

Study Plan for Students Admitted in 2017/2018 onwards

(Updated on 23 July 2018)

Year I		Credits
PSYC1000 / PSYB111	Introduction to Psychology	3
PSYC1001 / PSYB112	Psychology Statistics I	3
<u>Languages and Skills¹</u>		
EELC1001 / EELC110	Interactive English I	3
EELC1002 / EELC120	Interactive English II	3
CHLL1000 / CHNB100	University Chinese <i>or</i> PORT1000 / PORT113 Portuguese Language I – Introductory Portuguese	3
CISC1000 / CISB113	Information Technology Fundamentals and Practices	3
<u>Community and Peer Education</u>		
CPED1000 / CPED100	Residential College Experiential Learning	1
CPED1001 / CPED101	Physical Education I	0.5
CPED1002 / CPED102	Physical Education II	0.5
4 General Education Courses ²		12
Total Credits:		32

Year II		Credits
PSYC2000 / PSYB121	Life Span Developmental Psychology	3
PSYC2001 / PSYB122	Sensation and Perception	3
PSYC2002 / PSYB211	Cognitive Psychology	3
PSYC2003 / PSYB212	Social Psychology	3
PSYC2004 / PSYB221	Personality Psychology	3
PSYC2005 / PSYB223	Psychology Statistics II	3
<u>Languages and Skills¹</u>		
EELC1003 / EELC130	Academic English	3
<u>Community and Peer Education</u>		
CPED2000 / CPED200	Communication Skills and Leadership	1
4 General Education Courses ²		12
Total Credits:		34

Year III		Credits
PSYC3000 / PSYB311	Abnormal Psychology	3
PSYC3001 / PSYB312	Cultural Psychology	3
PSYC3002 / PSYB322	Research Methods	3
4 Required Electives in Psychology		12
4 Free Electives		12
Total Credits:		33

Year IV		Credits
7 Required Electives in Psychology		21
4 Free Electives		12
Total Credits:		33

Remarks:

¹Languages and Skills:

Students who test out of some or all of the Languages and Skills course(s) are required to make up the credits by taking additional Free Elective(s).

²General Education:

Students are required to complete the following 4 compulsory GE courses and also complete the remaining 4 GE courses from the four GE areas;

1. GEGA1000 / GEGA001 Macao and Chinese Civilization
2. GELH1000 / GELH001 Chinese Language and Culture
3. GEST1002 / GEST002 Quantitative Reasoning for Social Sciences
4. Ethics, Values, Law and Society
 - GESB1001 / GESB001 – Applied Ethics (offered by FBA –1 credit)
 - GESB1002 / GESB002 – Foundations of Moral Values (offered by FAH–1 credit)
 - GESB1003 / GESB003 – Law and Society (offered by FLL –1 credit)

Psychology major students and students who have completed PSYC1000/PSYB111 Introduction to Psychology cannot take the GE course GESB017 Psychology of Everyday Life to fulfil the GE requirement.

Required Electives in Psychology

Students are required to choose 1 course from the List A, 1 course from the List B and the remaining 9 courses from the List C:

List A – students are required to **choose 1 course** from List A:

- PSYC3004 / PSYB350 Biological Psychology
PSYC3006 / PSYB352 Neuropsychology

List B – students are required to **choose 1 course** from the List B:

- PSYC4000 / PSYB460 Research Project
PSYC4002 / PSYB421 Honours Thesis II
(Pre-requisite: PSYC4001 / PSYB411 Honours Thesis I)

List C – students are required to **choose 9 courses** from List C:

PSYC2006 / PSYB250	Close Relationships
PSYC3003 / PSYB321	Psychology of Addiction
PSYC3005 / PSYB351	Community Psychology
PSYC3007 / PSYB353	School Psychology
PSYC3008 / PSYB354	Psychology of Leadership
PSYC3009 / PSYB358	Consumer Psychology
PSYC3010 / PSYB359	Advertising Psychology
PSYC3011 / PSYB360	Cyberpsychology
PSYC3012 / PSYB361	Engineering Psychology
PSYC3013 / PSYB362	Evolution, Human Nature and Behaviour
PSYC3014 / PSYB363	Health Psychology
PSYC3015 / PSYB364	Psychology of Aging
PSYC3016 / PSYB365	Psychology of Learning and Motivation
PSYC3017 / PSYB356	Selected Topics I
PSYC3018 / PSYB357	Selected Topics II
PSYC4001 / PSYB411	Honours Thesis I
PSYC4003 / PSYB453	Field Experience I
PSYC4004 / PSYB454	Field Experience II
PSYC4005 / PSYB450	Clinical Psychology
PSYC4006 / PSYB452	Organizational Psychology
PSYC4007 / PSYB455	Global Mental Health
PSYC4008 / PSYB456	Intelligence and Creativity
PSYC4009 / PSYB457	Negotiation and Conflict Resolution
PSYC4010 / PSYB458	Positive Psychology
PSYC4011 / PSYB459	Psychology of Judgment and Decision Making
PSYC4012 / PSYB461	Social Cognition
PSYC3020	Cognitive Development
PSYC4015	Great Ideas in Psychology
PSYC4016	Introduction to Psychological Assessment

Course Descriptions

PSYC1000 / PSYB111 INTRODUCTION TO PSYCHOLOGY

This is a foundation course offering an introductory survey of the various areas of psychology from the perspective of psychology as the scientific study of behaviour. The course explores the major theories, methods, and research findings in such topics as personality, life-span development, social relations, as well as the biological bases of behaviour. The focus will be on relationship between research results and their applications to daily life.

Pre-requisite: None

PSYC1001 / PSYB112 PSYCHOLOGY STATISTICS I

This course provides the fundamental skills and knowledge needed to understand and use statistical procedures in basic psychological research. Topics cover basic descriptive and inferential statistics, including measures of central tendency and variability, probability, sampling, the normal distribution, hypothesis testing and statistical power, t-tests for means, analysis of variance, correlation and simple linear regression. Activities will include the use of statistical software packages to explore data and conduct an analysis.

Pre-requisite: None

PSYC2000 / PSYB121 LIFE SPAN DEVELOPMENTAL PSYCHOLOGY

In this course, students examine theories of human development across the life cycle of the individual from birth to death, in different domains including physical, cognitive, and social and personality. Research methods for studying developmental processes, as well as various issues related to the processes and challenges of developmental transitions in different life periods within a local context are discussed.

Pre-requisite: None

PSYC2001 / PSYB122 SENSATION AND PERCEPTION

In this course, students will study the sensory process in acquiring information and how the information is understood and interpreted in our brains resulting in various perceptual experiences. Various sensory systems will be introduced with a primary emphasis on the visual system.

Pre-requisite: None

PSYC2002 / PSYB211 COGNITIVE PSYCHOLOGY

This course introduces the theoretical and empirical research of cognitive processes. The course covers the fundamental concepts and theories of thinking and levels of mental processes of how human mind works (and fails to work) such as how we perceive, attend, remember (or forget), think and reason.

Pre-requisite: None

PSYC2003 / PSYB212 SOCIAL PSYCHOLOGY

This course examines how people think, feel, and behave when they are in the actual or imagined presence of others. The course covers classical and contemporary topics in social psychology, including perceptions of the self in relation to others, attitudes, social cognition, and the interpersonal dynamics of social behaviours, such as attraction, persuasion, and

conformity. Instruction may also include the application of social principles and research to various settings.

Pre-requisite: None

PSYC2004 / PSYB221 PERSONALITY PSYCHOLOGY

In this course, students encounter the major theories and theorists that historically shaped the psychological understanding of personality. The focus is on different questions, units of analysis, assumptions about causes of behaviour, and approaches to personality change proposed by theories of personality. Students engage in examining the underlying assumptions, conceptual issues, and motivation of human behaviour based on contemporary research regarding human nature and personality.

Pre-requisite: None

PSYC2005 / PSYB223 PSYCHOLOGY STATISTICS II

This course covers advanced statistical methods and procedures commonly used in experimental and non-experimental research in psychology. Topics include multiple regression and, at more advanced levels, mediating effect, interaction effect, factor analysis, path analysis, structural equation modeling, and hierarchical linear modeling. This course focuses on the application of these and other analytical procedures especially in non-experimental research.

Pre-requisite: Psychology Statistics I

PSYC2006 / PSYB250 CLOSE RELATIONSHIPS

Close relationships are central to our lives; friends, parents, siblings, romantic partners, social networks, and acquaintances, have an enormous influence on our thoughts, feelings and behavior. The purpose of this course is to help students understand the processes that regulate human social relationships, through the lens of psychological method. It will include an overview of the social-psychological theories of relationships research and an exploration of the current literature. Specifically, this course will focus on topics such as: our need for relationships, interpersonal attraction, intimacy, love, attachment, communication, relationship maintenance, sexuality, relationship trajectories, relationship dissolution, jealousy, and extra-dyadic relationships.

Pre-requisite: None

PSYC3000 / PSYB311 ABNORMAL PSYCHOLOGY

Abnormal Psychology introduces students to the scientific study of psychological disorders and dysfunctional behaviour. While the course surveys a broad selection of disorders, it focuses on the contributing factors, clinical presentation, and treatment implications of these selected disorders. At the same time, students will explore how biological, psychological, social and multicultural dimensions interact to cause a particular disorder.

Pre-requisite: Introduction to Psychology

PSYC3001 / PSYB312 CULTURAL PSYCHOLOGY

The course examines the relationship between individual psychological functioning and cultural contexts, both from a theoretical and practical/research point of view. The focus is on cross-cultural comparisons of behaviour, cognition, self, attribution, reasoning, decision making, communication, emotion, motivation, socialization, and more, with the aim of raising awareness and understanding of human commonality and diversity.

Pre-requisite: Social Psychology

PSYC3002 / PSYB322 RESEARCH METHODS

This course presents the concepts of scientific inquiry and the methods used by psychologists to investigate human behavior and individual differences. It covers basic concepts and procedures across the research process, including reliability and validity, and instrument development and validation (measurement), experimental designs, sampling and surveys, as well as qualitative methods (research design), and the application of analytical tools in testing hypotheses and research questions (data analysis). This course focuses on the quantitative methodological approach. Students are expected to understand the process of quantitative research and be able to conduct their own studies using some of the necessary methods and approaches.

Pre-requisite: Psychology Statistics I

PSYC3003 / PSYB321 PSYCHOLOGY OF ADDICTION

The main objective of this course is to understand addictive behaviour and its paradoxes using fundamental psychological concepts and focusing on the psychological causes of excessive behavioural patterns such as drug dependence, gambling disorder, and Internet addiction. Addictive behaviours and behavioural change are examined from different perspectives such as personality, social, and cognitive psychology, as well as the growing body of knowledge in the field, including assessment, treatment, and prevention strategies.

Pre-requisites: None

PSYC3004 / PSYB350 BIOLOGICAL PSYCHOLOGY

This course focuses on introducing the fundamental principles of brain structures and their associated functions, and the biological basis of behaviour. Topics include anatomy and physiology of the nervous system, genetic influences on behaviour, the biological bases of emotional behaviour (e.g., anxiety & stress), and the study of psychological disorders (e.g., alcoholism, drug abuse, & depression).

Pre-requisite: None

PSYC3005 / PSYB351 COMMUNITY PSYCHOLOGY

The course provides advanced study in the research, theory and practice of community and social psychology applied to individuals, families, groups and social systems. The focus is on prevention and interventions in applied settings using primary, secondary and tertiary intervention approaches.

Pre-requisite: None

PSYC3006 / PSYB352 NEUROPSYCHOLOGY

The course provides a basic understanding of brain structure and function, brain trauma and disease, and plasticity. The methodologies utilized to study brain-behaviour relationships are reviewed, and an appreciation of the role of clinical perspectives is provided.

Pre-requisite: None

PSYC3007 / PSYB353 SCHOOL PSYCHOLOGY

The course introduces the study of professional issues and problems concerning the school psychologist, including certification and licensure requirements, confidentiality, legal and

ethical issues, roles and responsibilities, and services in schools and other settings. The focus is on international service models and professional requirements.

Pre-requisite: None

PSYC3008 / PSYB354 PSYCHOLOGY OF LEADERSHIP

This course examines how leadership is defined and how views of leadership have changed over time. Psychological contributions to understanding leadership form the main basis of the course, including topics such as the types of power, personal characteristics, interpersonal interactions, hierarchical relationships, and others. Readings and discussions address the question of how people become leaders, how environmental circumstances can encourage or inhibit potential leaders, and the various personal qualities needed to be a successful leader.

Pre-requisites: None

PSYC3009 / PSYB358 CONSUMER PSYCHOLOGY

This course explores how consumer think, feel and act. We will focus on applying theories in social psychology, cognitive psychology and assessment in consumer decision making processes. Topics include attitude formation and change, consumer information processing, decision processes, assessment of cultural and individual differences etc.

Pre-requisite: None

PSYC3010 / PSYB359 ADVERTISING PSYCHOLOGY

This course discusses how psychological knowledge and research can be applied to advertising. The emphasis is on the psychological processes involved in the interaction between individuals and advertising and the impact of advertising on subsequent human behaviours, not on the practice of advertising. Topics to be covered include the acquisition and processing of information from advertising, the influence on memory, attitude formation due to advertising, and attitude change and behavioral change.

Pre-requisite: None

PSYC3011 / PSYB360 CYBERPSYCHOLOGY

The course introduces students to the study of human behaviours and mental processes in the context of the internet and digital environments. Topics to be covered may include introduction to cyberpsychology; emergence of cyberculture; individual behaviours in cyberspace; identity and self-presentation on the internet; social networking and online relationships; online group processes and behaviours; computer-mediated communication; gender issues in cyberspace; health and clinical issues on the internet; and cyberbullying.

Pre-requisite: Social Psychology or Personality Psychology

PSYC3012 / PSYB361 ENGINEERING PSYCHOLOGY

This course is an introduction to engineering psychology. The course will focus on the application of psychological theory and research to understanding human performance in the context of human-machine and human-environment interaction, mainly in work-related tasks. It will cover topics such as perceiving information in display, interacting with control devices, workload, stress and human error, attention and memory at work, automation, and interacting with real and virtual environments. The theoretical background and empirical basis of workplace related psychology will be emphasized.

Pre-requisite: None

PSYC3013 / PSYB362 EVOLUTION, HUMAN NATURE AND BEHAVIOUR

Whereas it is well accepted in biology that human bodies are products of natural selection, it is still controversial in the mainstream social sciences to link human behaviours to evolution. This course takes an evolutionary approach to explore the ultimate question of why, but not just how, human beings behave in the ways in which they do. Broadly covered by evolutionary cognitive, social, and developmental psychology, the topics include how the human mind works and why it works in these ways, how and why human beings negotiate social contracts with conspecies, and how and why related individuals love and hate in resolving family conflict of interest. In addition to the coverage of evolutionary psychological concepts, theoretical perspectives, and empirical findings, this course also introduces natural selection, sexual selection, kin selection, reciprocal altruism, life history, and other theoretical foundations of evolution and their applications to the study of human behaviours.

Pre-requisite: None

PSYC3014 / PSYB363 HEALTH PSYCHOLOGY

This course studies how psychology improves our understanding of health and illness. We will particularly discuss the biopsychosocial model of health and illness, which highlights the interplay among psychosocial factors, physiological processes, and behavioral pattern involved in health and illness. We will examine the contribution of this biopsychosocial model to the understanding of: a) health promotion and illness prevention, b) responses to an illness and its recovery, and c) coping with chronic diseases. In each domain, we will discuss the basic concepts, explanatory theories, research methods, and interventions developed or adopted by health psychologists. Application of the knowledge to improving individual or public health in the local context is emphasized.

Pre-requisite: None

PSYC3015 / PSYB364 PSYCHOLOGY OF AGING

This course is designed to provide a broad overview of the major theories, research methods, empirical findings, and aspects of clinical practice within adult development and aging from the perspectives of various divisions of psychology (e.g., developmental, cognitive, personality, social, clinical, and health). Topics covered are theoretical approaches, research design, physical and sensory changes, personality, intelligence, relationships, work, psychopathology, and death and dying etc. The dynamic forces among internal and external factors that underlie and produce the changes that people experience as they grow older are discussed.

Pre-requisite: None

PSYC3016 / PSYB365 PSYCHOLOGY OF LEARNING AND MOTIVATION

This course offers an overview of different theories and empirical research on learning and motivation from diverse perspective and approaches (behaviorist, biological, evolutionary, cognitive, cross-cultural, etc.). Current research of learning and motivation, and their applications in applied settings will also be discussed (e.g, achievement motivation in educational settings).

Pre-requisite: None

PSYC3017 / PSYB356 SELECTED TOPICS I

Intensive focus concerning a selected topic of contemporary interest in psychology forms the basis for this course. The course can also include extensive fieldwork experience and may

require additional hours of practical work at a selected site in the local community. Topics change with the interests and speciality of the faculty and the content varies from semester to semester. The instructor will select a topic or area of interest for discussion based on current developments in psychology and her or his expertise.

Pre-requisite: None

PSYC3018 / PSYB357 SELECTED TOPICS II

Intensive focus is given to a selected topic of contemporary interest in psychology. The course can also include extensive fieldwork experience and may require additional hours of practical work at a selected site in the local community. Topics change with the interests and speciality of the faculty and the content varies from semester to semester. The instructor will select a topic or area of interest for discussion based on current developments in psychology and her or his expertise.

Pre-requisite: None

PSYC3020 COGNITIVE DEVELOPMENT

In this course, emphasis will be on the research findings from the study of cognitive development, particularly the development of thinking in the first decade of life. We will examine children's understanding of the physical world, psychological kinds, biological entities, number, objects, and space. Topics to be explored include theories in cognitive development, neural development, language development, conceptual development, social cognition, and academic achievements in reading and mathematics.

Pre-requisite: Introduction to Psychology or Psychology of Everyday Life

PSYC4000 / PSYB460 RESEARCH PROJECT

Students will gain practical experience in applying psychological knowledge and research skills learnt. Emphasis will be put on enhancing skills in conducting literature review and designing research studies. "Students are expected to participate in a group research project, which can be an empirical study, a systematic review, or other kind of research projects.

Pre-requisite: Research Methods

PSYC4001 / PSYB411 HONOURS THESIS I

This course allows promising students carrying out an independent psychological research under the supervision of a psychology faculty member. It engages the student in practical experience conducting psychological research from the proposal to writing up the thesis. With the support of the thesis mentor, a student may start working on an honors thesis in year 3.

Pre-requisites: Research Methods

PSYC4002 / PSYB421 HONOURS THESIS II

A continuation of Honours Thesis I

Pre-requisite: Honours Thesis I

PSYC4003 / PSYB453 FIELD EXPERIENCE I

This course includes supervised field work/internship experiences in different work settings or counseling settings pertinent to formal academic training in applied psychology or counselling psychology. Students' performance in the Field Experience will be evaluated by the individual supervising faculty member and students' immediate supervisor in the work settings. In addition to learning how to apply psychological concepts with clinical populations,

the field experience course provides students the opportunity to conduct supervised applied field research, to apply their analytic skills toward investigating ways to evaluate community health programmes and gather data to improve local services.

Pre-requisite: None

PSYC4004 / PSYB454 FIELD EXPERIENCE II

This course includes supervised field work/internship experiences in different work settings or counseling settings pertinent to formal academic training in applied psychology or counselling psychology. Students' performance in the Field Experience will be evaluated by the individual supervising faculty member and students' immediate supervisor in the work settings. In addition to learning how to apply psychological concepts with clinical populations, the field experience course provides students the opportunity to conduct supervised applied field research, to apply their analytic skills toward investigating ways to evaluate community health programmes and gather data to improve local services.

Pre-requisite: None

PSYC4005 / PSYB450 CLINICAL PSYCHOLOGY

This course introduces students to the specialization of clinical and counselling psychology. It covers the basic theoretical assumptions when understanding and treating pathological behaviours; spectrum of subfields and their prospects; and paradigms and implications in clinical and counselling psychology as a profession.

Pre-requisites: Introduction to Psychology

PSYC4006 / PSYB452 ORGANIZATIONAL PSYCHOLOGY

This course examines human behavior in organizations based on classical organizational theory and contemporary empirical research at the micro (individual, interpersonal, and group) and macro (organizational/environmental) levels. Theoretical bases include the principles of scientific management, the human relations movement, and organizations as systems. Empirical and applied foci will be on traditional organizational psychology topics, such as motivation, groups as teams, leadership, decision-making, and organizational socialization, as well as organizational analysis and change.

Pre-requisites: None

PSYC4007 / PSYB455 GLOBAL MENTAL HEALTH

Global mental health is an emerging transdisciplinary scientific field. It utilizes approaches from multiple fields including psychology, anthropology, sociology, medicine, public health and epidemiology. Students in this course will explore 1) public health and global health approaches to the treatment and prevention of ill mental health, substance abuse and neurological disorders, 2) the role of culture in mental illness and its definitions, 3) epidemiological approaches to study and measure the prevalence and incidence of mental health globally, 4) public policy implications for ill mental health, and 5) mental health systems. Readings in the course will focus on peer-reviewed research literature. A particular emphasis will be placed on research and case examples from Asian country contexts (e.g., East and South East Asia), including Macao and Mainland China, so the course will have particular local and regional relevance to students.

Pre-requisite: None

PSYC4008 / PSYB456 INTELLIGENCE AND CREATIVITY

This course provides an overview of emerging concepts of intelligence, intelligence development and creativity from biological, cognitive and methodological approaches. Contemporary models of intelligences and creativity are introduced and compared. Practical implications of the theories and findings in applied settings such as education, workplace and interpersonal relationships are discussed.

Pre-requisite: None

PSYC4009 / PSYB457 NEGOTIATION AND CONFLICT RESOLUTION

This course develops students' understanding of the principles, strategies, and tactics of effective negotiation and professional relationship management. Students will increase awareness and understanding of ethical principles and stakeholder considerations that influence the choices offered and made in transactions and relationships. Students learn to identify and assess the variables in negotiations, develop sound negotiation planning techniques, develop an understanding of various strategies and tactics to use as they ethically resolve conflicts, transactional, and interpersonal differences. Students also learn how to use that knowledge to execute effective dispute resolution, and improve competence to manage professional relationships. This course targets development of actual negotiation skills—not just theory, thus discussion and activities (in and out of class) take precedence in assessment over exams and quizzes.

Pre-requisite: Social Psychology

PSYC4010 / PSYB458 POSITIVE PSYCHOLOGY

This course is an introductory course on the scientific study of positive experience, specifically, the strengths and virtues that enable individuals and communities to thrive, also known as Positive Psychology. Topics to be covered include a review of a positive view of human functioning along with a review of this sub-discipline's contributions to traditional research and practice areas in psychology. Specific emphasis will be placed on science and its applications with regard to topics such as human strengths, happiness, gratitude, flow, optimism and hope, wisdom and courage, positive affect, resilience, coping, friendship and love, positive psychology in organizations, clinical psychology and psychotherapy, positive education, and positive development across the lifespan.

Pre-requisite: Introduction to Psychology

PSYC4011 / PSYB459 PSYCHOLOGY OF JUDGMENT AND DECISION MAKING

The purpose of this course is to examine rational and irrational judgments and decision making from a psychological perspective. Specifically, the course will be focused on how basic psychological processes, such as perception, memory, attribution, social processes, etc. influence our judgment and decision making.

Pre-requisite: None

PSYC4012 / PSYB461 SOCIAL COGNITION

This course provides an introduction to research and theories in social cognition. The course will examine how people reason and make sense of the social world. Specifically, topics examined in the course include the dual processing model, social perception and impression formation, mental representation and memory, the self, attribution, heuristics, attitudes and persuasion, stereotyping, etc.

Pre-requisite: None

PSYC4015 GREAT IDEAS IN PSYCHOLOGY

Psychology is a heterogeneous discipline with diverse historical roots. In this course, we will cover some of the major ideas, thinkers, movements in the discipline of Psychology with particular focus on ideas that have had a largescale impact on the discipline and society. The goal of this course is to enrich our perspective with regard to psychology's history, its current state and its possible futures. Course content is organized around 6 topics: How to think about psychological research methodology (how psychologists support their claims), what is behaviour, what is a person, what are goals, what are games, and what is meaning? In discussing these central topic, we will meet some of the greatest thinkers that have contributed to the discipline.

Pre-requisite: Introduction to Psychology or Psychology of Everyday Life

PSYC4016 INTRODUCTION TO PSYCHOLOGICAL ASSESSMENT

This is an introduction overview of the basics of psychological assessment commonly encountered when working with population of different mental health needs and conditions. Examples of topics to be covered include basic conceptualization of the assessment process and scope of services, and the overviews of behavioral, cognitive, personality and neurological assessments.

Pre-requisite: Abnormal Psychology