

**DEREE COLLEGE SYLLABUS FOR:
PS 2236 HUMAN LEARNING AND MEMORY**

3/0/3

(Updated Spring 2022)

**LEVEL 4
UK CREDITS: 15**

PREREQUISITES:	PS 1000 Psychology as a Natural Science – L4 PS 1001 Psychology as a Social Science – L4						
CATALOG DESCRIPTION:	Empirical and theoretical overview of human learning and memory and application to real-world situations. Associative learning (classical and operant conditioning). Memory systems and processes. Examination of encoding, storing, retrieving, and forgetting information.						
RATIONALE:	Learning principles constitute critical components of adaptive behavior in humans and play a central role in most aspects of behavior covering the acquisition of basic motor skills, social skills, and cognitive skills, like the organization and retrieval of knowledge that guides decisions.						
LEARNING OUTCOMES:	Upon completion of this module, the student should be able to: <ol style="list-style-type: none"> 1. Demonstrate knowledge of key learning theory principles and apply this knowledge to real-world situations. 2. Summarize scholarly articles in the area of Learning 3. Discuss concepts, premises, processes and application of memory theories. 						
METHOD OF TEACHING AND LEARNING:	In line with the teaching and learning strategy of the college, the following tools are used: <ul style="list-style-type: none"> ➤ Lectures, discussions, and in-class activities. ➤ Relevant educational films ➤ Office hours ➤ Use of Blackboard site 						
ASSESSMENT:	<p>Summative:</p> <table border="1" data-bbox="662 1473 1460 1646"> <tr> <td data-bbox="662 1473 1369 1579">1st assessment: Midterm exam scenarios based on real-life situations / exercises / article quiz</td> <td data-bbox="1369 1473 1460 1579">50%</td> </tr> <tr> <td data-bbox="662 1579 1369 1646">Final assessment: Essay questions/real-life scenarios</td> <td data-bbox="1369 1579 1460 1646">50%</td> </tr> </table> <p>Formative:</p> <table border="1" data-bbox="662 1713 1460 1780"> <tr> <td data-bbox="662 1713 1369 1780">Quizzes, practical exercises, short videos and demonstrations</td> <td data-bbox="1369 1713 1460 1780">0%</td> </tr> </table> <p>The 1st assessment tests Learning Outcomes 1, 2. The final assessment tests Learning Outcome 3.</p> <p>Students are required to resit failed assessments in this module.</p>	1st assessment: Midterm exam scenarios based on real-life situations / exercises / article quiz	50%	Final assessment: Essay questions/real-life scenarios	50%	Quizzes, practical exercises, short videos and demonstrations	0%
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Final assessment: Essay questions/real-life scenarios	50%						
Quizzes, practical exercises, short videos and demonstrations	0%						
INDICATIVE READING:	REQUIRED READING:						

	<p>Lieberman, D. (latest edition) <i>Human Learning and Memory</i>. Cambridge University Press</p> <p>RECOMMENDED READING:</p> <p>Anderson, J. R. (latest edition) <i>Learning and memory: An Integrated Approach</i>. Wiley.</p> <p>Baddeley, A., Eysenck, M.W. & Anderson, M., (latest edition). <i>Memory</i>. Psychology Press.</p> <p>Eichenbaum, W. W. (latest edition) <i>Learning and Memory</i>, Norton & Company</p> <p>Gluck, M., Mercado, E., & Myers, C. (latest edition) <i>Learning and memory: From brain to behavior</i>. Worth Publishers</p> <p>Staddon, J.E.R. (latest edition). <i>Adaptive behavior and learning</i>. Cambridge University Press</p> <p>Terry, S. W. (latest edition). <i>Learning and Memory</i>. Pearson</p>
<p>INDICATIVE MATERIAL: (e.g. audiovisual, digital material, etc.)</p>	<p>REQUIRED MATERIAL: N/A</p> <p>RECOMMENDED MATERIAL: Journal of Experimental Psychology: Animal Learning and Cognition Journal of Experimental Psychology: Animal Behaviour Processes Learning & Behaviour Applied Behavioural Analysis Learning & Motivation Journal of Experimental Analysis of Behaviour Memory & Cognition Journal of Experimental Psychology: Learning, Memory and Cognition Memory</p>
<p>COMMUNICATION REQUIREMENTS:</p>	<p>Academic use of English, both oral and written. APA style.</p>
<p>SOFTWARE REQUIREMENTS:</p>	<p>Blackboard, MS Office, search engines</p>
<p>WWW RESOURCES:</p>	<p>American Psychological Association: www.apa.org</p> <p>British Psychological Society: www.bps.org.uk</p> <p>APA style blog:</p>

	<p>https://blog.apastyle.org/apastyle/apa-style-blog-6th-edition-archive.html</p> <p>APA style basics tutorial https://apastyle.apa.org/6th-edition-resources/basics-tutorial</p>
INDICATIVE CONTENT:	<ol style="list-style-type: none">1. Classical Conditioning2. Operant Conditioning3. Applications of Learning theory4. Working and Long-term Memory5. Memory Retrieval and Forgetting6. Applications of Memory theory