



Medicine



Behavioral sciences Course Specification (Year 2022/2023)

<u>1. Course Basic Information:</u>	
Course Title	Behavioral sciences
Course Code	P4-2
Year / Level	2 nd year
Program on which the course is given	Bachelor degree in surgery and medicine
Department/s offering the course	Neurology and psychiatry (NP)
Date of course specification approval	13/1/2025
No. of Hours/ units: 1 credit hour	
Lectures: 15	Tutorial: -
Practical / clinical; -	Others: -
Total 15 hours	

2. Overall Course Aims : The course provides students with

Aim 1	<ul style="list-style-type: none"> Understanding of human behavior and its effect on social communication
Aim 2	<ul style="list-style-type: none"> Perspectives of human psychology as an interface between body and mind and to study its impact on illness.
Aim 3	<ul style="list-style-type: none"> Skills of Communication, Problem solving, Stress management and Anger management.
Aim 4	<ul style="list-style-type: none"> Basic principles in dealing with abnormal human behavior, cognition and psychological Problems.

3. Course Learning Outcomes (ILOs), key competencies, teaching learning and assessment methods

The student should be able to show performance of all the following activities on a base of knowledge of scientific principles and methods of basic medical sciences.

Module learning outcomes	Key Competencies	Teaching/ learning methods	Assessment methods
1. Discuss basic principles of clinical, developmental and dynamic Psychology.	<p>4.1 Describe the normal structure of the body and its major organ systems and explain their functions.</p> <p>4.2 Recognize and describe main developmental changes in humans and the effect of growth, development and aging on the individual and his family.</p> <p>4.3 Explain normal human behavior and apply theoretical frameworks of psychology to interpret the varied responses of individuals, groups and societies to disease.</p>	Lectures	MCQ
2. Explain behavior in relation to brain structure.	<p>2.1 Identify the basic determinants of health and principles of health improvement.</p> <p>2.2 Recognize the economic, psychological, social, and cultural factors that interfere with wellbeing.</p> <p>4.3 Explain normal human behavior and apply theoretical frameworks of psychology to interpret the varied responses of individuals, groups and societies to disease.</p>	Lectures	MCQ
3. Recognize aspects of relation between medicine and psychology.	<p>1.1. Recognize and respond to the complexity, uncertainty, and ambiguity inherent in medical practice.</p> <p>2.1 Identify the basic determinants of health and principles of health improvement.</p> <p>2.2 Recognize the economic, psychological, social, and cultural factors</p>	Lectures	MCQ

	that interfere with wellbeing. 2.3 Describe the principles of disease prevention, and empower communities, specific groups or individuals by raising their awareness and building their capacity.		
4. Interpret different patterns of human behavior in the context of their social situations.	4.2 Recognize and describe main developmental changes in humans and the effect of growth, development and aging on the individual and his family. 4.3 Explain normal human behavior and apply theoretical frameworks of psychology to interpret the varied responses of individuals, groups and societies to disease	Lectures	MCQ
5. Correlate psychological disturbance and somatic manifestations.	5.1 Use health informatics to improve the quality of patient care. 5.2 Improve the health service provision by applying a process of continuous quality improvement.	Lectures	MCQ

4. Course Contents:

Topics	Teaching and Learning Methods					Source
	Total %	L	T	P/C	O Specify	
1. Developmental psychology	6.66%	1				Lecture/ course book
2. Personality	6.66%	1				Lecture/ course book
3. Learning	6.66%	1				Lecture/ course book
4. Attention and perception	6.66%	1				Lecture/ course book
5. Memory	6.66%	1				Lecture/ course book
6. Thinking	6.66%	1				Lecture/ course book

7. Intelligence	6.66%	1				Lecture/ course book
8. Language	6.66%	1				Lecture/ course book
9. Sleep	6.66%	1				Lecture/ course book
10. Motivation	6.66%	1				Lecture/ course book
11. Emotions	6.66%	1				Lecture/ course book
12. Stress	6.66%	1				Lecture/ course book
13. Defense mechanisms	6.66%	1				Lecture/ course book
14. Social psychology	6.66%	1				Lecture/ course book
15. Aggression	6.66%	1				Lecture/ course book
Total	100	15				

L: lecture, T (e): Tutorial e-sessions, P: Practical, C: Clinical, O: Others: e-classes, self learning

5. Teaching and learning methods for students with learning difficulties (border line and failed students):

6. Student Assessment:

6.1 Methods Used:	6.2 Time of Assessment:	6.3 Weighing of Assessments (Mark / %)
Formative Assessment	Formative questions after each topic	
Final evaluation Written MCQs	Final Exam	30 marks (100%)
Total:		30 marks

7. List of books & References:

7.1	Course Notes
	Medical psychology for undergraduate.
7.3	Recommended Books
	Hilgard Psychology Hilgard, E.R. (2022). Introduction to psychology. New York: Harcourt Brace
7.4	Periodicals, Web Sites, etc
	WWW.Oipasu.edu.eg [Okasha Institute of psychiatry, Ain Shams web site]
	www.psychology.org

8. Facilities required for teaching and learning

Teaching staff: Number of faculty and assistants	14 professors, 3 assistant Prof, and 5 lecturers
Item	Number and location
Teaching halls :	Lecture Hall 4 Faculty of medicine
Lab	-
Department Library	4th floor, ASUIP

Course Coordinator:

Ass. Prof. Dr. Mohamed Hossam EL-Din Signature

Ass. Prof. Dr. Ola Mohamed Aufa Signature:

Head of the Department:

Prof. Dr. Tarek Okasha Signature: