

PS361-15 Words and Reading

20/21

Department

Psychology

Level

Undergraduate Level 3

Module leader

James Adelman

Credit value

15

Module duration

12 weeks

Assessment

67% coursework, 33% exam

Study location

University of Warwick main campus, Coventry

Description

Introductory description

Words and Reading is about the progress that has been made towards an integrated theoretical understanding of the cognitive processes of successful (and unsuccessful) visual word recognition

[Module web page](#)

Module aims

To provide students with a critical understanding of evidence and theory in the field of visual word recognition.

Outline syllabus

This is an indicative module outline only to give an indication of the sort of topics that may be covered. Actual sessions held may differ.

The nature of data regarding and study designs in visual word recognition (VWR), to include impaired, unimpaired and developing readers; analysis of such designs and data.

Theoretical approaches to VWR, including their computational and mathematical instantiation.

The nature of orthographic processing, and the roles of phonology and semantics in VWR;

evidence relating to individual differences.

Learning outcomes

By the end of the module, students should be able to:

- critically evaluate evidence in visual word recognition
- describe and evaluate models of visual word recognition
- elucidate the purpose, strengths and weaknesses of different paradigms of visual word recognition research
- formulate and evaluate experimental designs involving verbal stimuli for visual word recognition research
- formulate, evaluate and implement data analysis strategies for data from visual word recognition research
- formulate, evaluate and implement computational modelling strategies to understand behaviour in visual word recognition paradigms

Indicative reading list

Adelman, J. S. (Ed.) (2012). Visual word recognition, volume 1: Models and methods, orthography and phonology. Hove, England: Psychology Press.

Adelman, J. S. (Ed.) (2012). Visual word recognition, volume 2: Meaning and context, individuals and development. Hove, England: Psychology Press.

[View reading list on Talis Aspire](#)

Subject specific skills

evaluation of models of word recognition
implement data analysis strategies
formulate and evaluate experimental designs

Transferable skills

critical evaluation of evidence
effective communication skills to develop a cogent argument
computer literacy
effective personal planning skills
familiarity with collecting and organising stored information found in library book and journal collections

Study

Study time

Type	Required
Lectures	18 sessions of 1 hour (12%)
Practical classes	8 sessions of 2 hours (11%)
Private study	116 hours (77%)
Total	150 hours

Private study description

Individual study (including revision) and assessed coursework sum to 116 notional hours.

Costs

No further costs have been identified for this module.

Assessment

You do not need to pass all assessment components to pass the module.

Students can register for this module without taking any assessment.

Assessment group D4

	Weighting	Study time
Data report	33%	
Modelling report	34%	
Exam	33%	

- Online examination: No Answerbook required

Feedback on assessment

Annotations on coursework scripts

[Past exam papers for PS361](#)

Availability

Courses

This module is Optional for:

- Year 3 of UPSA-C800 Undergraduate Psychology

- Year 4 of UPSA-C801 Undergraduate Psychology (with Intercalated year)
- Year 3 of UPSA-C804 Undergraduate Psychology with Education Studies

This module is Core option list B for:

- Year 3 of UPSA-C802 Undergraduate Psychology with Linguistics

This module is Option list A for:

- Year 3 of UPSA-C804 Undergraduate Psychology with Education Studies

This module is Option list B for:

- Year 3 of UPHA-VL78 BA in Philosophy with Psychology
- Year 4 of UPHA-VL79 BA in Philosophy with Psychology (with Intercalated year)
- Year 1 of TPSS-C8P9 Postgraduate Taught Psychological Research