PSYC 3202 – History and Philosophy of Psychology

Unit of Study Code: PSYC3202

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Format of Unit:
2 x 1 hour lectures/week x 13 weeks
1 x 1 hour tutorial/week x 12 weeks

Credit Point Value:
4 Credit Points

Qualifying:
12 credit points of Intermediate Psychology

Assessment:
Classwork:
A 2,000 word essay, worth 40% of unit total
Due Date: Thursday, April 20 (week 8)

Examination:
A 1.5 hr essays and/or short answer type examination, worth 60% of unit total

Evaluation of teaching and learning:
Date: Week 13 of semester
Type: questionnaire

Unit of study general description:

Historical Foundations

1. Scientific revolution and Descartes
2. British empiricism: Locke, Berkeley, Hume
3. Faculty Psychology
4. Neuroscience: Descartes to Helmholtz
5. Wundt and the founding of German psychology

University of Sydney - Administrative Guidelines Psychology 3, 2000
6. Continental psychology after Wundt, including Binet and Gestalt psychology
7. Evolutionary theory
8. Psychology of adaptation, including James
9. Functionalism
10. Behaviourism
11. Applied psychology
12. The cognitive revolution

Philosophical Considerations

A. Psychology as science
1. The roles of observation and theory in science; operationism in psychology
2. Testing theories: evidence, confirmation, falsification, induction and the logic of statistical inference in psychology
3. Scientific explanation; causality, determinism and functional explanation in psychology
4. Constructing scientific theories: instrumentalism, realism and the ontological status of theoretical concepts in psychology
5. Reductionism in science; the reduction of psychology to neurophysiology
6. Theory change, scientific progress, revolutions and the role of paradigms in psychology
7. Current alternatives to scientific objectivity: social constructionism and postmodernism

B. Some fundamental concepts of psychology
1. The concept of behaviour; bodily movements, actions and behaviour as a process
2. The concept of cognition: the representational concept of cognition and alternatives; the observation of cognitive processes
3. The concept of motivation: intentions, desires, goal directedness, needs and drives

Teaching outcomes:

(1) Awareness of the historical background and development of psychology as a discipline.
(2) Ability to describe and evaluate significant themes in the history of psychology.
(3) Awareness of explicit and implicit philosophical assumptions, (e.g., epistemological, ontological), embedded in psychological theories.
(4) Ability to identify and evaluate such philosophical assumptions.
(5) Ability to select particular topics in the history and philosophy of psychology, identify the relevant concepts and formulate historically and logically argued theses about them.
(6) Acquisition of basic library skills to pursue research in the history and philosophy of psychology.
(7) Recognition that all psychological enquiry takes place in an historical and philosophical matrix.
Evidence of learning:

Assessment will take the form of an essay on a topic to be chosen from a given list, as well as a written examination which will cover the full syllabus. The examination will be in the form of essay and/or short-answer questions.

TIMETABLE

Lecturers: Dr. T. McMullen, weeks 1-3; Prof. R. Boakes, 2-6; Dr. F. Hibberd, 7-11; Dr. J. Michell, 12-13.

<table>
<thead>
<tr>
<th>WEEK</th>
<th>LECTURES</th>
<th>TUTORIALS</th>
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<tbody>
<tr>
<td>1</td>
<td>1. (I) The philosophical background of modern psychology: (i) British Empiricism; empiricism vs rationalism. 2. (i) Representationism; the primary/secondary quality distinction and its viability.</td>
<td>No meeting.</td>
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<td>4</td>
<td>7. 19th century evolutionary theory. 8. Mental evolution and comparative psychology.</td>
<td>Hume on phenomenalism, associationism and causality.</td>
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<td>9</td>
<td>17. Popper’s theory of falsificationism. 18. Kuhn’s philosophy of science and its impact on psychology.</td>
<td>Schlick on the logical positivist view of meaning and verification.</td>
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TEXT


OR