UNIT 1 PSYCHOLOGY 2017

The SAC dates below must be written in your diary right away.

<table>
<thead>
<tr>
<th>SAC</th>
<th>SAC DATE</th>
<th>CLASS WORK THAT MUST BE COMPLETED AND SUBMITTED BY SAC DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. TBC</td>
<td>1 lesson</td>
<td>1.1, 1.2, Poster (Areas of specialisation) 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 2.9, 2.10, 2.11, 2.12, 2.13, 2.14 3.9, 3.10, 3.15, 4.1, 4.3, 4.7,</td>
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<tr>
<td>2. ANALYSIS OF RESEARCH</td>
<td>1 lesson</td>
<td>5.6, 5.9, 5.11, 5.12, 5.15, 5.18, 2.17</td>
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<td>3. MEDIA ANALYSIS</td>
<td>4 lessons</td>
<td>6.1, 6.3, 6.6, 6.9 (Questions 1-3), 6.11, 6.18, 6.19, 6.20</td>
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<tr>
<td>4. STUDENT-DIRECTED RESEARCH INVESTIGATION</td>
<td>12 lessons</td>
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Satisfactory completion of the unit requires a mark of at least 30% in all assessment tasks (SACs) and completion of the coursework above.
## UNIT 1 WEEKLY OUTLINE

<table>
<thead>
<tr>
<th>TERM/WEEK</th>
<th>TOPICS</th>
<th>RESEARCH METHODS</th>
<th>QUIZ</th>
<th>PAGES</th>
</tr>
</thead>
</table>
| Orientation | • Defining psychology (Behaviour and mental processes)  
• Scientific versus non-scientific explanations (Phrenology)  
• Areas of specialisation in psychology | | | 3-7  
9-10  
101-102 |
| T1, W1 | • Contemporary perspectives and theories in psychology  
• Practical Experiment and Write-Up One | - Steps in psychological research  
- Variables (IV, DV, Extraneous)  
- Research hypotheses | Quiz 1  
(Friday) | 8-9  
21-32 |
| T1, W2 | • Practical Experiment and Write-Up Two  
• Practical Experiment and Write-Up Three | - Experimental and control groups  
- Participant selection (Sampling procedures)  
- Participant Allocation  
- Experimental designs (independent groups, repeated measures, matched participants)  
- Quantitative and Qualitative Data | | 33-42  
56-57 |
| T1, W3 | • Central Nervous System structure  
• Peripheral Nervous System structure  
• Structure of a neuron  
• Types of neurons | | | 114-120 |
| T1, W4 | • Hemispheric specialisation  
• Lobes of the brain  
• Hypothalamus and Reticular Formation  
• Electrical stimulation of the brain (ESB)  
• Lobotomy  
• Magnetic Resonance Imaging (MRI)  
• Functional Resonance Imaging (fMRI) | - Ethics and professional conduct in psychological research | | 130-131  
132-139  
104-106  
110-111  
124-126 |
<table>
<thead>
<tr>
<th>Week</th>
<th>Topic</th>
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</table>
| **T1, W5** | Brain injury conditions (Phineas Gage, Spatial Neglect)  
Developmental plasticity  
Adaptive plasticity - Case studies |
| **T1, W6** | Multiple Sclerosis (Guest Speaker)  
Glial Cells (Schwann Cells, Oligodendroglia) - Self-Reports (e.g. MS Fatigue Questionnaires) - Reliability and Validity | Quiz 3 (Friday)  
51-55  
121 |
| **T1, W7** | SAC ONE: TEST (Brain and Nervous System/Research Methods)  
Nature versus Nurture  
Critical and sensitive periods  
Emotional development  
Attachment-Ainsworth - Observational studies |
| **T1, W8** | Attachment- Harlow  
Cognitive development-Piaget’s theory - Experimental designs (independent groups, repeated measures, matched participants) |
| **T1, W9** | Approaches to describing normality  
Biopsychosocial Model and Mental Health  
Labelling  
Addiction Disorders- Alcohol and Drugs |
| **T2, W1** | Anxiety Disorders  
Guest Speaker (Depression-Beyond Blue) |
| **T2, W2** | Schizophrenia- ‘two-hit’ hypothesis  
SAC THREE: Media Analysis (‘Beautiful Mind’) |
| **T2, W3** | SAC FOUR: Student-Directed Research Investigation |
| **T2, W4** | SAC FOUR: Student-Directed Research Investigation |
| **T2, W5** | SAC FOUR: Student-Directed Research Investigation |
| **T2, W6** | EXAM REVISION |
| **T2, W7** | EXAM REVISION |
| **T2, W8** | EXAM REVISION |