# **Liverpool** John Moores University

Title: LEARNING AND COGNITION: STYLES AND STRATEGIES

Status: Definitive

Code: **4003PSYSCI** (113628)

Version Start Date: 01-08-2011

Owning School/Faculty: Natural Sciences & Psychology Teaching School/Faculty: Natural Sciences & Psychology

Team	Leader
Fiona Simmons	Υ

Academic Credit Total

Level: FHEQ4 Value: 12.00 Delivered 22.00

**Hours:** 

Total Private
Learning 120 Study: 98

**Hours:** 

**Delivery Options** 

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	22.000

**Grading Basis:** 40 %

## **Assessment Details**

Category	Short Description	Description	Weighting (%)	Exam Duration
Essay	AS1	Coursework: 100% (2000 word report-Learning Profile and Personal Development Plan)	100.0	

#### **Aims**

- 1. To raise student's metacognitive ability, i.e. awareness of the ways in which they conceptualise learning, approach learning tasks, acquire and organise information.
- 2. To examine key theories and research in the area of student learning and cognition.
- 3. To enable students to develop and practice their learning and thinking skills.
- 4. To illustrate the educational implications of cognitive styles, learning styles & strategies.

# **Learning Outcomes**

After completing the module the student should be able to:

- Describe and discuss the impact of cognitive styles, learning styles and strategies on the quality of learning.
- 2 Relate theory to practice by reporting on their self-evaluation exercises.
- 3 Produce a personal action plan for their own academic development

### **Learning Outcomes of Assessments**

The assessment item list is assessed via the learning outcomes listed:

3

2

essay

# **Outline Syllabus**

Honey and Mumford's (1986) learning styles (Activist, Reflector, Theorist and Pragmatist); Kolb's Learning Cycle; The qualitative distinction between deep and surface approaches to learning; Methods of memory improvement; Test anxiety; Skills development (e. g. reading skills, essay writing, critical thinking)

# **Learning Activities**

- 1 Attend lectures
- 2 Complete and reflect on self assessment exercises

1

3 Directed reading

#### References

Course Material	Book
Author	Gibbs, G
Publishing Year	1992
Title	Improving the Quality of Student Learning
Subtitle	
Edition	
Publisher	Technical and Educational Services Ltd.
ISBN	

Course Material	Book
Author	Honey, P & Mumford, A.
Publishing Year	1992
Title	The Manual of Learning Styles
Subtitle	

Edition	3rd
Publisher	P.Honey
ISBN	

Course Material	Book
Author	Sternberg, R. J. & Zhang, L.
Publishing Year	2001
Title	Perspectives on thinking, learning and cognitive styles.
Subtitle	
Edition	
Publisher	Lawrence Erlbaum
ISBN	

Course Material	Book
Author	Cotrell, S.
Publishing Year	2003
Title	The study skills handbook
Subtitle	
Edition	
Publisher	Palgrave
ISBN	

### **Notes**

This module provides an introduction to the role of cognitive styles, learning styles and strategies in determining the quality of student learning. Students will gain a personal insight of the learning process and the manner in which they acquire and organise information. Within lectures students will practice and develop their thinking and learning skills.