Bachelor of Psychology (PY07)

Year offered: 2010
Admissions: No
CRICOS code: 034136C
Course duration (full-time): 3 Years
Course duration (part-time): 6 Years
Domestic fees (indicative): 2010: CSP $2,655 (indicative) per semester
Domestic Entry: This course is open to CONTINUING STUDENTS ONLY.
International Entry: This course is open to CONTINUING STUDENTS ONLY.
QTAC code: 445081
Past rank cut-off: 88
Past OP cut-off: 7
OP Guarantee: Yes
Assumed knowledge: English (4 SA)
Preparatory studies: For information on acquiring assumed knowledge visit
Total credit points: 288
Standard credit points per full-time semester: 48
Standard credit points per part-time semester: 24
Course coordinator: Dr Julie Hansen
Campus: Carseldine

Entry requirements
Applicants must have completed Year 12 (or equivalent).
Assumed Knowledge: English (4 SA). Recommended Study: Maths A, B or C.

Aims
The Bachelor of Psychology provides students with a degree accredited by the Australian Psychological Society and provides a thorough coverage of the scientific bases of Psychology, including units detailing the main research and statistical methods used in Psychology. Students also develop and understand of society and high level communication and social research skills that are valuable in a wide range of professions. On successful completion of the degree students may either pursue a career in a range of vocations where their skills are valued, undertake further study to become a registered psychologist or seek postgraduate studies in other disciplines.

Career Outcomes
The Bachelor of Psychology is in great demand in many professional areas. The analytical, research and interpersonal skills acquired through the course have a high degree of application in areas such as education, business, built environment, justice studies, health and sport. Students are encouraged to structure their course to incorporate elective specialisations in other areas and follow a wide

choice of career options utilising their psychological and generic skills. Some graduates choose careers in related professional and semi-professional areas like audiology or counselling which may also require further specialist study. Other graduates have completed postgraduate study in the disciplines of Built Environment, Health, Medicine and Business. Many graduates wish to pursue careers in professional areas of psychology. To do so students must be registered with their State Registration Board. This currently involves completing a fourth year of study in Psychology (eg PY09 Bachelor of Psychology (Honours) or PY20 Postgraduate Diploma in Psychology), followed by either two years of supervised work experience or the completion of an appropriate higher degree (eg Master or Doctorate in Clinical Psychology or Master of Counselling Psychology).

Further information
For detailed information about this course, please call (07) 3864 4625.

Full-time Course structure

| Semester 1 |  |
|------------|  |
| PYB000     | Psychology in Professional Contexts |
| HHB104     | Understanding Society: Intro. To Sociology |
| PYB101     | Introduction to Psychology 1A |
| PYB007     | Interpersonal Processes and Skills |

| Semester 2 |  |
|------------|  |
| PYB110     | Psychological Research Methods |
| PYB102     | Introduction to Psychology 1B |
| PYB208     | Counselling Theory and Practice 1 |
| PYB158     | Introduction to Substance Abuse in Australia |
| OR         | Elective |

| Semester 3 |  |
|------------|  |
| PYB205     | Social Psychology |
| Elective   |  |
| PYB210     | Research Design and Data Analysis |
| Elective   |  |

| Semester 4 |  |
|------------|  |
| PYB201     | Perception |
| PYB203     | Developmental Psychology |
| PYB206     | Personality |
### Electives

#### Semester 5
- PYB302 Industrial and Organisational Psychology
- PYB303 Cognitive Psychology
- PYB304 Physiological Psychology
- Elective

#### Semester 6
- PYB306 Psychopathology
- PYB311 Psychological Assessment
- Elective
- Elective**

### Notes

* An elective has been placed in the enrolment program for Semester 2. In consultation with the Course Coordinator this may be changed later to any first year elective from a course in QUT. Details will be finalised during Orientation.

** PYB350 is compulsory if you wish to continue into the Bachelor of Psychology (Honours) program. Otherwise another elective can be taken.

### Part-time Course structure

#### Semester 1
- PYB101 Introduction to Psychology 1A
- PYB000 Psychology in Professional Contexts

#### Semester 2
- PYB102 Introduction to Psychology 1B
- PYB110 Psychological Research Methods

#### Semester 3
- HHB104 Understanding Society: Intro. To Sociology
- PYB007 Interpersonal Processes and Skills

#### Semester 4
- PYB208 Counselling Theory and Practice 1
- Elective

#### Semester 5
- PYB205 Social Psychology

### Psychology Electives

The following electives are offered in the Psychology program to enable diversity of choice at undergraduate and early postgraduate level and to allow innovative approaches to current and perceived community needs. However, such electives will be offered subject to staff availability and sufficient student enrolment to justify running the unit.
UNIT SYNOPSES

PYB050 Qualitative Research Methods
PYB054 Psychology and Gender
PYB067 Human Sexuality
PYB158 Introduction to Substance Abuse in Australia
PYB159 Alcohol & Other Drug Studies
PYB250 Environmental Psychology
PYB257 Group Work
PYB258 Introduction to Theory and Research in Hypnosis
PYB260 Psychopharmacology of Addictive Behaviour
PYB353 Occupational and Vocational Psychology
PYB356 Counselling Theory and Practice 2
PYB358 Advanced Developmental Psychology
PYB359 Introduction to Family Therapy
PYB360 Interventions for Addictive Behaviours
PYB371 Introduction to Road Safety
PYB372 Traffic Psychology and Behaviour
PYB374 Applying Traffic Psychology
PYB350 Advanced Statistical Analysis

The Course Coordinator may approve other electives. Students may wish to develop a major or minor sequence in any other School of the University, particularly within courses that have relevance to Psychology. Details of approved minors in health, science, business, education, justice, humanities, and human movement studies can be found in the School Handbook available from the School Office and on the web at http://www.hlth.qut.edu.au/psyc/

Potential Careers:
Administrator, Aged Services Worker, Child Protection Officer, Community Health Officer, Community Worker, Counsellor, Disability Services Worker, Exchange Student, Family Services Officer, Government Officer, Guidance Officer, Health Information Manager, Health Services Manager, Higher Education Worker, Human Resource Developer, Human Resource Manager, Human Services Practitioner, Manager, Policy Officer, Psychologist, Public Servant, Social Scientist, Youth Worker.

HBB104 UNDERSTANDING SOCIETY: INTRO. TO SOCIOLOGY
This unit introduces students to the way sociology approaches the understanding of the social world in general and Australian society in particular. The following important issues will be covered throughout the semester. Firstly, students will learn about the role and significance of sociology and sociological knowledge. The development of sociology and sociological knowledge will be outlined and students will learn about the major sociological themes and authors. Secondly, the importance and placement of sociology in the context of social science will be discussed. Thirdly, students will learn how to understand and utilize some of the central sociological concepts such as class/status, sex/gender, and race/ethnicity. It is essential that social science study

Credit points: 12  Contact hours: 3 per week  Campus: Carseldine  Teaching period: 2009 SEM-1  Incompatible with: HBB120

PYB000 PSYCHOLOGY IN PROFESSIONAL CONTEXTS
PYB000 is a foundation unit for students enrolled in the Bachelor of Behavioural Science (Psychology) degree. This unit provides an introduction to the nature, scope, and application of psychological knowledge in diverse professional contexts, and considers the social, cultural and ethical, and multidisciplinary frameworks that shape psychological practice. This unit aims to develop your skills as an active and reflective learner, by explicitly linking the academic and generic skills you will develop throughout the course, with their application to psychological practice.

Credit points: 12  Contact hours: 3 per week  Campus: Kelvin Grove  Teaching period: 2010 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: 2010 SEM-1 and 2010 SEM-2

PYB050 QUALITATIVE RESEARCH METHODS
This unit focuses on the processes and logics involved in qualitative research, paying particular attention to the process of theory construction. The unit looks at these
processes with respect to the ethnographic tradition, the contribution and logic of grounded theory and ethnomethodology and the design of the qualitative case study. Students will acquire both conceptual and 'hands on' skills in the application of a number of qualitative research techniques. These include ethnography and observational methods, accessing documents through internet search techniques and some approaches to analysing them, the analysis of spoken interaction through conversation analysis, and techniques for conducting and analysing qualitative interviews.

Contact hours: 3 per week

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: 2010 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.

Credit points: 12   Contact hours: 3 per week   Campus: Kelvin Grove   Teaching period: 2010 SEM-2

PYB101 INTRODUCTION TO PSYCHOLOGY 1A
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. This unit focuses on the areas of developmental psychology, social psychology, individual differences, and psychopathology.

Credit points: 12   Contact hours: 3 per week   Campus: Carseldine   Teaching period: 2008 SEM-1
Incompatible with: PYB012, PYB073, PYB100

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: 2010 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.
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: 2010 SUM-2 and 2010 SEM-2

PYB158 INTRODUCTION TO SUBSTANCE ABUSE IN AUSTRALIA
This unit introduces students to alcohol and drug use in the Australian context. The unit examines the terminology and definitions commonly associated with the alcohol and other drug field as well as providing an overview of models of drug use. This unit compares and contrasts current trends and patterns of substance use in Australia and critically examines the legitimacy of this focus. Australian substance use/abuse patterns are positioned within a global context.

Contact hours: 3 per week   Campus: Kelvin Grove

PYB159 ALCOHOL & 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: 2010 SEM-1
PYB201 PERCEPTION
This unit presents an overview of perceptual and sensory processes in humans and other animals. While most emphasis is placed on visual and auditory perception, the unit also explores the skin senses, the chemical senses, and the orienting senses. In each case, the topics covered include: the nature of the relevant physical stimuli, the physiology of the sensory modality, the phenomenology of the sensory modality, sensory dysfunction, and examples of applied research in the domain. The unit begins with a primer of psychophysics.
Prerequisite(s): PYB100 or PYB101 or PYB102  Credit points: 12  Contact hours: 3 per week  Campus: Carseldine  Teaching period: 2007 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, PYB101, PYB102 or PYB100  Credit points: 12  Contact hours: 3 per week  Campus: Kelvin Grove  Teaching period: 2010 SEM-2

PYB205 SOCIAL 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. The effects of the individual within the group and the group upon the individual are studied.
Prerequisite(s): PYB100 or PYB101 or PYB102  Credit points: 12  Contact hours: 3 per week  Campus: Carseldine  Teaching period: 2007 SEM-1

PYB206 PERSONALITY
This unit consists of an overview of some of the major theories of personality to provide the student with an understanding of contemporary approaches to normal personality function. Emphasis is placed on the methods of studying and conducting research in personality. By studying normal personality processes, this unit provides a foundation for advanced studies in psychopathology.
Prerequisite(s): PYB100 or PYB101 or PYB102  Credit points: 12  Contact hours: 3 per week  Campus: Carseldine  Teaching period: 2007 SEM-1

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 oriented 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 HNB113 or SWB104 or PYB111 or PUB209  Credit points: 12  Contact hours: 3 per week  Campus: Kelvin Grove  Teaching period: 2010 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  Credit points: 12  Contact hours: 3 per week  Campus: Kelvin Grove  Teaching period: 2010 SEM-1

PYB250 ENVIRONMENTAL PSYCHOLOGY
How to apply theoretical concepts as tools in environment-behaviour research and analyse environmental settings using theoretical concepts. The following topics will be considered: The role of social and cultural variables in human-environment interactions; theory of place; behaviour settings; privacy, personal space, territoriality; environmental meaning and cognition; risk perception; environmental stress; environmental evaluations and appraisals. Specific environments such as the home, communities and cities, natural and therapeutic environments are also examined.
Prerequisite(s): PYB102 and PYB205  Contact hours: 3 per week  Incompatible with: ARB291, PSB052

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:** 2010 SEM-2

### PYB258 INTRODUCTION TO THEORY AND RESEARCH IN HYPNOSIS

Not offered in 2006. This unit serves as an introduction to experimental hypnosis for those students who may wish to pursue postgraduate study in clinical and experimental hypnosis. It covers socio-cognitive theories of hypnosis and interactive-phenomenological models and perspectives. The unit investigates research into: dissociation; hypnotisability; regression; responsiveness; consciousness; altered states; hypnotic dreams and hallucinations; ideomotor signals; post-hypnotic amnesia and assessment of hypnotisability.

**Prerequisite(s):** 96 credit points  
**Contact hours:** 3 per week  
**Campus:** Carseldine

### PYB260 PSYCHOPHARMACOLOGY OF ADDICTIVE BEHAVIOUR

This unit develops the student’s understanding of behavioural pharmacology, with particular emphasis on the psychopharmacology of addictive behaviours. To establish a framework for learning, classes will initially include a review of neurobiology, introduction to pharmacokinetics, and discussion of research methods used to investigate psychopharmacological effects of drugs on behaviour. Subsequent classes address the history and origin of the more commonly used addictive substances, routes of administration, patterns of distribution and excretion, neuropharmacology, and the effects of acute and chronic administration. Substances covered include those that are most widely associated with problems of dependence and addiction.

**Prerequisite(s):** PYB159  
**Contact hours:** 3 per week  
**Campus:** Kelvin Grove

### 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:** PYB025 or PYB202  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Kelvin Grove  
**Teaching period:** 2010 SEM-1

### PYB303 COGNITIVE PSYCHOLOGY

This unit explores both the cognitive mechanisms involved in processing information and behavioural models of learning. The information processing component covers topics including sensory storage, attention, pattern recognition, working memory, long-term memory, and applied psychology. The learning component deals with the phenomenology of behavioural learning paradigms including classical and operant conditioning. In both cases, the unit emphasises the need for critical analysis of theories and the experimental evidence supporting them.

**Prerequisite(s):** 36 credit points of 2nd & or 3rd year psychology units  
**Credit points:** 12  
**Contact hours:** 3 per week  
**Campus:** Carseldine  
**Teaching period:** 2008 SEM-1  
**Incompatible with:** PYB057, PYB204

### 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, neuropathology, 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, PYB101 or PYB100  
**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:** 2010 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, PYB101, PYB102 or PYB100  
**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:** 2010 SEM-2
PYB311 PSYCHOLOGICAL ASSESSMENT
Psychological assessment is a way of evaluating and understanding individuals. This unit is designed to introduce the student to the principles of psychological assessment. The different types of psychological assessments and issues involved in the assessment of normal and clinical populations are examined. Topics include ethical, psychometric, procedural and interpretative issues in the assessment of children, adolescents and adults. Although the major emphasis is on assessment theory, the mainstream tests that are available to qualified psychologists are also discussed.
Prerequisite(s): 36 credit points of 2nd & or 3rd year psychology units  
Campus: Carseldine  
Incompatible with: PYB309

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  
Campus: Kelvin Grove  
Teaching period: 2010 SEM-2

PYB353 OCCUPATIONAL AND VOCATIONAL PSYCHOLOGY
Psychological research underpins the focus of this unit. In the first half of the semester, students' understanding of selection systems is expanded and deepened. Topics covered include principles of selection, job analysis, tools and techniques, and final decisions. In later weeks, issues relating to career planning and choice are examined. Relevant theories are outlined before the focus moves to tools available for career guidance. Again there is a focus on the intersection of theory and practice.
Prerequisite(s): 36 credit points of 2nd & or 3rd year psychology units  
Campus: Carseldine

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  
Campus: Kelvin Grove  
Teaching period: 2010 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  
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  
Campus: Kelvin Grove  
Teaching period: 2010 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:** 2010 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.

**Credit points:** 12  **Contact hours:** 3 per week  **Campus:** Kelvin Grove  **Teaching period:** 2010 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:** 2010 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:** 2010 SEM-2