



Graduate Diploma in Psychology

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Course Website: http://sydney.edu.au/science/psychology/current_students/gdp/index.shtml

Faculty Handbook: <http://sydney.edu.au/handbooks/science/>

Course Code: LF017 Graduate Diploma in Psychology

Course Requirements:

(1) The units of study that may be taken for these awards are set out in the Graduate Diploma in Psychology table.

(2) To qualify for the Graduate Diploma in Psychology a candidate must complete 48 credit points, including:

- (a) 24 credit points of intermediate units of study in Psychology; and
- (b) 24 credit points of senior units of study in Psychology which must include PSYC3018.

Example Study Plan

GRADUATE DIPLOMA IN PSYCHOLOGY - POSSIBLE STUDY PLAN			
Semester 1	Year 1	PSYC 2011	Brain and Behaviour
		PSYC 2012	Statistics and Research Methods for Psychology
Semester 2	Year 1	PSYC 2013	Cognitive and Social Psychology
		PSYC 2014	Personality and Intelligence I
Semester 1	Year 2	HPSC 3023	History and Philosophy of Psychology & Psychiatry *
		PSYC 3018	Abnormal Psychology
Semester 2	Year 2	PSYC 3010	Advanced Statistics for Psychology **
		PSYC 3013	Perceptual Systems

* This is available for senior psychology students and will count towards a major in Psychology. Successful completion of this unit of study is essential for students intending to take the Theoretical Thesis option in Psychology Honours.

** Successful completion of this unit of study is essential for students intending to apply for 4th year Psychology Honours.

Units of study table

<i>Unit of study</i>	<i>Credit points</i>	<i>A: Assumed knowledge P: Prerequisites C: Corequisites N: Prohibition</i>	<i>Session</i>
Intermediate Units			
Students must complete 24 credit points from the following:			
PSYC2011 Brain and Behaviour	6	P PSYC1001 and PSYC1002. N PSYC2111	Semester 1
PSYC2911 Brain and Behaviour (Advanced)	6	P A distinction average in PSYC1001 and PSYC1002 N PSYC2011, PSYC2111	Semester 1
PSYC2012 Statistics & Research Methods for Psych	6	A Recommended: HSC Mathematics, any level P PSYC1001 and PSYC1002 N PSYC2112	Semester 1
PSYC2013 Cognitive and Social Psychology	6	P PSYC1001 and PSYC1002. N PSYC2113	Semester 2
PSYC2014 Personality and Intelligence 1	6	P PSYC1001 and PSYC1002 N PSYC2114	Semester 2
Senior Units			
Students must complete 24 credit points from the following:			
NB: These 24 credit points must include PSYC3018. Students who want to be eligible for entry to the Honours program must also include PSYC3010.			
NB: For those intending to take the theoretical thesis option in Psychology Honours: HPSC3023 is needed as a prerequisite.			
PSYC3010 Advanced Statistics for Psychology	6	P (PSYC2012 or PSYC2112) plus at least one other Intermediate Psychology Unit of Study from PSYC2011, PSYC2911, PSYC2111, PSYC2013, PSYC2113, PSYC2014 and PSYC2114. N PSYC3201	Semester 2
PSYC3011 Learning and Behaviour	6	A PSYC2012 or PSYC2112 P (PSYC2011 or PSYC2911 or PSYC2111) and at least one other Intermediate Psychology Unit from PSYC2012, PSYC2112, PSYC2013, PSYC2113, PSYC2014 or PSYC2114. N PSYC3209	Semester 1
PSYC3012 Cognition, Language and Thought	6	A PSYC2012 or PSYC2112 P (PSYC2013 or PSYC2113) and at least one other Intermediate Psychology unit from PSYC2011, PSYC2911, PSYC2111, PSYC2012, PSYC2112, PSYC2014 or PSYC2114. N PSYC3205	Semester 1
PSYC3013 Perceptual Systems	6	A PSYC2012 P (PSYC2011 or PSYC2911 or PSYC2111) and at least one other Intermediate Psychology Unit from PSYC2012, PSYC2112, PSYC2013, PSYC2113, PSYC2014, PSYC2114 or ANAT2010 N PSYC3210	Semester 2

PSYC3014 Behavioural and Cognitive Neuroscience	6	A PSYC2113 or PSYC2013 P Either ((PSYC2011 or PSYC2911 or PSYC2111) and at least one other Intermediate Psychology Unit from (PSYC2012 or PSYC2112), (PSYC2013 or PSYC2113), (PSYC2014 or PSYC2114)) OR ((PSYC2011 or PSYC2911 or PSYC2111 or PSYC2013) and ANAT2010 and PCOL2011) N PSYC3914, PSYC3204, PSYC3215	Semester 2
PSYC3914 Behavioural & Cognitive Neuroscience Adv	6	A PSYC2113 or PSYC2013 P Distinction or above across: 1. PSYC (2011 or 2911 or 2111) and at least one other Intermediate Psychology Unit from PSYC (2012 or 2112), PSYC (2013 or 2113), PSYC (2014 or 2114). OR 2. (PSYC2011 or 2911 or 2111 or 2013) and ANAT2010 and PCOL2011. N PSYC3014, PSYC3204, PSYC3215	Semester 2
PSYC3015 Personality and Intelligence 2	6	A (PSYC2012 or PSYC2112); (PSYC2013 or PSYC2113) P (PSYC2014 or PSYC2114) and (PSYC2011 or PSYC2911 or PSYC2111 or PSYC2012 or PSYC2112 or PSYC2013 or PSYC2113)	Semester 1
PSYC3016 Developmental Psychology	6	P PSYC2013 or PSYC2113 and at least one other Intermediate Psychology unit from PSYC2011, PSYC2911, PSYC2111, PSYC2012, PSYC2112, PSYC2014 and PSYC2114. N PSYC3206	Semester 2
PSYC3017 Social Psychology	6	A PSYC2012 or PSYC2112. P PSYC2013 or PSYC2113 and at least one other Intermediate Psychology Unit of Study from PSYC2011, PSYC2911, PSYC2111, PSYC2012, PSYC2112, PSYC2014 and PSYC2114. N PSYC3212	Semester 1
PSYC3018 Abnormal Psychology	6	A (PSYC2012 or PSYC2112) and (PSYC2014 or PSYC2114) P At least two intermediate Psychology units of study from PSYC2011, PSYC2911, PSYC2111, PSYC2012, PSYC2112, PSYC2013, PSYC2113, PSYC2014 and PSYC2114 N PSYC3203	Semester 1
PSYC3020 Applications of Psychological Science	6	P 12 credit points of junior psychology and 12 credit points in Intermediate Psychology N PSYC3019	Semester 2
HPSC3023 Psychology & Psychiatry: History & Phil	6	A Basic knowledge about the history of modern science as taught in HPSC2100 AND the principles of philosophy of science as taught in HPSC2101 OR knowledge of the various sub-disciplines within Psychology. P (at least 12 credit points of intermediate HPSC Units of study) OR (a CR or above in one HPSC intermediate Unit of Study) OR (12 intermediate credit points in psychology). N PSYC3202	Semester 1

Unit of study descriptions 2013

PSYC2011 Brain and Behaviour

Credit points: 6 **Teacher/Coordinator:** Dr Ian Johnston **Session:** Semester 1 **Classes:** Three 1 hour lectures and one 1 hour tutorial per week. **Prerequisites:** PSYC1001 and PSYC1002. **Prohibitions:** PSYC2111 **Assessment:** One 2 hour exam, major assignment (1500-2000 word essay/report), minor assignment (short written practical exercise and/ or tutorial quizzes (100%) **Campus:** Camperdown/Darlington

This Unit of Study examines a range of phenomena and principles in behaviour, learning and perception, and their relations to underlying neural substrates. The emphasis in learning is on instrumental conditioning and the principle of reinforcement, ranging from applications of this principle to its neural substrates. Also covered are motivational aspects of behaviour, such as punishment and avoidance, anxiety and depression, addiction, sex and appetite, together with related neurochemical mechanisms and the effects of various psychopharmacological agents on these processes. A number of perceptual phenomena will be studied, such as motion detection, recognition of faces, identification of emotion, hearing and hearing loss, taste discrimination, and chronic pain. The practical classes are designed for students with an interest in clinical and therapeutic Psychology, and will allow students to design and implement a behaviour modification programme.

Textbooks

See school website

PSYC2911 Brain and Behaviour (Advanced)

Credit points: 6 **Teacher/Coordinator:** Dr Ian Johnston **Session:** Semester 1 **Classes:** Three 1 hour lectures and one 1 hour tutorial per week. **Prerequisites:** A distinction average in PSYC1001 and PSYC1002 **Prohibitions:** PSYC2011, PSYC2111 **Assessment:** 1 x 2 hour examination, 1 x 1500 word report, 1 x quiz, 1 x oral presentation/debate (100%). **Campus:** Camperdown/Darlington

This Unit of Study focuses on the Behavioural Sciences, Neurosciences, and the study of perception. The lecture content is the same as PSYC2011, and examines a range of phenomena and principles in behaviour, learning and perception, and their relations to underlying neural substrates. The emphasis in learning is on instrumental conditioning and the principle of reinforcement, ranging from applications of this principle to its neural substrates. Also covered are motivational aspects of behaviour, such as punishment and avoidance, anxiety and depression, addiction, sex and appetite, together with related neurochemical mechanisms and the effects of various psychopharmacological agents on these processes. A number of perceptual phenomena will be studied, such as motion detection, recognition of faces, and identification of emotion, hearing and hearing loss, taste discrimination, and chronic pain. The practical classes differ from PSYC2011, as it is targeted for those who would like to learn more about the experimental study of behaviour and the neurosciences. Students will gain hands-on laboratory experience in how the principles and phenomena of behavioural neuroscience may be studied experimentally.

Textbooks See School of Psychology website for details.

PSYC2012 Statistics & Research Methods for Psych

Credit points: 6 **Session:** Semester 1 **Classes:** Two 1 hour lectures and one 1 hour tutorial per week, plus one 1 hour lecture and one 1 hour tutorial per fortnight. **Prerequisites:** PSYC1001 and PSYC1002 **Prohibitions:** PSYC2112 **Assumed knowledge:** Recommended: HSC Mathematics, any level **Assessment:** One 2 hour exam, class tests, online quizzes, one 1500 word group project, one 45 minute mid-semester exam (100%) **Campus:** Camperdown/Darlington

The aim is to introduce students to fundamental concepts in statistics as applied to psychological research. These include summary descriptive statistics, an introduction to the principles and practice of research design, and the use of inferential statistics. Building upon this framework, the unit of study aims to develop each student's expertise in understanding

the rationale for, and application of, a variety of statistical tests to the sorts of data typically obtained in psychological research.

Textbooks See school website

PSYC2013 Cognitive and Social Psychology

Credit points: 6 **Teacher/Coordinator:** Dr Karen Gonsalkorale **Session:** Semester 2
Classes: Three 1 hour lectures and one 1 hour tutorial per week. **Prerequisites:** PSYC1001 and PSYC1002. **Prohibitions:** PSYC2113 **Assessment:** One 2 hour exam, major assignment (1500-2000 word essay/report), minor assignment (short written practical exercise and/or tutorial quiz) (100%) **Campus:** Camperdown/Darlington

This unit expands the depth and range of topics introduced in the first year lectures on Cognitive Processes, Developmental Psychology and Social Psychology. The section on Cognitive Processes focuses on current theories of memory, attention, problem solving and decision making and discusses the methods and issues involved in investigating these processes in both healthy individuals and people with cognitive disorders. The section on Developmental Psychology discusses early social and cognitive development. The section on Social Psychology examines salient topics in social psychology, such as impression management, social cognition, and prejudice.

Textbooks See school website

PSYC2014 Personality and Intelligence 1

Credit points: 6 **Teacher/Coordinator:** Dr Niko Tiliopoulos **Session:** Semester 2 **Classes:** Three 1 hour lectures and one 1 hour tutorial per week. **Prerequisites:** PSYC1001 and PSYC1002 **Prohibitions:** PSYC2114 **Assessment:** One 2 hour exam, major assignment (1500-2000 word essay/report), minor assignment (short written practical exercise and/or tutorial quizzes) (100%) **Campus:** Camperdown/Darlington

The main aim of this course is to introduce students to a number of influential theories in personality and intelligence. Students will be exposed to some conceptual analysis and will be expected to gain an understanding and be able to examine critically the various theories covered. Furthermore, students will be introduced to key topics in the scientific study and assessment of individual differences (Psychometrics) in personality and intelligence. The course will cover both conceptual (e.g. validity and reliability) and applied (e.g. Factor Analysis) elements of statistical psychometric inference.

Textbooks See School website

PSYC3010 Advanced Statistics for Psychology

Credit points: 6 **Teacher/Coordinator:** Dr Sabina Kleitman **Session:** Semester 2 **Classes:** Two 1 hour lectures and one 2 hour tutorial per week. **Prerequisites:** (PSYC2012 or PSYC2112) plus at least one other Intermediate Psychology Unit of Study from PSYC2011, PSYC2911, PSYC2111, PSYC2013, PSYC2113, PSYC2014 and PSYC2114. **Prohibitions:** PSYC3201 **Assessment:** One 2 hour exam, class tests, 1500 word assignment, practical exercises (100%) **Campus:** Camperdown/Darlington

This unit of study expands upon students' knowledge of the general linear model and its applications in the analysis of data from psychological research. The first half of the course is focused on research for which analysis of variance would be appropriate, and develops students' ability to test more focused questions than can be answered by omnibus F tests and contrasts. Qualitative methods will also be considered. In the second half of the course, students will gain an understanding of multivariate techniques, such as multiple regression and path analysis.

Textbooks See School website

PSYC3011 Learning and Behaviour

Credit points: 6 **Teacher/Coordinator:** Dr Evan Livesey **Session:** Semester 1 **Classes:** Two 1 hour lectures and one 2 hour tutorial per week. **Prerequisites:** (PSYC2011 or PSYC2911 or PSYC2111) and at least one other Intermediate Psychology Unit from PSYC2012, PSYC2112, PSYC2013, PSYC2113, PSYC2014 or PSYC2114. **Prohibitions:**

PSYC3209 Assumed knowledge: PSYC2012 or PSYC2112 **Assessment:** One 2 hour exam, one 2000 word prac report, tutorial quizzes (100%) **Campus:** Camperdown/Darlington
This unit addresses the fundamental concepts and more important research findings related to contemporary theories of associative learning in animals and humans. It examines the application of such fundamental research to issues such as drug use and food choice. It is designed to foster skills in reading primary sources in this area, and provide the opportunity for hands-on experience in carrying out a research project.
Textbooks See School website

PSYC3012 Cognition, Language and Thought

Credit points: 6 **Session:** Semester 1 **Classes:** Two 1 hour lectures and one 2 hour practical per week. **Prerequisites:** (PSYC2013 or PSYC2113) and at least one other Intermediate Psychology unit from PSYC2011, PSYC2911, PSYC2111, PSYC2012, PSYC2112, PSYC2014 or PSYC2114. **Prohibitions:** PSYC3205 **Assumed knowledge:** PSYC2012 or PSYC2112 **Assessment:** One 2 hour exam, 2000 word prac report, practical exercise(s) (100%) **Campus:** Camperdown/Darlington
This unit extends the theories and methods of investigating memory and attentional processes discussed in PSYC2013 to consider a number of domains of higher cognitive processing. One strand of the course will focus on the cognitive processes involved in speech perception, language comprehension, language production, and reading. The remainder of the course will deal with the cognitive processes involved in reasoning and skill acquisition. The practical program will expose students to a variety of the research methods used to investigate higher cognitive processes, develop their understanding of how these methods can be used to investigate hypotheses about mental processes and consider applications of cognitive research to real-world problems and issues.
Textbooks See School website

PSYC3013 Perceptual Systems

Credit points: 6 **Teacher/Coordinator:** Professor Frans Verstraten **Session:** Semester 2 **Classes:** Two 1-hour lectures and one 2-hour tutorial per week. **Prerequisites:** (PSYC2011 or PSYC2911 or PSYC2111) and at least one other Intermediate Psychology Unit from PSYC2012, PSYC2112, PSYC2013, PSYC2113, PSYC2014, PSYC2114 or ANAT2010 **Prohibitions:** PSYC3210 **Assumed knowledge:** PSYC2012 **Assessment:** One 2-hour exam, one 2000 word report, tutorial quiz, group presentation (100%) **Campus:** Camperdown/Darlington
Perception poses many challenges: how do we see colour and movement? How do we perceive surfaces and materials? How does combining information from multiple senses improve our perception? This unit draws on behavioural and neurophysiological perspectives to deepen understanding of current research topics in perception. The emphasis is on how visual information is processed to accomplish functions such as perceiving a single edge, extracting the contours that form a face, or the spatial relations needed to call offside on the sports field. Students also gain conceptual tools for evaluating the empirical and theoretical worth of recent research in perception. During the tutorial component of the course students will develop a practical experiment in which they formulate and test a hypothesis. In this way students gain important research experience that gives them valuable insight into the scientific process as it exists both in professional work and in the empirical research project required for the Honours degree.
Textbooks Sensation & Perception, Third Edition

PSYC3014 Behavioural and Cognitive Neuroscience

Credit points: 6 **Session:** Semester 2 **Classes:** Two 1 hour lectures and one 2 hour practical per week. **Prerequisites:** Either ((PSYC2011 or PSYC2911 or PSYC2111) and at least one other Intermediate Psychology Unit from (PSYC2012 or PSYC2112), (PSYC2013 or PSYC2113), (PSYC2014 or PSYC2114)) OR ((PSYC2011 or PSYC2911 or PSYC2111 or PSYC2013) and ANAT2010 and PCOL2011) **Prohibitions:** PSYC3914, PSYC3204, PSYC3215 **Assumed knowledge:** PSYC2113 or PSYC2013 **Assessment:** One 2 hour exam, one major essay/report 2000-2500 words, tutorial quiz and participation (100%) **Campus:** Camperdown/Darlington

This unit of study will focus on approaches to studying neurosciences incorporating molecular, pre-clinical and clinical models of brain function. These biological models of brain function will be linked with behavioural, affective and cognitive function and dysfunction. The implications of focal cognitive deficits in neurological patients for models of normal cognitive function will also be explored. Specific topics to be covered will be selected from the following areas: sensorimotor integration, and the neural and molecular basis of learning and memory, attention, language, visual cognition and praxis. In addition to lectures, a practical component will cover basic neuroanatomy, histology and neuropharmacology, and will introduce students to experimental and case-study approaches to studying neurosciences.

Textbooks See School website

PSYC3914 Behavioural & Cognitive Neuroscience Adv

Credit points: 6 **Teacher/Coordinator:** Dr Laura Corbit **Session:** Semester 2 **Classes:** Two lectures, one 1 hour tutorial and one 2 hour practical per week. **Prerequisites:** Distinction or above across: 1. PSYC (2011 or 2911 or 2111) and at least one other Intermediate Psychology Unit from PSYC (2012 or 2112), PSYC (2013 or 2113), PSYC (2014 or 2114). OR 2. (PSYC2011 or 2911 or 2111 or 2013) and ANAT2010 and PCOL2011. **Prohibitions:** PSYC3014, PSYC3204, PSYC3215 **Assumed knowledge:** PSYC2113 or PSYC2013 **Assessment:** 1 x 2 hour exam (end of semester), 1 x 1 hour quiz (mid-semester), 1 x presentation, 1 written assignment (lab report), attendance and participation in tutorial/practical exercises (100%) **Campus:** Camperdown/Darlington

This unit of study will focus on approaches to studying neurosciences incorporating molecular, pre-clinical and clinical models of brain function. These biological models of brain function will be linked with behavioural, affective and cognitive function and dysfunction. The implications of focal cognitive deficits in neurological patients for models of normal cognitive function will also be explored. Specific topics to be covered will be selected from the following areas: sensorimotor integration, and the neural and molecular basis of learning and memory, attention, language, visual cognition and praxis. The lecture material will be the same as for PSYC3014, however, the practical class is targeted for those who would like to learn more about the experimental study of behaviour and the neurosciences. The practical component of the advanced stream will cover basic neuroanatomy, histology and neuropharmacology and will introduce students to experimental approaches to studying brain-behaviour relationships in a group-run, in-class experiment that will be conducted over the course of the semester.

Textbooks See School of Psychology website for details.

PSYC3015 Personality and Intelligence 2

Credit points: 6 **Teacher/Coordinator:** Dr Carolyn MacCann **Session:** Semester 1 **Classes:** Two 1 hour lectures and one 2 hour tutorial per week. **Prerequisites:** (PSYC2014 or PSYC2114) and (PSYC2011 or PSYC2911 or PSYC2111 or PSYC2012 or PSYC2112 or PSYC2013 or PSYC2113) **Assumed knowledge:** (PSYC2012 or PSYC2112); (PSYC2013 or PSYC2113) **Assessment:** One 2 hour exam; one 2500 word report; tutorial quizzes (100%) **Campus:** Camperdown/Darlington

The aim of this unit of study is to provide an overview of the different areas of research and practice in personality, intelligence, and individual differences. Students will be exposed to a wide variety of different theoretical models of personality, intelligence, and metacognition and encouraged to critically evaluate these theories based on the supporting research evidence. The methods of conducting and evaluating individual differences research will also be a focus of the course. Students will be encouraged to take multiple perspectives, evaluating theories of personality and intelligence in terms of their empirical and theoretical support as well as their potential applications.

Textbooks See school website.

PSYC3016 Developmental Psychology

Credit points: 6 **Teacher/Coordinator:** Dr Marc de Rosnay **Session:** Semester 2 **Classes:** Two 1 hour lectures and one 2 hour tutorial per week. **Prerequisites:** PSYC2013 or PSYC2113 and at least one other Intermediate Psychology unit from PSYC2011, PSYC2911, PSYC2111, PSYC2012, PSYC2112, PSYC2014 and PSYC2114. **Prohibitions:** PSYC3206

Assessment: One 2 hour exam, one 2000 word report, minor assignment (100%) **Campus:** Camperdown/Darlington

This unit examines various theoretical approaches to human development and selected issues within Developmental Psychology. The major issues/controversies in developmental theory are examined in relation to a number of the more influential theoretical approaches. Students are expected to gain an understanding of the main theoretical influences upon current developmental research and to understand how different theoretical approaches affect research. The unit introduces students to a range of issues in selected areas of contemporary Developmental Psychology. Students are expected to gain knowledge of these areas, and to develop a critical approach to the analysis of current research and theoretical issues. They are also expected to apply their knowledge in practical exercises involving observations of children.

Textbooks White, Hayes & Livesey (2010) Developmental Psychology (2nd ed.). Pearson Edn.

PSYC3017 Social Psychology

Credit points: 6 **Teacher/Coordinator:** Dr Lisa Zadro **Session:** Semester 1 **Classes:** Two 1 hour lectures and one 2 hour tutorial per week. **Prerequisites:** PSYC2013 or PSYC2113 and at least one other Intermediate Psychology Unit of Study from PSYC2011, PSYC2911, PSYC2111, PSYC2012, PSYC2112, PSYC2014 and PSYC2114. **Prohibitions:** PSYC3212 **Assumed knowledge:** PSYC2012 or PSYC2112. **Assessment:** One 2 hour exam, one 2500 word research report, tutorial presentation and tutorial presentation (100%) **Campus:** Camperdown/Darlington

This unit continues the coverage of topics in Social Psychology begun in PSYC1001 and PSYC2013. The unit is divided into topic areas, where the emphasis is on evaluating theories and the relevant evidence. Topics areas include antisocial behaviours, discrimination, stigma, the self, emotion, ostracism, and interpersonal attraction. Tutorials provide first-hand experience of research by involving students in a small group research project based on topics covered in the lectures. The tutorials also provide an opportunity to discuss issues pertaining to each step of the research process (e.g., ethical issues that underlie social psychological research, proper practice when collecting and handling data, how to communicate research findings in written and verbal form).

Textbooks See School website.

PSYC3018 Abnormal Psychology

Credit points: 6 **Teacher/Coordinator:** Dr Marianna Szabo **Session:** Semester 1 **Classes:** Two 1 hour lectures and one 2 hour tutorial per week. **Prerequisites:** At least two intermediate Psychology units of study from PSYC2011, PSYC2911, PSYC2111, PSYC2012, PSYC2112, PSYC2013, PSYC2113, PSYC2014 and PSYC2114 **Prohibitions:** PSYC3203 **Assumed knowledge:** (PSYC2012 or PSYC2112) and (PSYC2014 or PSYC2114) **Assessment:** One 2 hour exam, one 2000 word essay, quiz, tutorial presentation (100%) **Campus:** Camperdown/Darlington

This unit of study critically examines core issues in Abnormal Psychology, concerning the description, explanation and treatment of psychological disorders. The unit of study will include topics such as:

(a) Adult abnormal psychology: Anxiety disorders (specific phobias, panic disorder, generalised anxiety disorder, OCD); Addictive disorders (drug, alcohol, gambling); Eating disorders (anorexia nervosa, bulimia nervosa); Mood disorders (dysthymia, major depressive disorder, cyclothymia, bipolar disorder); Schizophrenia, Personality disorders.

(b) Child abnormal psychology: Attention Deficit Hyperactivity disorder; Conduct disorder; Anxiety disorders, Depression.

Textbooks See School website.

PSYC3020 Applications of Psychological Science

Credit points: 6 **Teacher/Coordinator:** Dr Helen Paterson **Session:** Semester 2 **Classes:** Two 1 hour lectures and one 2 hour tutorial per week **Prerequisites:** 12 credit points of junior psychology and 12 credit points in Intermediate Psychology **Prohibitions:** PSYC3019 **Assessment:** One 2 hour examination (50%), one 2500 word written assignment (30%), class quizzes (20%) **Campus:** Camperdown/Darlington

The aim of this unit is to introduce students to various ways in which psychological theory and research can be applied in the real world. In particular, this unit will focus on Health Psychology, Forensic Psychology, and Organisational Psychology. The Health Psychology component of this course may include investigation into why we engage in risky health behaviours including smoking, overeating and alcohol use; inequalities in health including Aboriginal and Torres Strait Island health; dealing with chronic illness including death & dying, and survivorship. The Forensic Psychology component of the course may include investigation into lie detection, criminal offenders, victims of crime, and eyewitness memory. The Organisational Psychology component of the course may focus on personnel selection, training in organisations, performance measurement, workplace motivation, and leadership.
Textbooks See School Website.

HPSC3023 Psychology & Psychiatry: History & Phil

Credit points: 6 **Teacher/Coordinator:** A/Prof Hans Pols and Dr Fiona Hibberd **Session:** Semester 1 **Classes:** Two 1 hour lectures and one 2 hour tutorial per week. **Prerequisites:** (at least 12 credit points of intermediate HPSC Units of study) OR (a CR or above in one HPSC intermediate Unit of Study) OR (12 intermediate credit points in psychology). **Prohibitions:** PSYC3202 **Assumed knowledge:** Basic knowledge about the history of modern science as taught in HPSC2100 AND the principles of philosophy of science as taught in HPSC2101 OR knowledge of the various sub-disciplines within Psychology. **Assessment:** 1x 2500wd essay (45%) and 1x2hr exam (45%) class participation (10%) **Campus:** Camperdown/Darlington

Across the unit we examine one of the most interesting aspects of the history and philosophy of science. viz., the scientific practices and assumptions involved in making human beings an object of study. We will examine the ways in which psychologists and psychiatrists have investigated human nature, the kinds of experimental approaches they have developed to that end, the major controversies in this field, and the basic philosophical assumptions that have been made in the sciences of human nature. We investigate the developments of psychological theories and investigative methods as well as the development of psychiatric theory, treatment methods, and institutions.

Textbooks

Leahey, TH (2004). A History of Psychology: Main currents in Psychological Thought. Pearson. Upper Saddle River, N.J. Course reader.