’s own; and
- failing to acknowledge sources through the use of proper citations when using another’s work and/or failing to use quotations marks.

Plagiarism is a serious offence that cannot be resolved directly by the course’s instructor. The Associate Dean of the Faculty conducts a rigorous investigation, including an interview with the student, when an instructor suspects a piece of work has been plagiarized. Penalties are not trivial. They can include a final grade of “F” for the course.

## Statement on Student Mental Health

As a University student you may experience a range of mental health challenges that significantly impact your academic success and overall well-being. If you need help, please speak to someone. There are numerous resources available both on- and off-campus to support you. Here is a list that may be helpful:

**Emergency Resources (on and off campus):** <https://carleton.ca/health/emergencies-and-crisis/emergency-numbers/>

### Carleton Resources:

- Mental Health and Wellbeing: <https://carleton.ca/wellness/>
- Health & Counselling Services: <https://carleton.ca/health/>
- Paul Menton Centre: <https://carleton.ca/pmc/>
- Academic Advising Centre (AAC): <https://carleton.ca/academicadvising/>
- Centre for Student Academic Support (CSAS): <https://carleton.ca/csas/>
- Equity & Inclusivity Communities: <https://carleton.ca/equity/>

### Off Campus Resources:

- Distress Centre of Ottawa and Region: (613) 238-3311 or TEXT: 343-306-5550, <https://www.dcottawa.on.ca/>
- Mental Health Crisis Service: (613) 722-6914, 1-866-996-0991, <http://www.crisisline.ca/>
- Empower Me: 1-844-741-6389, <https://students.carleton.ca/services/empower-me-counselling-services/>
- Good2Talk: 1-866-925-5454, <https://good2talk.ca/>
- The Walk-In Counselling Clinic: <https://walkincounselling.com>

## Requests for Academic Accommodations

### ACADEMIC ACCOMMODATION

You may need special arrangements to meet your academic obligations during the term. For an accommodation request the processes are as follows:

**Pregnancy obligation:** write to me with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. For accommodation regarding a formally-scheduled final exam, you must complete the Pregnancy Accommodation Form ([click here](#)).

**Religious obligation:** write to me with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. For more details [click here](#).

**Academic Accommodations for Students with Disabilities:** The Paul Menton Centre for Students with Disabilities (PMC) provides services to students with Learning Disabilities (LD), psychiatric/mental health disabilities, Attention Deficit Hyperactivity Disorder (ADHD), Autism Spectrum Disorders (ASD), chronic medical conditions, and impairments in mobility, hearing, and vision. If you have a disability requiring academic accommodations in this course, please contact PMC at 613-520-6608 or [pmc@carleton.ca](mailto:pmc@carleton.ca) for a formal evaluation. If you are already registered with the PMC, please request your accommodations for this course through

the [Ventus Student Portal](#) at the beginning of the term, and no later than two weeks before the first in-class scheduled test or exam requiring accommodation (*if applicable*). Requests made within two weeks will be reviewed on a case-by-case basis. For final exams, the deadlines to request accommodations are published in the [University Academic Calendars](#). After requesting accommodation from PMC, meet with me to ensure accommodation arrangements are made. Please consult the PMC website for the deadline to request accommodations for the formally-scheduled exam (if applicable).

### **Survivors of Sexual Violence**

As a community, Carleton University is committed to maintaining a positive learning, working and living environment where sexual violence will not be tolerated, and where survivors are supported through academic accommodations as per Carleton's Sexual Violence Policy. For more information about the services available at the university and to obtain information about sexual violence and/or support, visit: <https://carleton.ca/equity/sexual-assault-support-services>

### **Accommodation for Student Activities**

Carleton University recognizes the substantial benefits, both to the individual student and for the university, that result from a student participating in activities beyond the classroom experience. Reasonable accommodation will be provided to students who compete or perform at the national or international level. Write to me with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. <https://carleton.ca/senate/wp-content/uploads/Accommodation-for-Student-Activities-1.pdf>

### **Important Information**

- Students must always retain a hard copy of all work that is submitted.
- Standing in a course is determined by the course instructor subject to the approval of the Faculty Dean. This means that grades submitted by the instructor may be subject to revision. No grades are final until they have been approved by the Dean
- For us to respond to your emails, we need to see your full name, CU ID, and the email must be written from your valid CARLETON address. Therefore, in order to respond to your inquiries, please send all email from your Carleton CMail account. If you do not have or have yet to activate this account, you may wish to do so by visiting <http://carleton.ca/ccs/students/>
- November 23, 2023: Last day for academic withdrawal from full fall and late fall classes
- March 15, 2024: Last day for academic withdrawal from full winter, late winter and fall/winter courses.

---

For a list of dates and deadlines, including holidays and exam dates, please visit:

<https://calendar.carleton.ca/academicyear/>