

MODULE DESCRIPTOR

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| MODULE TITLE | COGNITIVE AND PHYSIOLOGICAL PSYCHOLOGY | | |
| MODULE CODE | PS2030 (L5) | CREDIT VALUE | 20 CREDITS / 10 ECTS |
| CAMPUS | UCLAN CYPRUS | | |
| SCHOOL | SCHOOL OF SCIENCE | | |
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MODULE AIMS

Cognitive Psychology: fundamental issues in human cognition, ranging from visual perceptual processes to problem solving and reasoning. Physiological Psychology: A thorough grounding in several key areas of physiological psychology (the study of the brain and how it causes or relates to behaviour) is provided.

MODULE CONTENT

A **selection** of the following topics will be covered:

Cognitive Psychology

- Auditory and Visual Perception
- Attention and Skills
- Short-term and long-term memory
- Thinking and Mental Imagery
- Reasoning, Problem Solving and Decision Making
- Theories of Language, Speech and Reading
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Physiological Psychology

- The neural basis of sleep and circadian rhythms
- The hippocampus and memory
- The neural basis of human amnesia
- The neural basis of feeding behaviour
- Eating Disorders: Focus on obesity in adults and children
- Addiction – focus on alcohol dependence
- Repetitive Strain Injury (RSI)
- The Neurobiology of Consciousness
- Genetics
- The pharmacological control of feeding
- Depression and Parkinson's disease
- Schizophrenia and Alzheimer's disease
- Cerebral asymmetry
- Hemispheric difference in behaviour

INTENDED LEARNING OUTCOMES

| On successful completion of this module a student will be able to: | |
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| 1. | Describe and critically evaluate the main areas of theory and research in cognitive and physiological psychology. |
| 2. | Discuss and critically evaluate important issues in cognitive and physiological psychology |
| 3. | Communicate an in-depth investigation of a particular topic area of cognitive or physiological psychology |

TEACHING METHODS

The core material of the module is delivered via traditional lectures and seminars. Videos are used to support this delivery where appropriate and there are scheduled e-learning sessions.

ASSESSMENT METHODS

The module is assessed through an essay and a written examination.