

We're delighted you're thinking about studying at Brunel University London.

Our lecturers have put together the following information to help you prepare for your course. This will give you a snapshot of the materials and reading list you'll be using. You'll get a full breakdown of information before you enrol.

On our website you can also [find out more about your modules](#) and [chat to a current student](#).

If you have any more questions, [please get in touch](#).

We look forward to welcoming you to Brunel.

Sample lecture/coursework questions

1. Are there biological constraints in Classical Conditioning? Discuss. Report the procedure and results of two studies supporting your answer.
2. How can attitudes be changed? Explain your answer using evidence from empirical research and psychological theory.
3. Choose a specific behaviour you are interested in (eating, sleeping, social behaviour, exercising, studying etc) and quantify it over a period of time. Then record it (pen-and-paper, or through electronic means e.g. using an app) and save it as an excel dataset. Use descriptive statistics and graphs to generate and illustrate insights into your behaviour over time.
4. Select, describe and discuss the method and results of TWO studies that Bandura conducted to test his social learning theory.



Reading list

- Carr, A. (2012). Clinical psychology: an introduction. Routledge.
- Jhangiani, R. S., Chiang, I. C. A., Cutler, C., & Leighton, D. C. (n.d.). Research methods in psychology (4th edition).
- Ward, J. (2015). The student's guide to cognitive neuroscience (Third edition). Psychology Press, Taylor & Francis Group. (Chapters 6, 7, 8, 9, 14 and 15).
- Pinel, J. P. J., & Barnes, S. (2018). Biopsychology (Tenth edition). Pearson. (Chapters 2, 3, 4, 5, 7, 10).
- Gazzaniga, M. S., Ivry, R. B., & Mangun, G. R. (2014a). Cognitive neuroscience: the biology of the mind. In Cognitive neuroscience: the biology of the mind (Fourth edition, pp. 3-19). (Chapter 1, 2, 3)
- Mazur, J. E. (2017a). Learning and behavior (Eighth edition). Routledge, Taylor & Francis Group.
- Branscombe, N. R., & Baron, R. A. (2017a). Social psychology (Fourteenth Edition). Pearson.
- Navarro, D. J., & Foxcroft, D. R. (2019). [Learning stats with jamovi: A tutorial for psychology students and other beginners](#) (Version 0.70).
- Visit [here](#) to learn about career options with a degree in Psychology.
- Visit [here](#) to familiarise with APA writing style

Indicative content

- Introduction to various psychopathologies including: eating disorders; anxiety disorders; mood disorders; schizotypy disorders; learning disabilities; attention disorders and a variety of the less well-known psychopathologies
- Introduction to research methods in psychology including: the scientific method; ethical issues in the conduct of psychological research; observation; survey research; independent-group designs; repeated-measures designs; complex designs; quasi-experimental designs; data analysis and interpretation.
- Introduction into the anatomy of the nervous system; neuronal communication; methods to study brain and cognition; visual perception; auditory perception; somatosensory perception; attention; memory; action; cognitive control; language; emotion.
- Basic principles in classical and operant conditioning; theories and research on classical and operant conditioning; social cognitive learning theory; social cognition; social perception; social emotions; and group processes.
- Quantitative experimental designs; summarising and graphing data; statistical concepts such as: mean, standard deviation, distribution, variance and skew.

