Bachelor of Nursing / Bachelor of Behavioural Science (Psychology) (HL47)

Year offered: 2012
Admissions: Yes
CRICOS code: 065615J
Course duration (full-time): 4 years
Domestic Fees (indicative): 2012: CSP $2,613 (indicative) per Semester
International Fees (indicative): 2012 $11,400 (indicative) per Semester
Domestic Entry: February
QTAC code: 425112
Past rank cut-off: 86
Past OP cut-off: 8
OP Guarantee: Yes
Assumed knowledge: English (4, SA)
Preparatory studies: For information on acquiring assumed knowledge visit http://www.qut.edu.au/assumed-knowledge
Total credit points: 432
Course coordinator: All enquiries to email: nursing@qut.edu.au 07 3138 3824 or psychology@qut.edu.au 07 3138 4520
Campus: Kelvin Grove

Professional recognition
The course meets the requirements for accreditation by the Australian Nursing and Midwifery Council. Graduates meet the requirements for registration by the Nursing and Midwifery Board of Australia and are also eligible for membership of the Royal College of Nursing, Australia (RCNA).

The Australian Health Practitioner Regulation Agency (AHPRA) requires that graduates demonstrate English language skills at IELTS level 7 or equivalent before being considered for professional registration. For further information visit the AHPRA website: http://www.ahpra.gov.au/Registration/Registration-Process/Registration-Requirements.aspx

Please refer to the Nursing and Midwifery Board of Australia website http://www.nursingmidwiferyboard.gov.au/Registration-Standards.aspx for additional information on the Board's Registration Standards.

The Bachelor of Behavioural Science (Psychology) is accredited by the Australian Psychology Accreditation Council. To pursue a career in a professional area of psychology you must be registered with the Psychology Board of Australia. This currently involves completing a fourth year of study in psychology (eg Bachelor of Behavioural Science (Honours Psychology) or Postgraduate Diploma in Psychology), followed by either two years of supervised work experience or the completion of an appropriate higher degree such as a Doctor of Psychology (Clinical), Master of Clinical Psychology or Master of Psychology (Educational and Developmental).

Please refer to the Psychology Board of Australia website http://www.psychologyboard.gov.au/Registration-Standards.aspx for additional information on the Board's Registration Standards.

Student registration
QUT automatically registers students enrolled in this course with the Nursing and Midwifery Board of Australia in accordance with the Health Practitioner Regulation National Law Act 2009. Details about student registration are available from the Australian Health Practitioner Regulation Agency at www.ahpra.gov.au

Further information
For further information about this double degree, please call the School of Nursing +617 3138 3824 or email nursing@qut.edu.au OR the School of Psychology and Counselling on +617 3138 4520 or email psychology@qut.edu.au

2012 Entry - Full-time

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<thead>
<tr>
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<tr>
<td>LSB182 Bioscience 1</td>
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<tr>
<td>NSB117 Nursing and the Health Care System</td>
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<td>PYB007 Interpersonal Processes and Skills</td>
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<th>Year 1, Semester 2</th>
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<td>LSB282 Bioscience 2</td>
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<td>NSB021 Nursing Practice in Context 1</td>
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<td>PYB102 Introduction to Psychology 1B</td>
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<td>PYB110 Psychological Research Methods</td>
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<td>LSB382 Bioscience 3</td>
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<td>PYB202 Social and Organisational Psychology</td>
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<td>PYB210 Research Design and Data Analysis</td>
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### PYB elective (List A or B)

**Year 2, Semester 2**
- LWS101 Ethics Law and Health Care
- NSB011 Clinical Practice 1
- PYB203 Developmental Psychology
- PYB204 Perception and Cognition
- PYB208 Counselling Theory and Practice 1

**Year 3, Semester 1**
- LSB384 Pharmacology For Health Professionals
- NSB012 Clinical Practice 2
- NSB022 Nursing Practice in Context 2
- NSB023 Nursing Practice in Context 3
- PYB309 Individual Differences and Assessment

**Year 3, Semester 2**
- NSB013 Clinical Practice 3
- NSB024 Nursing Practice in Context 4
- PYB306 Psychopathology
- PYB350 Advanced Statistical Analysis
- PYB350 Advanced Statistical Analysis OR PYB elective (List B)*
  - *PYB350 is compulsory for entry to fourth year programs in psychology for example Bachelor of Behavioural Science (Honours Psychology) and Postgraduate Diploma in Psychology.

**Summer Semester**
- NSB014 Clinical Practice 4

**Year 4, Semester 1**
- NSB025 Nursing Practice in Context 5
- NSB015 Clinical Practice 5
- PYB304 Physiological Psychology
- PYB350 Advanced Statistical Analysis

**Year 4, Semester 2**
- HLB400 Transition to Professional Practice
- NSB026 Nursing Practice Capstone
- NSB016 Clinical Practice Capstone

### List A and List B Psychology Electives

**Psychology electives List A**
- PYB054 Psychology and Gender
- HLB300 Independent Study
- PYB067 Human Sexuality
- PYB159 Alcohol and Other Drug Studies
- PYB207 Psychology in the Community
- PYB215 Forensic Psychology and the Law
- PYB257 Group Work
- PYB371 Introduction to Road Safety

**Psychology electives List B**
- PYB302 Industrial and Organisational Psychology
- PYB307 Health Psychology
- PYB350 Advanced Statistical Analysis
- PYB356 Counselling Theory and Practice 2
- PYB358 Advanced Developmental Psychology
- PYB359 Introduction to Family Therapy
- PYB360 Interventions for Addictive Behaviours
- PYB372 Traffic Psychology and Behaviour
- PYB374 Applying Traffic Psychology

### Potential Careers:
- Nurse, Psychologist.

### UNIT SYNOPSES

**HLB400 TRANSITION TO PROFESSIONAL PRACTICE**
- **Credit points:** 12  
  - **Campus:** Kelvin Grove

**LSB182 BIOSCIENCE 1**
The aims of this unit are to provide you with a clear understanding of anatomical terminology used in the health professions; provide you with a strong background enabling you to apply concepts of anatomy, physiology, microbiology and introductory pharmacology to your future studies of diseases and their treatment; provide an introduction to infectious agents that impact on human health and infection control.

- **Antirequisites:** LSB131, LSB142  
  - **Credit points:** 12  
  - **Contact hours:** 5 per week  
  - **Campus:** Kelvin Grove and Caboolture  
  - **Teaching period:** 2012 SEM-1 and 2012 SEM-2

**LSB282 BIOSCIENCE 2**
The aims of this unit are to provide you with a clear understanding of the pathophysiological processes resulting in altered health and disease states, and to introduce you to the host immune mechanisms which respond to foreign invaders within the body or result in disease states.

**Prerequisites:** LSB182 or (LSB131 and LSB231)  
**Credit points:** 12  
**Contact hours:** 4 per week  
**Campus:** Kelvin Grove and Caboolture  
**Teaching period:** 2012 SEM-2

**LSB382 BIOSCIENCE 3**
The aims of the unit are to provide you with a clear understanding of the pathophysiological processes resulting in altered health and disease states; develop your understanding of the aetiological agents of infectious disease and the effects of infection on the body; and enable you to apply strategies to control infections.  
**Prerequisites:** LSB182 or LSB131  
**Credit points:** 12  
**Contact hours:** 5 per week  
**Campus:** Kelvin Grove and Caboolture  
**Teaching period:** 2012 SEM-1

**LSB384 PHARMACOLOGY FOR HEALTH PROFESSIONALS**
Health professionals such as Nurses, Paramedics, Podiatrists and Optometrists require a detailed understanding of the pharmacological properties of the medicines that are used daily in the treatment of patients under their care. This unit introduces students to the discipline of pharmacology by examining the interaction of drugs with biological systems. An understanding of pharmacology is fundamental to a student’s understanding of pharmaceutical products in terms of efficacy and safety and provides a rationale for their therapeutic use.  
**Prerequisites:** (LSB111 or LSB282 or LSB382 (NS40) or (LSB475 or CSB520 (OP45)) or (LSB235 and LSB250 (PU43 Podiatry))  
**Credit points:** 12  
**Contact hours:** 4 per week  
**Campus:** Kelvin Grove and Caboolture  
**Teaching period:** 2012 SEM-1 and 2012 SEM-2

**LWS101 ETHICS LAW AND HEALTH CARE**
Nursing practice involves making decisions with and for others. This involves making evaluations of what is in the best interest of others, what are nurses’ obligations to others and what will best protect or enhance their well-being. Hence, decision-making in nursing practice is bounded by normative considerations and these normative considerations fall into two groups: those constituted by the law and those constituted by ethics. This unit has been designed to provide for nursing students and practitioners an opportunity to develop a reflective understanding of the place of law and ethics in nursing and a professional awareness of current legal statutes and ethical discussions as they apply to nursing practice.  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Kelvin Grove and Caboolture  
**Teaching period:** 2012 SEM-1 and 2012 SEM-2

**NSB011 CLINICAL PRACTICE 1**
**Antirequisites:** NSB010  
**Equivalents:** NSB225  
**Credit points:** 12  
**Teaching period:** 2012 SEM-2

**NSB012 CLINICAL PRACTICE 2**
**Prerequisites:** (NSB011 or NSB225) and (NSB021 or NSB118 or PUB280). (NSB021 or NSB118 or PUB280) can be studied in the same teaching period.  
**Antirequisites:** NSB010  
**Equivalents:** NSB122  
**Credit points:** 12  
**Campus:** Kelvin Grove  
**Teaching period:** 2012 SEM-2

**NSB013 CLINICAL PRACTICE 3**
**Prerequisites:** (NSB012 or NSB122) or NSB010. NSB010 can be enrolled in the same study period as NSB013  
**Equivalents:** NSB212  
**Credit points:** 12  
**Campus:** Kelvin Grove  
**Teaching period:** 2012 SEM-2

**NSB014 CLINICAL PRACTICE 4**
**Prerequisites:** (NSB013 or NSB212) and (LSB182 or LSB111)  
**Equivalents:** NSB222  
**Credit points:** 12  
**Campus:** Kelvin Grove and Caboolture  
**Teaching period:** 2012 SEM-2

**NSB015 CLINICAL PRACTICE 5**
**Prerequisites:** (NSB014 or NSB222) and (LSB282 or LSB382 or LSB111)  
**Equivalents:** NSB322  
**Credit points:** 12  
**Campus:** Kelvin Grove  
**Teaching period:** 2012 SEM-2

**NSB021 NURSING PRACTICE IN CONTEXT 1**
**Antirequisites:** NSB118  
**Credit points:** 12  
**Campus:** Kelvin Grove and Caboolture  
**Teaching period:** 2012 SEM-2

**NSB022 NURSING PRACTICE IN CONTEXT 2**
**Equivalents:** NSB324  
**Credit points:** 12  
**Campus:** Kelvin Grove  
**Teaching period:** 2012 SEM-2

**NSB023 NURSING PRACTICE IN CONTEXT 3**
**Prerequisites:** NSB021 or NSB118 or NSB022  
**Equivalents:** NSB223  
**Credit points:** 12  
**Campus:** Kelvin Grove and Caboolture  
**Teaching period:** 2012 SEM-2

**NSB024 NURSING PRACTICE IN CONTEXT 4**
**Prerequisites:** NSB021 or NSB118  
**Assumed knowledge:** This unit assumes a sound understanding of the application of problem solving, decision making and evidence-based practice frameworks to the nurse's role in promoting activities of daily living for people across the lifespan. It also assumes develople  
**Equivalents:** NSB423  
**Credit points:** 12  
**Campus:** Kelvin Grove and Caboolture
Teaching period: 2012 SEM-2

NSB025 NURSING PRACTICE IN CONTEXT 5
Prerequisites: (NSB021 or NSB118) and (NSB022 or NSB324)  Equivalents: NSB500  Credit points: 12
Teaching period: 2012 SEM-2

NSB117 NURSING AND THE HEALTH CARE SYSTEM
The provision of contemporary nursing practice and care in a rapidly changing health care environment is an ongoing challenge. The professional nurse requires nurses to think critically, reflect on their practice, reason, defend a position, and engage in continuous learning. This unit commences you on your professional journey by introducing fundamental concepts related to contemporary professional nursing and to the Australian health care system; and by introducing the knowledge and skills underpinning critical thinking, critical reflection, reasoning, argumentation, and lifelong learning. These concepts and skills will be expanded as you progress through the nursing degree.
Credit points: 12  Contact hours: 3 per week  Campus: Kelvin Grove  Teaching period: 2012 SEM-1

PYB007 INTERPERSONAL PROCESSES AND SKILLS
Psychology is generally a people-based profession with many positions involving not only understanding and testing people but communicating with them. More broadly however in most areas of modern work, and indeed within personal relationships, people need developed interpersonal skills and the ability to conceptualise interactive processes. The microskills for communication are also the foundation for helping relationships and counselling.
Antirequisites: PYB074, HHB113, PYB111  Credit points: 12  Contact hours: 3 per week  Campus: Gardens Point and Kelvin Grove  Teaching period: 2012 SEM-1 and 2012 SEM-2

PYB054 PSYCHOLOGY AND GENDER
This unit asks 'What is gender?'. It includes theories of gender; male and female; masculine and feminine; roles versus power; counselling issues; old and new paradigms; history of psychology of gender; sexuality; mothers and fathers; psychology constructs the female; psychology in patriarchal discourse; family therapy theory and feminist critiques; psychological constructs and the media; film and media; psychology of gender and power.
Prerequisites: PYB012, PYB101, PYB102, or PYB100  Credit points: 12  Contact hours: 3 per week  Campus: Kelvin Grove  Teaching period: 2012 SEM-1

PYB067 HUMAN SEXUALITY
This unit explores historical approaches to studying, explaining and regulating human sexuality with an awareness of the social nature of definitions of ‘normal’ or ‘acceptable’ sexual behaviours. Students critically examine definitions of ‘healthy’ or ‘morally acceptable’ or ‘normal’ sexuality. Different models of sexuality are considered with an emphasis on contemporary critiques of the traditional paradigms of sexuality in the West.
Prerequisites: Completion of 96 credit points including PYB100, PYB110, and PYB102  Credit points: 12
Contact hours: 3 per week  Campus: Kelvin Grove  Teaching period: 2012 SEM-2

PYB100 FOUNDATION PSYCHOLOGY
This unit provides an introduction to the major content areas of psychology, including an introduction to psychological research and report-writing, for students intending to pursue further studies in psychology.

Psychology is a broad-ranging and multifaceted discipline which encompasses the scientific study of human behaviour, and the systematic application of knowledge gained from psychological research to a broad range of applied issues. The goal of this introductory unit is to introduce you to the major subfields and perspectives in psychology, and to develop your understanding of the research methods and report-writing conventions used in psychological research.

Antirequisites: PYB012  Equivalents: PYB101  Credit points: 12  Contact hours: 3 hours per week  Campus: Kelvin Grove  Teaching period: 2012 SEM-1, 2012 SEM-2 and 2012 SUM-1

PYB102 INTRODUCTION TO PSYCHOLOGY 1B
Introduction to Psychology 1B extends the introduction provided in Introduction to Psychology 1A to psychology as the scientific study of human behaviour. This unit introduces students to the basic biological and psychological processes underlying perception, memory, learning, problem solving, consciousness, and language. In addition, research participation experience is provided to the students.
Prerequisites: PYB100 or PYB101  Credit points: 12  Contact hours: 3 per week  Campus: Kelvin Grove  Teaching period: 2012 SEM-2

PYB110 PSYCHOLOGICAL RESEARCH METHODS
This unit includes the following: an overview of the purposes and strategies of research; elementary research design; operationalising variables; descriptive statistics; distributions; measures of central tendency and spread; standard scores and percentiles; understanding relationships between variables through correlation and regression; an introduction to hypothesis-testing procedures using t-tests.

NOTE for Summer 2010 students:
Teaching will not commence until January 2011.
Lectures - Monday 10 to Friday 21 January on Mon, Wed,
Fri, 9.30 – 4.30.
Students should set aside the full 2 weeks + 1 day for the unit. Final exam will be on Friday 28 January.

Credit points: 12  Contact hours: 3 per week  Campus: Kelvin Grove  Teaching period: 2012 SUM-2 and 2012 SEM-2

PYB159 ALCOHOL AND OTHER DRUG STUDIES
This unit aims to give students an understanding of the extent of substance abuse in our community: who uses what, where and when; the models that have been advanced for understanding substance abuse; the intervention and therapeutic models utilised within the field; the effects of substance abuse, physiologically, socially and psychologically.  
Antirequisites: PYB158  Assumed knowledge: Introductory psychology unit and 96 credit points of first year units are assumed knowledge.  
Credit points: 12  Contact hours: 3 per week  Campus: Kelvin Grove  Teaching period: 2012 SEM-1

PYB202 SOCIAL AND ORGANISATIONAL PSYCHOLOGY
People are social beings. Their thoughts, feelings and actions are influenced by the real, imagined or implied presence of others. To obtain greater insight into people's behaviour, it is essential to investigate scientifically the relationship between the individual and the group. We will study the effects of the individual within the group and the group within the individual and also consider the influence of these processes in the organisational setting.  
Prerequisites: (PYB100 or PYB102 or PYB101) or (Admission into PY08)  Equivalents: PYB205  Credit points: 12  Campus: Kelvin Grove  Teaching period: 2012 SEM-1

PYB203 DEVELOPMENTAL PSYCHOLOGY
This unit provides an introduction to life span developmental psychology. It unit covers the major theories of life span development and includes biological, social and cognitive aspects of development from birth through to old age. It emphasises the interdependency of all aspects of development and the importance of the physical, family, socio-cultural and historical contexts within which development occurs. The unit aims to develop the student's understanding of general patterns of human development and of the ways in which the development of particular individuals and groups may vary from these general patterns.  
Prerequisites: (PYB012 or PYB101 or PYB102 or PYB100) or (Admission into PY08)  Credit points: 12  Contact hours: 3 per week  Campus: Kelvin Grove  Teaching period: 2012 SEM-2

PYB204 PERCEPTION AND COGNITION
Cognitive psychology is a major empirical and theoretical area of psychology which explores the processes and structures involved at each stage of information processing within the brain. The structures and processes involved in perception provide the brain with its basic information about both the external world and many of the current states of the individual. Higher level cognitive processes and structures provide the foundation upon which more complex aspects of behaviour are based. The unit is placed in second semester of second year so that students following the normal course structure have an adequate background in research design and data analysis.  
Prerequisites: ((PYB100 or PYB101 or PYB102) and PYB110) or (Admission into PY08)  Equivalents: PYB303  Credit points: 12  Campus: Kelvin Grove  Teaching period: 2012 SEM-2

PYB207 PSYCHOLOGY IN THE COMMUNITY
The aim of this unit is to enable you to develop your work-literacy and work-readiness, by providing opportunities to apply psychological knowledge in workplace contexts, supported by activities that promote critical reflection on your learning and workplace practices. Your participation in this unit requires you to establish, conduct, and complete an approved period of volunteer work or placement.  
You maybe asked to produce a Blue Card (suitability for working with children and young people clearance) before commencing your work placement and it is therefore your responsibility to have obtained this clearance prior to commencing your placement.  
Prerequisites: PYB202 and PYB203 and PYB204 and PYB210  Credit points: 12  Campus: Kelvin Grove  Teaching period: 2012 SEM-1 and 2012 SEM-2

PYB208 COUNSELLING THEORY AND PRACTICE 1
This unit develops the student's knowledge of the counselling process and skills and provides practice in changing the ways in which people express, conceptualise and respond to their concerns. It builds upon the communication skills and concepts introduced in PYB007 and introduces a range of counselling approaches. It emphasises skills in solution orientated approaches but also covers a range of models and skills for workers in crisis situations. It provides a basis for further studies in counselling in clinical settings requiring psychotherapeutic intervention, and other modes of delivery such as couple, family or group work.  
Prerequisites: PYB007 or PYB074 or HHB113 or SWB104 or PYB111 or PUB209  Credit points: 12  Contact hours: 3 per week  Campus: Kelvin Grove  Teaching period: 2012 SEM-2
PYB210 RESEARCH DESIGN AND DATA ANALYSIS
This unit takes an hypothesis testing approach to data analysis. This means that statistical analysis is treated as one step in a larger process which also includes formulating theoretically sound predictions, designing a suitable experiment to test the predictions, selecting the appropriate statistics to test the predictions, calculating and interpreting the required statistics, and reporting the outcomes in the correct way. This unit provides the student with the knowledge and skills required to do these tasks with respect to two types of prediction, differences between means and relationships between sets of scores. 
Prerequisites: PYB110 or Admission into PY08 Credit points: 12 Contact hours: 3 per week Campus: Kelvin Grove Teaching period: 2012 SEM-1

PYB215 FORENSIC PSYCHOLOGY AND THE LAW
Forensic Psychology is readily acknowledged as one of the fastest growing areas of psychology in the world. Psychologists are now involved significantly in policing, judicial procedures and correctional processes. By its very nature the study of psychology and law draws from a wide multi-disciplinary base for the application of specialised knowledge. As a student of this discipline area, you will need a broad introductory appreciation of (and a critical perspective on) what the study of psychology and the law involves and what it has to offer across the three criminal justice domains of the police, the courts, and corrections. 
Prerequisites: PYB012, PYB101, PYB102 or PYB100 
Assumed knowledge: 96 credit points of first year units is assumed knowledge. Credit points: 12 Contact hours: 3 per week Campus: Gardens Point Teaching period: 2012 SEM-2

PYB257 GROUP WORK
This unit provides an opportunity for experiential group learning, either intensively or in regular program times. It examines types of groups and varieties of group experiences: the importance and uniqueness of group medium; understanding behaviour in the group context; theories and models of group development; leader and member behaviours; planning; implementing and evaluating group methods; establishing groups and planning group approaches; the group as a therapeutic community; evaluating group work; ethical issues. 
Prerequisites: PYB007 or PYB074 or HHB113 or PYB111 Antirequisites: HHB214 and SWB214 Credit points: 12 Contact hours: 1 week intensive between semesters 1 & 2 Campus: Kelvin Grove Teaching period: 2012 SEM-2

PYB302 INDUSTRIAL AND ORGANISATIONAL PSYCHOLOGY
Participation in the workplace is an integral component in the lives of most people. It is important therefore to understand the behaviour of people, individually and collectively, within the workplace. Industrial and organisational psychologists are concerned with advancing the knowledge of the relationship between people and work, and using this knowledge to promote the effective organisation of human resources. 
Prerequisites: PYB205 or PYB202 Credit points: 12 Contact hours: 3 per week Campus: Kelvin Grove Teaching period: 2012 SEM-1

PYB304 PHYSIOLOGICAL PSYCHOLOGY
This unit aims to provide a broad introduction to the area of neuropsychology and discusses both the clinical and cognitive approaches in the field. Three broad areas are covered: neuroanatomy, neuropsychology, the cognitive analysis of resulting deficits. Students learn about major neuroanatomical structures and their interconnections, with an emphasis on how this information is applied in the clinical setting. They also study a number of neuropsychological disorders in terms of their diagnosis, assessment and treatment, as well as the psychosocial effects such deficits have on the patients. 
Prerequisites: (PYB102 or PYB101 or PYB100) or (Admission into PY08) Assumed knowledge: Successful completion of all first and second year units is assumed knowledge. Credit points: 12 Contact hours: 3 per week Campus: Kelvin Grove Teaching period: 2012 SEM-1

PYB306 PSYCHOPATHOLOGY
The unit provides an introduction to problems in psychological functioning and reviews research and theory relating to the major classes of mental disorder identified in DSM-IV, the diagnostic and classification manual most frequently employed in Australia and the United States. An integrated approach to the understanding of psychopathology is emphasised, highlighting the reciprocal influence of biological, psychological and social factors on behaviour. 
Prerequisites: (PYB012 or PYB101 or PYB102 or PYB100) or (Admission into PY08) Assumed knowledge: Successful completion of all first and second year units is assumed knowledge. Credit points: 12 Contact hours: 3 per week Campus: Kelvin Grove Teaching period: 2012 SEM-2

PYB307 HEALTH PSYCHOLOGY
This unit examines the psychological dimension of physical illness, health, and health care. There is a strong focus on health psychology in an Australian context with particular emphasis on cross-cultural and indigenous health-related issues. The unit examines definitions of health and health psychology; the role of health psychology; the determinants
of health behaviours (e.g., cognitive, attitudinal, motivational, personality, social, developmental); medical settings and patient behaviour; patient and practitioner communication; stress, illness, and coping; pain and pain management; chronic and terminal illness in childhood and adulthood.

Prerequisites: PYB100, PYB101 or PYB102 Assumed knowledge: Successful completion of all first and second year units is assumed knowledge. Credit points: 12 Campus: Kelvin Grove Teaching period: 2012 SEM-2

PYB309 INDIVIDUAL DIFFERENCES AND ASSESSMENT
Individuals differ on a broad range of characteristics that are influenced by many factors including culture, sex, intelligence, personality, life experiences and values. There are a number of ways, within the discipline of psychology, to conceptualise and explain these differences. In this unit we introduce the major theories that underpin explanations of individual differences and the ways in which those who hold to different perspectives seek to measure the various constructs. Important properties of measurement tools such as reliability and validity will also be covered as well as the utility and applicability of various measures.

Prerequisites: (PYB100 or PYB101 or PYB102) or (Admission into PY08) Assumed knowledge: Successful completion of all first and second year units is assumed knowledge. Credit points: 12 Campus: Kelvin Grove Teaching period: 2012 SEM-1

PYB350 ADVANCED STATISTICAL ANALYSIS
The unit provides students considering further study in psychology with a thorough grounding in analysis of variance techniques, an introduction to multiple regression, and the data analysis tools used in a broad range of research designs in the social sciences. The unit extends the introduction to analysis of variance and regression provided in PYB210, considering more complex designs involving two or more independent variables. The unit is both theoretical (including the use of conceptual formulae to analyse simple data sets by hand) and practical (analysing data sets using the SPSS statistical package), giving students a firm understanding of the principles underlying each analysis.

Prerequisites: PYB210 Credit points: 12 Contact hours: 3 per week Campus: Kelvin Grove Teaching period: 2012 SEM-2

PYB356 COUNSELLING THEORY AND PRACTICE 2
This unit focuses on the common facilitative factors within a counselling process paying attention to the person of the therapist and the counselling relationship. In order to respond appropriately and therapeutically to the needs of their clients, counsellors must have a clear understanding of the social and interactive processes which occur.

Consideration of verbal, non-verbal, social, emotional, gender, psychological and social dimensions enables counsellors to develop effective, functional and client-focused relationships and to control biases, needs and possible exploitive practices.

Prerequisites: PYB208 Credit points: 12 Contact hours: 3 per week Campus: Kelvin Grove Teaching period: 2012 SEM-1

PYB358 ADVANCED DEVELOPMENTAL PSYCHOLOGY
In this unit, the focus is on child development, with an emphasis on the infant and the child up to adolescence. Students review images of children and the unfolding of their cognitive abilities within the cadre of theories of cognitive development. Among the areas studied are the nature and development of memory, the development of numerical thinking, and children’s ability to understand another’s view of the world. In addition to these topics a substantial part of the unit is concerned with the acquisition (both normal and atypical) of language, including the acquisition of language in the bilingual child.

Prerequisites: PYB203 Credit points: 12 Contact hours: 3 per week Campus: Kelvin Grove

PYB359 INTRODUCTION TO FAMILY THERAPY
Family therapy, based on a systemic or relationship understanding of human problems, has been one of the most significant influences in the fields of counselling and psychology in recent times. With the increasing emphasis on the family as a focus for social policy, support services, research, and intervention, it is important for counsellors and psychologists to have some familiarity with the basic concepts and skills of this broad approach. This unit focuses on providing basic skills and concepts from one particular approach which will be called ‘Constructive Therapy’, combining aspects of solution-focused therapy, possibility therapy, narrative therapy and reflecting team practice.

Prerequisites: PYB208 Credit points: 12 Contact hours: 3 per week Campus: Kelvin Grove Teaching period: 2012 SEM-2

PYB360 INTERVENTIONS FOR ADDICTIVE BEHAVIOURS
Addictive behaviours, in the form of alcohol-dependence, substance abuse and gambling, are recognised as major problems nationally and internationally. This unit focuses predominantly on psychological aspects of addictive behaviours. To establish a framework for learning, classes initially review issues relating to psychological models of addiction and methods of studying addictive behaviours. Issues pertaining to the symptomatology, etiology and assessment of addictive behaviours, as well as the theoretical underpinnings of a range of therapeutic interventions are also discussed. This unit encourages critical thinking and analysis with the aim of enhancing
students' understanding of the complex issues relating to management of addictive behaviours.

**Prerequisites:** PYB159 or PYB158 or PYB260 or NSB223

**Credit points:** 12   **Contact hours:** 1 week intensive between semesters 1 & 2   **Campus:** Kelvin Grove   **Teaching period:** 2012 SEM-2

**PYB371 INTRODUCTION TO ROAD SAFETY**
This unit introduces the key principles and practices in road safety. Special emphasis is given to the broad context of road use/transport in society and the economic and social implications of road crashes. It introduces the basics of information retrieval, road crash analysis and interpretation, and the strategic development of road safety countermeasures.

**Prerequisites:** Completion of 96cp   **Assumed knowledge:** Successful completion of a full year of study is required   **Credit points:** 12   **Contact hours:** 3 per week   **Campus:** Kelvin Grove   **Teaching period:** 2012 SEM-1

**PYB372 TRAFFIC PSYCHOLOGY AND BEHAVIOUR**
This unit reviews the wide range of factors that influence the behaviour of road users, particularly those that contribute to the incidence of road crashes or exacerbate their severity. It considers all types of road users, including motor vehicle drivers and passengers, motorcycle riders, cyclists and pedestrians. The student examines a range of theoretical models which have been used to explain the behaviour of road users.

**Assumed knowledge:** Successful completion of all first and second year units is assumed knowledge.   **Credit points:** 12   **Contact hours:** 3 per week   **Campus:** Kelvin Grove   **Teaching period:** 2012 SEM-1

**PYB374 APPLYING TRAFFIC PSYCHOLOGY**
This unit reviews the various strategies and programs designed to modify road user behaviour. Effective and ineffective approaches are compared, in order to identify the key characteristics of successful programs. While this is a stand-alone unit, it extends many of the theoretical and practical issues covered in PYB372 -Understanding Road User Behaviour.

**Assumed knowledge:** Successful completion of all first and second year units is assumed knowledge.   **Credit points:** 12   **Contact hours:** 3 per week   **Campus:** Kelvin Grove   **Teaching period:** 2012 SEM-2