

University of the West of England
MODULE SPECIFICATION

Code: USPJDH-20-2

Title: ASPECTS OF COGNITION

Version: 3

Level: 2

UWE credit rating: 20

ECTS credit rating: 10

Module type: STANDARD

Owning Faculty: Health and Life Sciences

Field: Psychology

Valid from: September 2005

Discontinued from:

Pre-requisites: Psychological Research Processes (USPJCU-20-1)

Co-requisites: NONE

Excluded combinations: Cognitive Psychology (USPJDD-20-2)

Learning outcomes:

At the end of this module, students will be able to :

- Critically discuss the developments that led to modern cognitive psychology.
- Understand the perceptual mechanisms through which the human cognitive receives and processes information.
- Understand the theories that seek to explain human cognitive performance.
- Understand key concepts in cognitive development.
- Discuss developments in cognitive psychology and real world applications.

Syllabus content:

Cognitive psychology in perspective
Methods of investigation used in Cognitive Psychology
Sensation and perception
Human perception: Visual and Auditory Perception
Attention and selection
Imagery and awareness
Theories, models, structure and site of memory
Retention and retrieval
Cognitive development
Using language, and language disorders
Development of memory
Forgetting and amnesia
Evolution of cognition
Organisation in memory
Intelligence and creativity
Thinking and reasoning : thinking logically, thinking practically
Novice to expert, the acquisition of cognitive skills
Artificial intelligence

Teaching and learning methods:

Weekly lectures introducing basic principles and theories. Independent learning using printed and computer based open learning materials.

Reading Strategy:

All students will be encouraged to make full use of the print and electronic resources available to them through membership of the University. These include a range of electronic journals and a wide variety of resources available through web sites and information gateways. The University Library's web pages provide access to subject relevant resources and services, and to the library catalogue. Many resources can be accessed remotely. Students will be presented with opportunities within the curriculum to develop their information retrieval and evaluation skills in order to identify such resources effectively.

Any **essential reading** will be indicated clearly, along with the method for accessing it, e.g. students may be expected to purchase a set text, be given or sold a print study pack or be referred to texts that are

available electronically, etc. This guidance will be available either in the module handbook, via the module information on Blackboard or through any other vehicle deemed appropriate by the module/programme leaders.

If **further reading** is expected, this will be indicated clearly. If specific texts are listed, a clear indication will be given regarding how to access them and, if appropriate, students will be given guidance on how to identify relevant sources for themselves, e.g. through use of bibliographical databases.

Indicative Reading/Bibliography:

Ashcroft M H (1994) *Human Memory & Cognition* (2nd Edition) New York: Harper Collins College Publishers
 Best J B (1995) *Cognitive Psychology* (4th Edition) St Paul: West Publishing Company
 Eysenck M W & Keane M (1997) *Cognitive Psychology* (3rd Edition) London: LEA
 Gavin H (1998) *The Essence of Cognitive Psychology* Prentice Hall
 Sternberg R J (1997) *Cognitive Psychology* Orlando: Harcourt Brace College Publishers
 Goswami U (1998) *Cognition in Children* Hove: Psychology Press
 Hampson P J & Moms P E (1996) *Understanding Cognition* Oxford: Blackwells
 Classical references as specified by tutors.

Assessment

Weighting between components A and B (standard modules only) A: 50% B: 50%

ATTEMPT 1

First Assessment Opportunity

Component A	Element weighting
EX2 Examination (2 hours)	1

Component B

Description of each element	Element weighting
ES1 Essay (2000 words)	1
SM1 Seminar Log	1

Second Assessment Opportunity (further attendance at taught classes) NO

Component A

Description of each element	Element weighting
EX2 Examination (2 hours)	1

Component B

Description of each element	Element weighting
ES1 Essay (2000 words)	1
WA1 Critique	1

SECOND (OR SUBSEQUENT) ATTEMPT Attendance at taught classes. NO

Specification confirmed byDate
(Associate Dean/Programme Director)