

<b>DEREE COLLEGE SYLLABUS FOR:</b>		<b>3/0/3</b>						
<b>PS 1000 LE PSYCHOLOGY AS A NATURAL SCIENCE</b> (Updated Spring 2022)		<b>LEVEL 4</b> <b>UK CREDITS: 15</b>						
<b>PREREQUISITES:</b>	None							
<b>CATALOG DESCRIPTION:</b>	Overview of the discipline of psychology as a natural science. Topics include a historical trajectory of how scientific and clinical psychology emerged; research methods used in Psychology; biological foundations of behaviour; learning and memory; consciousness; thought and language processes; motivated behaviours.							
<b>RATIONALE</b>	This course offers students an introduction to theories and experimental evidence that relate to the study of cognition, consciousness and motivated behaviours. Seminal studies with an emphasis on the use of experimental methods for the study of basic processes (e.g. sleep) and higher cognitive processes (e.g. memory, language etc) are reviewed.							
<b>LEARNING OUTCOMES:</b>	<p>As a result of taking this course, the student should be able to:</p> <ol style="list-style-type: none"> <li>1. Compare and contrast diverging theoretical perspectives in psychology as well as identify the different subfields of psychology.</li> <li>2. Identify the stages of psychological research, distinguish between various methods, and describe the ethical principles used when conducting research in psychology.</li> <li>3. Demonstrate awareness of the biological foundations of behaviour, as well as the organization of sensation and perception.</li> <li>4. Demonstrate knowledge of major theories and their application in the fields of consciousness, learning and memory, language and thought, as well as motivated behaviours and emotions.</li> </ol>							
<b>METHOD OF TEACHING AND LEARNING:</b>	<p>In congruence with the teaching and learning strategy of the college, the following tools are used:</p> <ul style="list-style-type: none"> <li>➤ Lectures and class discussions</li> <li>➤ Relevant educational films</li> <li>➤ Office hours</li> <li>➤ Use of Blackboard site</li> </ul>							
<b>ASSESSMENT:</b>	<p><b>Summative:</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;"><b>First assessment: Midterm examination:</b> Multiple-choice/Fill-in the blank/ True-False &amp; short essays</td> <td style="text-align: center; padding: 5px;"><b>40%</b></td> </tr> <tr> <td style="padding: 5px;"><b>Second assessment: Application exercises</b></td> <td style="text-align: center; padding: 5px;"><b>5%</b></td> </tr> <tr> <td style="padding: 5px;"><b>Final assessment: Final examination:</b></td> <td style="text-align: center; padding: 5px;"><b>55%</b></td> </tr> </table>		<b>First assessment: Midterm examination:</b> Multiple-choice/Fill-in the blank/ True-False & short essays	<b>40%</b>	<b>Second assessment: Application exercises</b>	<b>5%</b>	<b>Final assessment: Final examination:</b>	<b>55%</b>
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	<p>Multiple choice questions/Fill-in the blank/True-False &amp; short essays</p>			
	<p><b>Formative:</b></p> <table border="1"> <tr> <td><b>Practical exercises and quizzes</b></td> <td><b>0%</b></td> </tr> </table> <p>The formative assignments aim to prepare students for the examinations.  The first assessment tests Learning Outcomes 1, 2, and 3.  The second assessment tests Learning Outcomes 1-4  The final assessment tests Learning Outcome 4.</p>	<b>Practical exercises and quizzes</b>	<b>0%</b>	
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<b>INDICATIVE READING:</b>	<p><b>REQUIRED READING:</b>  Feist, G. J., &amp; Rosenberg, E. L. <i>Psychology: Perspectives and Connections</i>. McGraw Hill International Edition. Latest edition.</p> <p><b>RECOMMENDED READING:</b>  Gross, R. (2015). <i>Psychology: The Science of Mind and Behavior</i> (7<sup>th</sup> ed). London: Hodder Arnold.</p> <p>Gross, R. (2019). <i>Being Human: Psychological and Philosophical Perspectives</i>. (2<sup>nd</sup> ed). London: Hodder Arnold.</p> <p>Martin, G.N., Carlson, N.R., &amp; Buskist, W. (2014). <i>Psychology</i> (5<sup>th</sup> ed). Pearson Education.</p> <p>Schultz, D. P., &amp; Schultz, S. E. (2015). <i>A History of Modern Psychology</i> (11<sup>th</sup> ed). Cengage.</p>			
<b>INDICATIVE MATERIAL</b> (e.g. audiovisual, digital material, etc.):	N/A			
<b>RECOMMENDED MATERIAL:</b>	The Psychologist American Psychologist			
<b>COMMUNICATION REQUIREMENTS:</b>	Academic use of English, both oral and written.			
<b>SOFTWARE REQUIREMENTS:</b>	Microsoft Office: Word, Excel, PowerPoint, Blackboard.			
<b>WWW RESOURCES:</b>	American Psychological Association: <a href="http://www.apa.org">www.apa.org</a> British Psychological Society: <a href="http://www.bps.org">www.bps.org</a> Dana Brain Organization: <a href="http://www.dana.org">www.dana.org</a> Brain Facts			

	<p><a href="http://www.brainfacts.org">www.brainfacts.org</a>  Harvard University Department of Molecular and Cellular Biology  <a href="http://www.mcb.harvard.edu/BioLinks.html">http://www.mcb.harvard.edu/BioLinks.html</a>  McGraw-Hill Essential Study Partner Anatomy and Physiology  <a href="http://www.mhhe.com/biosci/esp/2002_general/Esp/default.htm">http://www.mhhe.com/biosci/esp/2002_general/Esp/default.htm</a>  Scientific American  <a href="http://www.sciam.com">http://www.sciam.com</a></p>
<p><b>INDICATIVE  CONTENT:</b></p>	<ol style="list-style-type: none"> <li>1. Introduction to Psychology</li> <li>2. Research Methods in Psychology</li> <li>3. Biological Foundations of Behaviour</li> <li>4. Sensation and Perception</li> <li>5. Language and Thought</li> <li>6. States of Consciousness</li> <li>7. Memory</li> <li>8. Learning</li> <li>9. Motivation and Emotion</li> </ol>