

Faculty of Engineering & Technology

Psychology

Information :

Course Code : PSY 101

Level : Undergraduate

Course Hours : 2.00- Hours

Department : University Requirments

Area Of Study :

Upon completion of this course, students will be able to:

Apply the basic concepts, theories and information about the psychological behavior and factors affecting it.

Use basic science in psychology.

Demonstrate professional responsibilities, ethical, cultural and societal aspects of psychology.

Own the needed knowledge and skills in psychology.

Carry out a self-learning and research in psychology field.

Description :

The course gives the students information about different types of the psychological behavior and factors affecting it. The course also deals with the different problems and behavior of youth

Course outcomes :

a.Knowledge and Understanding: :

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| 1 - | Understand fundamental concepts and theories related to their environment and their psychological well-being. |
| 2 - | Describe different human behavior and ways of its motivation. |
| 3 - | Recognize different psychological terms, concepts and principles. |
| 4 - | Discuss specifications and major perspectives in psychology. |
| 5 - | Identify the criteria for current use of the ways that psychological theories are used to assess, predict and change human behavior. |

b.Intellectual Skills: :

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| 1 - | Analyze critical thinking using psychological theories and principles on personal relationships. |
| 2 - | Implement the solutions of assessing human behavior. |
| 3 - | Determine measurement criteria for predicting human behavior. |

c.Professional and Practical Skills: :

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| 1 - | Run observational methods to describe, explain, predict as well as control behavior of either one or others. |
| 2 - | Use psychology to influence and improve lives of human beings. |
| 3 - | Install and maintain different supporting tools to make decisions in different situations effectively. |
| 4 - | Manage time effectively. |

d.General and Transferable Skills: :

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| 1 - | Communicate effectively with others by applying the information they gained about how the body and mind work together. |
| 2 - | Apply communication skills and techniques in presentations and report writing for range of audiences using various methods and tools. |

Course Topic And Contents :

| Topic | No. of hours | Lecture | Tutorial / Practical |
|--|--------------|---------|----------------------|
| Introduction to Psychology | 2 | 1 | 0 |
| Biological bases on behavior | 2 | 1 | 0 |
| Sensation and perception | 2 | 1 | 0 |
| State of consciousness | 2 | 1 | 0 |
| Memory | 2 | 1 | 0 |
| Learning | 2 | 1 | 0 |
| Personality | 2 | 1 | 0 |
| Personality | 2 | 1 | 0 |
| Personality disorders | 2 | 1 | 0 |
| Personality disorders | 2 | 1 | 0 |
| Review / discussion of the research assignment | 2 | 1 | 0 |

Teaching And Learning Methodologies :

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| Interactive Lectures including discussion |
| Tutorials |
| Practical Lab Sessions |
| Self-Study (Project / Reading Materials / Online Material / Presentations) |
| Seminars |

Course Assessment :

| Methods of assessment | Relative weight % | Week No | Assess What |
|------------------------|-------------------|---------|-------------|
| Assignments | 5.00 | | |
| Final Exam | 40.00 | | |
| Midterm Exam (s) | 30.00 | | |
| Quizzes | 10.00 | | |
| Research and Reporting | 15.00 | | |

Course Notes :

Course Notes are available with all the slides used in lectures in electronic form on Learning Management System (Moodle)

Recommended books :

Robert S. Feldman, Understanding Psychology, 10th Ed., McGraw Hill, 2011.

Web Sites :

<https://psychology.stanford.edu/>