

Module Code	ECPS6016
Title	Cognition in Action
Date	28/10/2022
Level	6
Credits	20
Pre-Requisites	None

AIM(S)

- To develop a critical understanding of key theoretical assumptions and empirical research in applied cognition and their application to real-world issues.

LEARNING OUTCOMES

Upon the successful completion of this module, the student should be able to:

- demonstrate the ability to apply and integrate theory within cognitive psychology to real-world settings;
- use evidence-based reasoning to critically evaluate competing theories in applied cognition literature and research;
- examine practical and ethical issues associated with the methodologies used to understand applied cognition;
- take responsibility for their own learning and skill development, including effective personal planning, self-reflection, and project management skills.

INDICATIVE CONTENT

- Historical developments in applied cognition
- Evaluation of laboratory vs. field research and basic vs. applied research
- Application of cognitive theory in real world settings:
 - Memory in education and learning
 - Eyewitness memory (confidence, suggestibility, post-event questioning, and effects of violence and weapon focus on memory)
 - Flashbulb memories and autobiographical memories
 - Conscious and unconscious forgetting.
- Understanding cognitive mechanisms in forensic science settings:
 - Recognising suspects
 - Describing and identifying faces
 - Structure of police line-ups and interviewing techniques.
- Application of decision-making theories in real-world settings:
 - Juror decisions, security screening, medical diagnoses, driving.
- Cognition in Clinical applications (anxiety and depression)
- Effects of drugs on cognition
- Human error and cognitive failures in occupational settings
- Impact of Artificial Intelligence and automation on human cognitive processing

Specific content coverage mapping onto BPS Core Curriculum will include:

- Neuroscience
- Attention, perception, learning, memory, thinking, problem solving, decision-making, consciousness, cognitive neuropsychology
- Emotion

Study Time Allocation

The study time for the module is divided as follows:

Activity type	Hours	Percentage
Scheduled learning	30	15%
Independent learning	170	85%
Placement learning	-	-
TOTAL	200	100%

ASSESSMENT

Assessment Component 1

☐ Written exam ☒ Coursework ☐ Practical

Mode of assessment	Volume	Weighting
Essay	2,500 words	50%

Assessment Component 2

☐ Written exam ☒ Coursework ☐ Practical

Mode of assessment	Volume	Weighting
Case Study Report	2,500 words	50%

Assessment Summary

Activity type	Percentage
Written exam	-
Coursework	100%
Practical	-
TOTAL	100%