

## Psychology Course Description

### **Eng 1120/ Eng 20 Exposition and Argumentation:**

This course will provide participants the opportunity to continue to develop the necessary writing skills with special emphasis on expository, descriptive, persuasive (argumentative) and narrative writing. This course will introduce advanced writing concepts and continued emphasis will be place on writing according to the rules of good essay writing.

### **Course Code and Title: PSYCH50/PSYCH 1101 General Psychology ( 3 credit hours )**

An introduction to the science of the human mind and behavior. Topics include brain structure and function, human development, learning and memory, motivation, emotion, personality and psychological health, psychological disorders and their treatment, and social cognition and human relationships.

Pre-requisite: None

### **MATH 3/MATH 1103 Pre-Calculus Prerequisite: GFP – Mathematics**

Basic principles of algebra including the number line and an introduction to equations and inequalities, polynomials, rational expressions, exponents and radicals, the quadratic formula, and functions.

### **IST 50/IST 1750 - Introduction to Management Information Systems**

This course familiarizes the students with the fundamental concepts and principles of management information systems. Topics covered include the strategic role of IT, decision support systems, database and data warehouse, enterprise applications, mobile applications, and social and ethical issues related to information systems.

### **SPMS 1185/ 85 Introduction to Speech:**

This course provides the students with an opportunity to study the components of a good presentation. It gradually guides candidates to prepare and introduce effective presentations. It also aims at increasing self-confidence through controlling stage fright, enhancing participation skills, and involving students in debates and discussion.

### **Course Code and Title: STAT 115 / STAT 1115 - Statistics for Business I**

This course introduces students to concepts of Statistics, Logic, and issues involved in statistical reasoning. It provides interpretation of output, an understanding of complex process and the use of computer resources.

### **Course Code and Title: ECO 121/ ECO 1100 - Principles of Micro Economic**

This course covers the major concepts and subject matter of microeconomics. This course guides the students to study about the resource allocation in the household and firms, the Cost functions, and the Market mechanism.

### **Phil1335/Phil35-Business Ethics**

This course is an examination of the principles of ethics and issues that guide behavior in the world of business. The topics covered are corporate responsibility, employee rights, and the nature of the free enterprise system, environmental concern and ethical business practices.



**PSYCH 4993 Psychology of Gender**

Overview of current research and theory on the psychology of gender. The course explores gender as a psychological and social construct that influences women's and men's lives across a variety of contexts including work, family, relationships, self-perceptions, and health. Considers how gender intersects with other social categories to shape experience.

Prerequisite: PSYCH1101.

**SOC 1100 / SOC 100 Omani Society:**

This course is intended to provide the students with an understanding of the Omani Society and provide an overview of the different sectors of Oman, its geography and history, institutions and policies, access to law, values of society and culture.

**HIST1200/HIST112 - Modern Western Civilization II**

A study of selected leading figures of Western Civilization in the fields of science, religion, medicine, art, music, literature, politics, and technology

**ENG1160 / ENG60 - Writing and Research**

This course will provide students with the opportunity to practice in techniques of analytical writing and in methods of research.

**Course Code and Title: PSYCH270/PSYCH 4600 Social Psychology ( 3 credit hours )**

An exploration of the phenomena involved in human social behavior and the theories that explain them. Topics typically include social thinking, attitudes and attitude change, conformity, persuasion, interpersonal attraction, and more.

Prerequisite: PSYCH1101.

**Acc 1130/ Acc130-Accounting I**

This course presents a comprehensive and practical approach to modern day principles of accounting. It focuses largely on the accounting for external reporting and the generation of financial information necessary for managerial decision making. This course gives students the opportunity to master accounting concepts and provides a firm foundation for further studies. This course introduces students to the conceptual structure of financial accounting in an effort to develop their ability to read, understand and interpret the general purpose of financial statements [ Income Statement, Position Statement, Statement of Retained Earnings, Cash Flow Statements] reported to investors and creditors of corporate business entities.

**ECO 75/ Econ 1175- Economic Development in the Gulf States:**

Principles and concepts of economic growth and development; theories of economic development, economic development since 1990s , factors of growth and development in the Gulf countries, employment, health, education, training, entrepreneurship and its role in the development of the region; natural resources and its role in Gulf region.

**PSYCH 4610 Psychology of Leadership in Organizations ( 3 credit hours )**

Examination of conceptual and empirical research on determinants of effective vs. ineffective leadership. Topics include leadership measurement, traits, skills, leader-member exchange, charismatic and transformational leadership, change management, team leadership, and ethical leadership. Practical guidelines for developing leadership skills are discussed.

Prerequisite: PSYCH1101.



**Course Code and Title: PSYCH155/PSYCH 2300 Educational Psychology (3 credit hours)**

Principles of psychology relevant to the field of education. Course covers theoretical and applied information on such topics as human growth and development, and cognitive and behavioral views of learning and intelligence. The course also covers motivation, creation of learning environments, measurement and evaluation of learning. Prerequisite: Psych 1101. Must be a psychology major, or in the teacher education program.  
Pre-requisite: PSYCH1101

**PSYCH 4994 Psychology in Media ( 3 credit hours )**

Examples drawn from the media (e.g., television, movies, newspapers) will be used as the basis for discussing a wide variety of psychological phenomena, principles, and theories, and their applicability to everyday life.  
Prerequisite: PSYCH1101.

**PSYCH 4720 Human Computer Interactions ( 3 credit hours )**

This course covers research, theory, and practice from psychology and other social science disciplines for understanding the use of, interactions with, and interactions through computers and other technology. This course introduces students to the psychological and social issues involving personal, work, and societal use of technology.  
Prerequisite: PSYCH1101.

**ENG1600/ENG65 Technical Writing**

The purpose of this course is to prepare students for a variety of real-world writing and communication activities they will encounter at workplace or in other courses. This course provides students with necessary knowledge and information about writing in different genres such as letters, reports, proposals, and extended essays. Students will foster an understanding of the rhetorical moves specific to each different writing genre.

**Course Code and Title: PSYCH212/PSYCH 4700 Industrial Psychology ( 3 credit hours)**

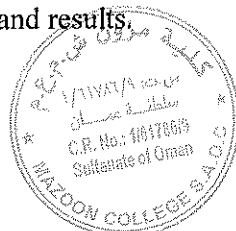
An overview of the field of industrial psychology including topics such as criterion development, job analysis, selection, training, performance assessment, and some human factors concerns.  
Prerequisite: PSYCH1101.

**Course Code and Title: PSYCH262/PSYCH 4501 Abnormal Psychology ( 3 credit hours)**

An introductory study of various forms of personality and behavioral disorders. Consideration will be given to neurosis, psychosis, mental deficiency, and other deviations, with emphasis on etiology and treatment.  
Prerequisite: PSYCH1101.

**Course Code and Title: Stat 111 / Stat 1116 - Statistics for Business II**

This course introduces students to concepts of Statistics. A course on Statistical methodology for social and behavioral sciences. The objectives of this course give the students confidence in manipulating and drawing conclusions from the data and provide them with critical framework for evaluating study designs and results.



**Course Code and Title: PSYCH363/PSYCH 4510 Clinical Psychology ( 3 credit hours )**  
Comprehensive survey of the field of clinical psychology. Course will cover a variety of assessment and treatment procedures relevant to psychology and other professionals who treat human adjustment problems; techniques based on experimental outcome research and psychological testing will be emphasized.  
Prerequisites: PSYCH1101and PSYCH4501.

**PSYCH 211 / PSYCH 3720 - Web Design and Development ( 3 credit hours )**  
In this course students learn design principles for effectively structuring information for the World Wide Web; how to use tools to deploy this information; and methods for addressing Web usability. The course is project based with an emphasis on the application design and usability assessment within the context of student projects.  
Prerequisite: PSYCH1101 and IST1750

**Course Code and Title: PSYCH330/PSYCH 4410 Neuroscience ( 3 credit hours )**  
The neurophysiological bases of behavior and cognition are examined. Topics covered include neuroanatomy, neurotransmission, neuropharmacology, brain systems, learning and memory, emotion, attention and consciousness, and neurologic/psychological disorders.  
Prerequisite: PSYCH1101, PSYCH4501.

**Course Code and Title: PSYCH140/PSYCH 2200 Research Methods ( 4 credit hours )**  
An introduction to the content, models and methodologies of psychological research. This course covers the fundamental components of psychological research including the literature review, correlational and descriptive methods, experimental design, statistical analyses, interpretation, and ethics.  
Prerequisites: PSYCH1101; STAT1115, STAT1116

**MNGT 325/ MNGT 4325 Entrepreneurship: Creativity & Innovation:**  
This course is interdisciplinary, it is designed to help students unfold and develop their personal attributes required to become a successful entrepreneur through case studies, and creative problem solving. Students will identify, discuss, and grow an idea about a business they might start.

#### **TECHCOMM3580 Business Communication**

This course will provide participants to integrate formal language and exercise an extensive range of formal business letters and emails. They will also have the chance to practice a wide range of business skills in different business situations.

**Course Code and Title: BUS 209/ BUS 3209 - Fundamentals of Management:**  
This course provides an introduction to the management of organizations and is designed to familiarize the students with management principles, concepts, and practices. The work of the manager is studied in terms of roles, required knowledge and skills. Topics covered include managing in a global environment, planning, organizing, leading, and controlling. Particular attention is given to the importance of decision making since it is the key function of the management of any sort of organization.



**PSYCH 4099 Undergraduate Research ( 3 credit hours )**

Designed for the undergraduate student who wishes to engage in research. Not for graduate credit. Not more than six credit hours allowed for graduation credit. Subject and credit to be arranged with the instructor.

Prerequisite: PSYCH2200, STAT1115, STAT1116.

**Major Elective:**

**Course Code and Title: PSYCH270/PSYCH 4600 Social Psychology ( 3 credit hours )**

An exploration of the phenomena involved in human social behavior and the theories that explain them. Topics typically include social thinking, attitudes and attitude change, conformity, persuasion, interpersonal attraction, and more.

Prerequisite: PSYCH1101.

**Course Code and Title: PSYCH250/PSYCH 3310 Developmental Psychology (3 credit hours)**

A study of human growth and development across the lifespan. The course emphasizes the interaction of physical, psychological, and social changes and their resulting impact on the developing person at all stages in life.

Prerequisite: PSYCH1101.

**Course Code and Title: PSYCH208/PSYCH 3311 Psychological & Educational Development Of The Adolescent (3 credit hours )**

An examination of the biological, social, and cognitive transitions that occur during adolescence. Other topics include the role of families, the role of peers, the adolescent identity, sexuality, the impact of schools, the role of achievement, how adolescents spend their time (work, leisure), the role of the media, and problems encountered by the adolescent.

Prerequisite: PSYCH1101.

**Course Code and Title: PSYCH240/PSYCH 3400 Theories Of Learning ( 3 credit hours)**

An examination of basic learning processes and the behavioral phenomena that arise from them. Topics include non-associative learning, classical conditioning, operant conditioning, and vicarious learning.

Prerequisite: Prerequisite: PSYCH1101.

**Course Code and Title: PSYCH303/PSYCH 4200 Tests and Measurements (3 credit hours)**

Theoretical and statistical basis of psychological testing and measurement; test development and validation; examination of standardized tests of intelligence, aptitude, interest, personality, attitudes, and psychopathology; use of test and test batteries for diagnostics and prediction of criteria.

Prerequisite: PSYCH1101.

**Course Code and Title: PSYCH305/PSYCH 4400 Cognitive Psychology ( 3 credit hours )**

This course covers basic cognitive processes and their application. Theory and research are presented on attention, perception, memory, problem solving, decision making and language.

Prerequisite: PSYCH1101.



**Course Code and Title: PSYCH 4411 Sensation and Perception ( 3 credit hours )**

An in-depth examination of the human senses, with special emphasis on vision and hearing. Topics include the anatomy and physiology of the eye and ear, neural transduction, the organization and interpretation of sensory signals by the brain, selective attention, and the neural basis of the perception of color, form, space, depth, motion, music, and language.

Prerequisite: PSYCH1101.

**Course Code and Title: PSYCH360/PSYCH 4500 Personality Theory ( 3 credit hours )**

An examination of the ways in which personality traits develop and the sources of differences among people in the traits they exhibit. The emphasis is on major theories of personality development, as well as recent research in the field.

Prerequisite: PSYCH1101.

**Course Code and Title: PSYCH375/PSYCH 4590 Health Psychology ( 3 credit hours )**

This course examines Health Psychology. Topics include basic behavioral pharmacology (involving alcohol and other drugs), illusions of invulnerability to risk, stress and coping, and the science of persuading people to protect their health. Students learn how to construct a public service announcement towards a societal problem as part of the course.

Prerequisite: PSYCH1101.

**Course Code and Title: PSYCH372/PSYCH 4601 Group Dynamics ( 3 credit hours )**

A review of the concepts and theories related to group dynamics. Topics include group goals, communication within groups, group structure, norms, leadership, decision making, controversy, conflict resolution, power, diversity issues, and team development.

Prerequisite: PSYCH1101.

**Course Code and Title: PSYCH374/PSYCH 4602 Organizational Psychology (3 credit hours)**

Analysis, comprehension, and prediction of human behavior in organizational settings through the scientific study of individual processes, group processes, and organizational structure and function.

Prerequisite: PSYCH1101.

**PSYCH 4992 Cross-Cultural Psychology ( 3 credit hours )**

Study of the impact of ethnic and national culture on psychological processes and behaviors. Topics include the effects of individualism and collectivism on patterns of socialization, personality, motivation, emotion and cognition; cultural differences in diagnosis and treatment of mental and physical health; and group and organizational behavior.

Prerequisite: PSYCH1101.

**PSYCH 4990 Internship ( 3 credit hours )**

Internship will involve students applying critical thinking skills and discipline specific knowledge in a work setting based on a project designed by the advisor and employee. Activities will vary depending on the student's background and the setting.

Prerequisite: must have completed at least 70% of major elective courses.

**Psych205: Thinking and problem-solving:**

This course provides students with the opportunity to practice fundamental intellectual skills for approaching problems and evaluating evidence in order to develop solutions and draw informed conclusions.

