

## **Psycholinguistics** LIN 514 - Fall 2019

# Instructor Info —

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# Course Info ——

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Prereq: None Mon (57706)



Tue (57707)

1.30a-3.30p (57706) 10-11.50a (57707)

## Lab Info -

TBA

TA Info \_\_\_\_\_

## Overview

This course is an introduction and critical survey of psycholinguistics. Topics covered will include theoretical and experimental approaches to speech perception, speech production and language processing. Students will develop an experimental research proposal in their area of interest.

## **Required Materials**

#### Introduction

Carroll, D.W. (2008). Psychology of Language. Fifth Edition. Wadworth (Chapters 1,2,3,13).

Baddeley, A. (2012). Working memory: theories, models, and controversies. Annual review of psychology, 63, 1-29.

#### SPEECH PERCEPTION

Dirk Jansen. Methods and design of psycholinguistic experiments: Handouts.

Samuel, A.G. (2011). Speech perception. Annual Review of Psychology, 62, 49-79.

#### SPOKEN WORD RECOGNITION

Dahan, D., & Magnuson, J. S. (2006). Spoken word recognition. Handbook of Psycholinguistics, 2, 249-284.

Alamri, A., & Zamuner, T.S. (2015). "Phonological, semantic and root activation in spoken word recognition in Arabic: An eyetracking study." In S. Vinerte (Ed.), Proceedings of the Annual Conference of the Canadian Linguistics Association (pp. 1-15).Ottawa, Canada: Cahiers Linguistiques dOttawa.

Dahan, D. (2015). Prosody and language comprehension. Wiley Interdisciplinary Reviews: Cognitive Science, 6(5), 441-452.

#### LANGUAGE PRODUCTION

Griffin, Z. M., & Ferreira, V. S. (2006). Properties of Spoken Language Production (p. 21-59). Handbook of Psycholinguistics.

#### NOTE:

All required chapters and journal articles will be provided on Blackboard.

### Assignments

All work should be sent by e-mail on time. Late assignments must be justified; otherwise they will receive a grade of zero. If you anticipate any difficulty with the syllabus, discuss this with me in advance and alternative arrangements can be made.

### Illness

If you miss an assignment due to illnesses, you must obtain an official medical report from a certified health provider (government hospitals and clinics). A medical report cannot be used to repeat an exam that a student has already written. If you miss an assignment without a valid excuse, your mark for it will be zero.

### Academic Integrity

Academic fraud is an act by a student that may result in a false academic evaluation of that student or of another student. It is your responsibility to be familiar with this material Read more.

Plagiarism will not be tolerated.

## Grading Scheme

15%	Participation 'class discussions - comments & questions in students' presentations'
15%	Assignments
10%	Stepping-stone article presentation
20%	Mock Study (group work)
40%	Final Exam or Final Project

### Learning Objectives

- Describe basic concepts in psycholinguistics and explain how basic concepts relate to different subfields of psycholinguistics
- Describe and interpret basic findings in different subfields of psycholinguistics
- Understand and plan steps involved in a psycholinguistics experiment
- Research and relate background literature
- Establish and Prepare research questions and design
- Interpret data and evaluate results
- Draw conclusions and support rationale for conclusions
- Evaluate theoretical implications
- Create conference style poster presentation

## Class Schedule

PART 1:	General Issues	
Week 1	Introduction: Themes of Psycholinguistics	David Carroll. (2008). Psychology of Language. Thom- son/Wadsworth. <i>Chapters 1 &amp;2</i>
Week 2	Psycholinguistic Foundations	David Carroll. (2008). Psychology of Language. Thom- son/Wadsworth. Chapters 3 &13
PART 2:	Methodology & Design	
Week 3	Research methods in psycholinguistics	Garrod, S. (2006). Psycholinguistic Research Methods. In K. Brown (Ed.), Encyclopedia of Language & Linguistics (Second Edition) (pp. 251-257). Oxford: Elsevier.
Week 4	Mock Study I	ТВА
PART 3:	Speech Perception	
Week 5	Speech perception overview	Samuel (2011). Speech perception. Annual Review of Psychol- ogy, 62, 49-79.
		Dirk Jansen. Methods and design of psycholinguistic experi- ments: Handouts.
Week 6	Presentations: Stepping-stone article	ТВА
	Mock Study II	Discussion of mock study topics and research questions
PART 4:	Spoken Word Recognition	
Week 7	Spoken word recognition overview	Dahan, D., & Magnuson (2006). Spoken word recognition. Hand- book of Psycholinguistics, 2, 249-284.
Week 8	Spoken word recognition overview	Dahan, D. (2015). Prosody and language comprehension. Wiley Interdisciplinary Reviews: Cognitive Science, 6(5), 441-452.
		Alamri, A., & Zamuner, T.S. (2015). "Phonological, semantic and root activation in spoken word recognition in Arabic: An eyetracking study." In S. Vinerte (Ed.), Proceedings of the An- nual Conference of the Canadian Linguistics Association (pp. 1- 15).Ottawa, Canada: Cahiers Linguistiques dOttawa.
Week 9	Presentations: Stepping-stone article	ТВА
	Mock Study III	Literature review for mock study due (group work)
PART 5:	Language Production	
Week 10	Language Production Overview	Griffin, Z. M., & Ferreira, V. S. (2006). Properties of Spoken Lan- guage Production (p. 21-59). Handbook of Psycholinguistics.
	Presentations: Stepping-stone article	ТВА
Week 11	Mock Study IV	Methods section due
Week 12	Mock Study V	Results section due (fake results based on previous research findings.

Week 13	Mock Study VI	Poster Session (in class)
Week 14	FINAL Abstract & Poster	Poster Session (Departmental symposium)