

Faculty of Science  
School of Psychology

PSYC3311  
Language and Cognition

Semester 1, 2015

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	Science		
	Psychology		
	PSYC3311		
	Language and Cognition		
	Semester 1		2015
	6		3 <sup>rd</sup> year
	PSYC2001 , PSYC2071		
	<p>Much of the information that we, as human beings, make use of is verbal in nature. This course will examine how we cognitively represent and access verbal information when producing, comprehending, and remembering language. All levels of language will be considered ranging from the smallest sounds up to full discourse within context. Bilingualism and aphasia will also be covered, while issues related to verbal development will emerge throughout the course.</p>		

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		<a href="mailto:kl.lidija@gmail.com">kl.lidija@gmail.com</a>	MAT 704	By appointment
		<a href="mailto:sonny.li@unsw.edu.au">sonny.li@unsw.edu.au</a>	MAT 1408	By appointment
		<a href="mailto:joe.xu@unsw.edu.au">joe.xu@unsw.edu.au</a>	MAT 720	By appointment


By the end of this course you will have:		
1. A knowledge and understanding of psychology with regard to:	1.1.	The sounds of language and speech recognition
	1.2.	How reading is achieved
	1.3.	The orthographic structure of words and lexical processing
	1.4.	The nature of word morphology
	1.5.	Syntactic structure and sentence processing
	1.6.	Bilingualism
	1.7.	Disorders of communication
2. An advanced knowledge of research methods in psychology, enabling you to:	2.1.	Design experiments that effectively control for inter-item b19.94 reW* 4

This course focuses on one important area of cognition, namely, the representation and processing of language, and as such, is an extension of the cognition component of PSYC2071, Perception & Cognition. It also draws upon knowledge gained about the brain in PSYC1011. The first 19 lectures will be given by Prof Taft. This will include an introduction to language and psycholinguistics followed by a coverage of phonology and speech perception, word recognition and reading, as well as sentence-level processing. There will then be 3 lectures on Bilingualism from Dr Lidija Krebs-Lazendic and 2 lectures on Aphasia from Dr Amanda Olley.

All lectures will adopt an interactive style, with questions being asked in class to help guide the direction of your thinking. You are encouraged to put up your hand to suggest an answer. Given that there are no penalties for wrong answers, this provides an opportunity for you to try out ideas that you think might be relevant. You are also welcome to ask questions during lectures for the same reason. That is, active learning is encouraged. Lecture content will be conveyed orally, with an opportunity to think about the material, and ample time to write down the important information. Prof Taft will achieve this by writing the main points on the board as they are presented, while Drs Krebs-Lazendic and Olley will use Powerpoint presentation. Lecture notes and recordings will be made available on the PSYC3311 Moodle website.

Owing to difficulties arising from an early Easter, there will no classes in Week 5. Instead, classes will be held in Week 13.

The tutorial/practical classes will begin in Week 4. Tutorials will be relevant to the lecture material covered by Prof Taft. In Weeks 4, 6, and 11, you will participate in several psycholinguistic experiments with the aim of learning about some basic methodological approaches to psycholinguistic issues, as well as adding to the

<b>Week</b>		<b>Lecture 1 Mon 4-5</b>	<b>Lecture 2 Wed 2-3</b>	<b>Tutorial/ practical</b>
<b>1</b>	<b>Mar 2 Mar 6</b>	<b>1: MT</b> Introduction	<b>2: MT</b> Do animals have language?	-
<b>2</b>	<b>Mar 9 Mar 13</b>	<b>3: MT</b> Phonology	<b>4: MT</b> Phonology	-
<b>3</b>	<b>Mar 16 Mar 20</b>	<b>5: MT</b> Speech recognition	<b>6: MT</b> Speech recognition	-
<b>4</b>	<b>Mar 23 Mar 27</b>	<b>7: MT</b> Spoken word recognition	<b>8: MT</b> Spoken word recognition	Abstract phonology
<b>5</b>	<b>Mar 30 Apr 2</b>	NO CLASS		
<b>Apr 3   Apr 10</b>		EASTER BREAK		
<b>6</b>	<b>Apr 13 Apr 17</b>	<b>9: MT</b> Phonology in reading	<b>10: MT</b> Phonology in reading	Lexical processing
<b>7</b>	<b>Apr 20 - Apr 24</b>	<b>11: MT</b> Orthographic processing	<b>12: MT</b> Orthographic processing	Introduction to project
<b>8</b>	<b>Apr 27 May 1</b>	<b>13: MT</b> Morphology	<b>14: MT</b> Morphology	Project discussion
<b>9</b>	<b>May 4 - May 8</b>	<b>15: MT</b> Sentence Context	<b>16: MT</b> Syntax	Project discussion
<b>10</b>	<b>May 11 - May 15</b>	<b>17: MT</b> Syntax	<b>18: MT</b>	

	15%	1.1, 1.3, 2.1, 2.2	1, 2, 3, 5	Friday Week 4 at 4 pm (March 27)		Your tutor	Week 8	Electronic feedback through Moodle.
	35%	1.2, 1.3, 1.4, 2.1, 2.2, 2.3, 2.4	1, 2, 3, 4, 5			Your tutor	Prior to the final exam	Electronic feedback through Moodle.
	40%	1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7	1, 2, 3, 5	Exam period				
	10%							

This is

	<p>(2014). . 4th Edition.  Hove UK: Erlbaum (UK) Taylor &amp; Francis.</p> <p>(1991). . Hove UK: Lawrence Erlbaum  Assocs.</p>
	Available through course website

ELISE (Enabling Library & Information Skills for Everyone) is an online tutorial to help you understand how to find and use information for your assignments or research. It will help you to search databases, identify good quality information and write assignments. It will also help you understand plagiarism and how to avoid it. All undergraduate students have to review the ELISE tutorial in their first semester and complete the quiz, but any student can review it to improve their knowledge:

<http://subjectguides.library.unsw.edu.au/elise>.



Monday to Thursday: 9am - 5pm and  
Friday: 9am - 2.30pm