

Bachelor of Arts in Psychology-Course Description

LNG 171 English 1

LNG 171 exposes students to academic reading and writing skills. It provides instruction and practice in academic reading skills, and requires students to implement writing strategies and participate in classroom discussions. Students will also demonstrate reading comprehension through summarizing and paraphrasing key passages and acquire the skills necessary for success in the first year courses in their major programs. ***Pre-requisite None***

LNG 172 English 2

The course focuses on the refinement of reading and writing skills for increased success in the students' major programs of study. It is designed to familiarize students with the critical reading and analytical writing skills through the use of a variety of rhetorical devices, purpose, tone and style to develop critical reading and thinking skills. ***Pre-requisite LNG-171***

GED 198 Islamic Culture

The course presents an elementary survey of Islam as a religion and an approach to life. Topics include: the Quran, its names characteristics and miracles, the scientific miracles in the Quran, an introduction to the prophetic heritage (the Sunnah), the history of Islam and the Islamic civilization, Islam's vision of the human being, the universe and life, and the pillars of Islamic faith. Students are invited to reflect on the relationships between Islam and other civilizations. ***Pre-requisite None***

MTH 195 Applied Statistics

This course is designed for students who need to gain skills in basic statistics. The first part of the course deals with descriptive statistics: data tabulation and graphical presentations, and computation of descriptive measures. The second part covers basic probability theory including the most popular discrete and continuous variables with emphasis on the Normal Distribution. The third part covers application of the Normal distribution to confidence intervals and testing hypotheses. The fourth part covers contingency tables, and linear regression analysis and correlation. ***Pre-requisite Math Placement test or MTH-011***

GED 150 Foundations for Community Engagement and Social Work

This course is designed to develop practice knowledge and skills necessary to begin professional social work practice, while introducing you to the values, philosophies and knowledge base integrated into social work practice. The course will assist you in the early development of skills such as: self-awareness, personal values, professional values, communication, observation, building professional relationships, and identification and analyses of ethical dilemmas. Specific emphasis will be given to developing a sense of professional identity, responsibility and basic practice skills with individuals, families and communities. ***Prerequisite: None***

GED 140 E Fundamentals of Innovation and Entrepreneurship

This course is developed for the UAE based on decades of practices and experiences of teaching innovation and entrepreneurship at Stanford University that has fueled innovation and high growth in Silicon Valley. The goal of the course is to equip the next generation of leaders in the UAE with an innovative and entrepreneurial mindset and its related core skills. The course is composed of three modules designed to be taught over a 15 week semester: Module 1: Design Thinking, Module 2: Entrepreneurship , Module 3: Growth and Leadership Most sessions include a mix of components: lecture, discussion, interactive activities in class, and open Q & A if an appropriate expert or guest speaker is available. The session descriptions below contain a summary of the session, a list of materials to read and videos to watch before

the session, and a set of study questions to contemplate beforehand and to be used in class discussion. **Prerequisite: None**

GED 110E Modern Art Appreciation

Modern Art Appreciation' is a broad-based (1) theoretical and (2) practical course. It focuses on (1) visual theory, the major modern art movements, such as The Origins, The Islamic Art, The Renaissance Art, The Modern (19th century) Artistic Movements. (2) In addition, students will identify various styles within Modern Art Movements, and apply this knowledge in studio and class assignments. **Pre-requisite None**

GED 196 Communication Skills in Arabic 1

يطمح هذا المساق إلى تحقيق مجموعة من المهارات التعليمية الأساسية لبناء شخصية الطالب الجامعي بناء ثقافياً يوافق حياته المهنية ، ويدفعه نحو آفاق ثقافية تساعده على بلوغ مرحلة متقدمة من مراحل استخدام اللغة العربية في المجال العلمي ، والبحث الأكاديمي.

ويشمل هذا المساق ثلاثة محاور أساسية تنطلق من حاجات الدارسين اللغوية :

- 1- قراءات في مجال الاتصال والتواصل الإنساني .
- 2- قراءات في الثقافة الأدبية : يتناول مجموعة من المقالات والدراسات المتقدمة التي تطرح إشكاليات وقضايا تتلاءم مع أهداف التنمية العلمية والفكرية والثقافية والاقتصادية التي تسعى الجامعة إلى تحقيقها على مستوى الفرد والمجتمع .
- 3- أنشطة البحث العلمي : وتتناول البحث الصفي ومجالاته المختلفة ، اختيار نقطة بحثية وإجراءات معالجتها بدءاً من صياغة عنوان البحث ، وطرق جمع مادته و كيفية تدوينها و توثيقها ، و صوغ أفكاره وإخراجه في صورته النهائية

Pre-requisite None

GED 111 Music Appreciation and Communication

Stimulate music appreciation and communication. Identify factors that promote and inhibit music, music history, music practice and communication via music. Look at popular music and its impact on every-day life. Understand the value of music as part of mass communication and media. Learn the building blocks of music history, music practice and music appreciation. **Pre-requisite None**

GED 252E Critical Thinking

This course aims to engage student's in critical thinking in a range of contexts. Student's will analyze and evaluate the language of argumentation by identifying premises and conclusions, deductive and inductive reasoning. Furthermore, students will evaluate arguments; validity, soundness and problems of interpretation as well as common fallacies of reasoning. Students will distinguish different types of thinking through evaluating independent and collaborative learning, and group dynamics. In addition, students will acquire strategies and methods to solve problems, equate probability and causality. Lastly, students will learn to analyze reading texts and respond by composing a critical analysis. **Pre-requisite LNG-172**

BIO-100 Unifying Life Processes

The unity underlying all life forms is explored through examination of the cell, and the biological chemicals, structures, and processes that govern cell organization, metabolism, communication, integration and reproduction. Major topics include respiration and photosynthesis; regulation of the cell cycle; features of multicellularity; DNA structure, function, and repair; gene expression and regulation; mitosis and meiosis; patterns of inheritance; microbial genetics. **Pre-requisite None**

GED 101E Applications of Computer Software

This course introduces students to basic computer fundamentals and terminologies. Students get a thorough hands-on experience and practice of the most common commercial software applications in the labs including Microsoft Windows Operating System, Microsoft Office tools (Word, Excel, and Access). Emphasis is given on the use of Spreadsheets and Databases, and their application to the corporate and business world. **Pre-requisite None**

GED 125E Ecosystems and Human Health - I

This course introduces the key concepts of human health, emphasizing how they are related and the implications of this relationship to human wellbeing. Topics related to the definition of health, healthy behavior, stress, nutrition, physical activity, addiction, infectious and non-infectious disease, and environmental health will be covered in this course. **Pre-requisite None**

GED 132E Science and Technology in Society

This course examines the aims, methods and consequences of scientific enquiry in human history, including the impact of scientific and technological advances on societies, cultures and political systems. The course also discusses some of the philosophical disputes prompted by those advances and the political and their ethical implications on societies. **Pre-requisite None**

GED 199E UAE Society

This course is an introduction to the UAE society in its political, geographical, cultural, demographical and social aspects. Students are encouraged to reflect on the evolution of society in view of the fast changes brought by modernization and globalization. Topics include: the Emirates geography and history, aspects of life before and after the Emirates political union, economic and social development, the cultural life before and after the union. **Pre-requisite None**

PSY 101 Psychology I

Methods for understanding human and animal behavior are introduced. This course introduces Psychology and its history, and shows how the different areas of Psychology are integrated. Topics such as research methods, biological bases, sensation & perception, consciousness, disorders, and treatment are surveyed. **Prerequisite: None**

PSY 102 Psychology II

Methods for understanding human and animal behavior are discussed. This course continues the introduction to psychology and shows how different areas are integrated by covering topics such as research methods, sensation and perception, memory, language & thought, intelligence & testing, motivation & emotion, development, stress & coping, community psychology, and social psychology. **Prerequisite: PSY-101**

PSY 200 Research Methods

The aim of this course is to develop an understanding of the statistical tools for presenting and analyzing Psychological data. Topics will include fundamentals of scientific methods, research design and interpretation of research outcomes. A special attention will be given to research ethics. Laboratory sessions will provide hands on experience with various aspects of research, including demonstrations, experiments and preparation of reports. **Prerequisite: MTH-195**

PSY 205 History of Psychology

A cognitive approach to psychological processes such as perception, attention, memory, language, thinking and problem solving. The emphasis is on theories and empirical studies within the cognitive domain of human information processing. **Prerequisite: PSY-102, GED-150**

PSY 210 Introduction to Cognitive Psychology

A cognitive approach to psychological processes such as perception, attention, memory, language, thinking and problem solving. The emphasis is on theories and empirical studies within the cognitive domain of human information processing. **Prerequisite: PSY-102, GED-150**

PSY 220 Perception

Psychophysical, physiological and behavioural techniques and research findings concerning the visual, auditory, chemical and mechanical processing systems. **Prerequisite: PSY-102**

PSY 230 Personality

Classic and contemporary personality theories and their usefulness in analyzing behaviour. Recent empirical research. Personality measurement. **Prerequisite: PSY-102**

PSY 240 Introduction to Learning

The purpose of this course is to provide you with an overview of key concepts, empirical approaches and theoretical perspectives in the study of learning and behaviour. The course will include a consideration of topics such as historical antecedents, animals in research, habituation, sensitization, classical (pavlovian) conditioning, operant (instrumental) conditioning, reinforcement schedules, stimulus control, avoidance, punishment, associative structures, animal cognition and memory. **Prerequisite: PSY-102**

PSY 250 Biopsychology

The central nervous system, peripheral nervous system and hormonal regulation of the psychological processes of perception, motivation, learning, memory, cognition and communication. **Prerequisite: PSY-102**

PSY 260 Abnormal Psychology

An introduction to psychopathology theory and research in abnormal behaviour with a focus on historical and global perspectives. The course will focus on biological, psychological and societal factors in abnormal behaviour, including the role of cultural, personal and interpersonal context. **Prerequisite: PSY-102, GED-150**

PSY 275 Positive Psychology

A cognitive approach to psychological processes such as perception, attention, memory, language, thinking and problem solving. The emphasis is on theories and empirical studies within the cognitive domain of human information processing. **Prerequisite: PSY-102, GED-150**

PSY 280 Developmental Psychology I: Infancy and Childhood

Human development with emphasis on research and theories in the physical, cognitive, personality and sociocultural aspects on development of infants and children **Prerequisite: PSY-210**

PSY 285 Psychological Measurement and Testing

Theory, method and application of psychological tests and measures. Students will learn how to construct and evaluate psychological tests. Standardized tests of intelligence, aptitude, interest and personality will be reviewed, and ethical issues in the use of psychological tests will be discussed. **Prerequisite: PSY-285**

PSY 290 Neuropsychology

Behavioural Neuroscience or neuropsychology is that discipline focusing on how the brain and its physiological, genetic and developmental mechanisms shape behaviour. More specifically, this course examines methods of researching, recording and understanding the close relationship between brain and behaviour, while also discusses the ethics in developing, studying and applying this field in life. Many different neuroimaging tools are presented in this course to outline the above ways of research and development. **Prerequisite: PSY-250**

PSY 300 Social Psychology

Introduction to the scientific study of how people think about, influence, and relate to one another. Topics include: social cognition, the self and identity; attitudes and attitude change; persuasion; conformity; group processes; cultural influences; prejudice and discrimination; helping; aggression; interpersonal attraction; intimate relationships; and applied issues (e.g., health, environmental, political and legal applications). **Prerequisite: PSY-260**

PSY 315 Clinical Psychology

A survey of diagnostic and treatment procedures and resources; professional duties and skills of the clinical psychologist; history of clinical psychology and current problems. **Prerequisite: PSY-210**

PSY 320 Community Psychology

An introduction to both a conceptual and an experiential understanding of issues and topics in community psychology. Topics include: the history of community psychology; stress and social support; oppression and social intervention; primary prevention and health promotion; self-help; mediating structures; community mental health; alternative settings; organizational change; community organization and community development. **Prerequisite: PSY-300**

PSY 325 Environment, Psychology and Action

This course offers insight into the connections between psychology and the environment. A key focus of this course will be the human dimensions of environmental problems (e.g., global climate change, pollution, water shortage, and species lost) and what theoretical and empirical contributions psychology has made and can make in addressing these problems. The course adopts a community service learning approach and includes a significant placement experience. Students will apply theories and principles of different psychological approaches in the context of their community-service placements with different local environmental organizations. Students will be encouraged to critically reflect on their experience and the course content using an environmental justice framework. A community service learning/field placement is required. **Prerequisite: PSY-320**

PSY 330 Organizational Psychology

An introduction to the scientific study of human behavior within organizational settings. Topics to be covered will include: individuals within organizations (e.g., personality, attitudes, motivation), groups within organizations (e.g., teamwork, leadership, conflict), and the organizations themselves (e.g., organizational culture, nonprofit organizations, NGOs). **Prerequisite: PSY-300**

PSY 340 Educational Psychology

The application of psychology to educational environments, with consideration of topics such as social, moral and cognitive development, theories of learning, effective instructional techniques, individual differences and evaluation. **Prerequisite: PSY-300**

PSY 350 Internship

This 6 to 8 weeks internship provides qualified students with an opportunity to receive academic credit for supervised professional training and experience in an actual work environment. It is an ongoing on the job interaction between the student, and the employment supervisor. It involves a Learning Contract, periodic meetings with the faculty representative, professional experience, and submission of materials as established in the Learning Contract. **Prerequisite: 81 Credit + CGPA min. 2.0 or above**

PSY 380 Developmental Psychology II: Adolescence and Young Adulthood

Human development with emphasis on research findings and theories in the physical, cognitive, personality and sociocultural aspects of adolescents and young adults development. **Prerequisite: PSY-210**

PSY 385 Psychology of Exceptional Children, Youth and Adults

People with special needs and their development in community settings. Awareness of thoughts and feelings, and effective question-asking, theory-building, and problem-solving in relation to individuals with special needs. **Prerequisite: PSY-260, PSY-380**

PSY 405 Drugs and Behavior

This course is an introduction to the use of drugs in modern society. The emphasis will be on psychoactive drugs, including drugs of abuse (stimulants, depressants, opiates, nicotine, marijuana and psychedelics) and psychotherapeutic drugs (antipsychotics, mood stabilizers, antidepressants and anxiolytics). Different aspects of drug use will be explored, including their effects on the brain and behaviour, psychological and biological factors responsible for their use, as well as social, cultural, historical and legal aspects of drug use. The content will range from general principles of drug action to focused information on specific classes of drugs. **Prerequisite: PSY-285, PSY-315**

PSY 415 Applied Social Psychology

The application of social psychology methods, theory and research to contemporary social issues and problems in areas such as health, the environment, law and criminal justice, social conflict, consumer behaviour, mass media and international relations. **Prerequisite: PSY-300**

PSY 425 Health Psychology

This course is a survey of how psychological theories and research methods can contribute to our understanding of health and illness. The course will cover a variety of health-relevant topics, including models of health and illness, stress and coping, chronic and communicable diseases, and health promotion. **Prerequisite: PSY-260, PSY-300**

PSY 430 Research Paper in Education and Learning

Students select an appropriate topic, design and carry out research, and write a paper demonstrating competence in both content and method in education and learning. Students meet regularly as a group with the instructor, and individually with a faculty advisor. **Prerequisite: PSY-200, PSY-285, PSY-340**

PSY 431 Research Paper in Behavioural and Cognitive Neuroscience

Students select an appropriate topic, design and carry out research, and write a paper demonstrating competence in both content and method. Students meet regularly as a group with the instructor, and individually with a faculty advisor. ***Prerequisite: PSY-200, PSY-210, PSY-290***

PSY 499 Graduation Project

Students select an appropriate topic, design and carry out research, and write a project report demonstrating competence in both content and method. Students meet regularly as a group with the instructor, and individually with their supervisor. ***Prerequisite: PSY-430***