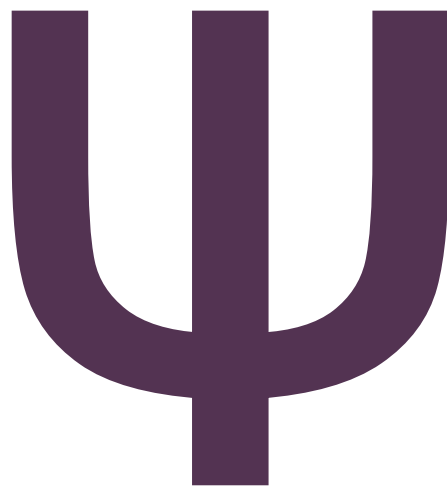


C8554

INTRODUCTION TO
BIOLOGICAL AND
COGNITIVE PSYCHOLOGY



2017 Module Handbook

Official Module Code

C8554

Module Convenor

Contact	Dr Ben Dyson	Office	Pev 2 4B4
Email	b.j.dyson@sussex.ac.uk	Telephone	01273 676661
Office Hours	Wednesdays 10-12, or, by appointment		

Type of Module

Introduction to Biological and Cognitive Psychology is a first year option module, for all non-Psychology majors.

Syllabus

This course introduces students to Psychology: the scientific study of mind, brain and behaviour. We begin our journey by examining some of the basic approaches and methodologies in Psychology, evaluating theories and ideas with respect to empirical data and applying the findings of Psychology to everyday experience. The course surveys core areas including approaches in Psychology, Research Methods, Biological Psychology, Sensation and Perception, Consciousness, Learning, Attention and Memory, and, Thinking and Intelligence.

Module Aims and Objectives

By the end of the module, a successful student should be able to:

- Demonstrate an understanding of the key concepts and terms within Psychology
- Understand the methodologies used in Psychology and correctly interpret the data generated by them

Module Summary

Psychology is a science that used a number of techniques to reliably and validly answer questions that we have about the mind, brain and behaviour. This course will serve as an introduction to some of the basic principles of psychological methodology, key ideas and theories surrounding cornerstone aspects of Psychology such as perception, memory and learning, as well as applying these principles to everyday problems or situations.

Teaching

This involves one, two hour lecture each week.

Readings

All readings are available in pdf format on Study Direct, under the appropriate week. You do not need to buy a textbook for this course.

LECTURE SCHEDULE

(Use Sussex Direct to confirm times and locations)

Date	Topic	Readings
Sep.28	L1) Psychology as Science	Lillienfeld et al
Oct.5	L2) Scientific Methods	Gazzaniga et al
Oct.12	L3) Biological Basics	Passer et al
Oct.19	In-Class Test 1	Materials from L1, L2, L3
Oct.26	L4) Sensing and Perceiving	Sdorow et al
Nov.2	L5) Consciousness	Schacter et al
Nov.9	L6) Learning	Eysenck
Nov.16	In-Class Test 2	Materials from L4, L5, L6
Nov.23	L7) Memory	Lindsay et al
Nov.30	L8) Thinking	Gleitman et al
Dec.7	L9) Course Review	N/A
Dec.14	In-Class Test 3	Materials from L7 and L8, and selected materials from L1 – L6

References

Once again, you do not need to purchase a book for this course. The written assignment and all the materials that will appear on the in-class tests will be based on information and the application of information provided in the pdfs.

There are a variety of Introduction to Psychology textbooks in the library, in stores and on-line. The amount of overlap between different books is often striking. Below are the particular books used for this course, and the lectures related to them.

- L1 Lilienfeld, S. O., Lynn, S. J., Namy, L. L. & Wolff, N. J. (2015). Psychology: From Inquiry to Understanding (3rd Edition). Pearson: London.
- L2 Gazzaniga, M., Heatherton, T. & Halpern, D. (2016). Psychological Science (5th Edition). W. W. Norton: London.
- L3 Passer, M. W. & Smith, R. E. (2001) Psychology: Frontiers and Applications. McGraw Hill: London.
- L4 Sdorow, L. M. & Rickabaugh, C. A. (2002). Psychology (5th Edition). McGraw Hill: London.
- L5 Schacter, D., Gilbert, D. & Wegner, D. (2011). Psychology (2nd Edition). Worth Publishers: New York.
- L6 Eysenck, M. W. (2004). Psychology: An International Perspective. Psychology Press: Hove.
- L7 Lindsay, D. S., Paulhus, D. L. & Nairne, J. S. (2008). Psychology: The Adaptive Mind (3rd Canadian Edition). Thomson Nelson: UK.
- L8 Gleitman, H., Gross, J. & Reisberg, D. (2011). Psychology (8th Edition). W. W. Norton: London.

Module Monitoring and Student Feedback

The module will be monitored using a variety of formal and informal methods. There is a forum specifically for this module on StudyDirect that you can use anytime.

Feedback may be also collected during or after the lectures and you will be asked to complete a module questionnaire in the final two weeks of the module. Finally, the module organiser, Dr Ben Dyson, will be available during his Office Hours for individual discussion of issues relating to the module.

In-Class Tests (30%, 30%, 40%)

Your understanding of the lecture and textbook materials will be assessed by three tests which contain multiple-choice questions only. The first two tests are not cumulative and will focus only on the materials of the immediately preceding weeks (for example, Test 2 will focus only on L4, L5 and L6). The exception is Test 3, which will include materials on L7 to L8, in addition to materials covered throughout the whole course.

Information on the following can be found at the link below:

- Submitting your work
- Missing a deadline
- Plagiarism and Collusion - Academic Misconduct
- Late penalties
- Exceptional circumstances
- Exams
- Help with managing your studies and competing your work
- Assessment Criteria

<http://www.sussex.ac.uk/psychology/internal/students/examinationsandassessment>