

**University:** Al-Azhar University.

**Faculty:** Faculty of Medicine, Cairo.

**Department :** Psychiatry

### **1-data of the course**

<b>Code of the course:</b> 07-700-Psych-M.D.	<b>Course title: Psychology</b> <b>M.D. degree Psychiatry</b>	<b>M.D.</b>
<b>Speciality:</b> Psychiatry	<b>Number Of teaching units: 19</b>	<b>Lectures: 2 hours weekly</b> <b>Practical: 4 hours weekly</b>

### **2-Objectives of the course**

1. To identify and recognize different psychological terms and involve the scientific study of mental functions and behaviors
2. Know ideas about psychometry.
3. Apply of specialized knowledge gained in the professional practice.
4. Identify problems professionally and propose solutions to it.
5. Master of professional skills and appropriate use of technology in the exercise of professional.
6. Apply communication and leadership teams to work through the professional work systematization.
7. Decision making in the light of available information.
8. Employ of available resources efficiently

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9. Explain the awareness of psychology role in community development and preservation of the environment.
10. Reflects the commitment to act with integrity and credibility and the rules of the profession and accept accountability.
11. Apply the awareness of the need to develop its and to engage in continuous learning.

### 3-ILOs

By the end of this course, through the following: knowledge, skills & attitude the students will be able to:

<b>Knowledge and understanding</b>	<ol style="list-style-type: none"><li>1-Explain and Describe how to explain various psychological terms</li><li>2- Select from different diagnostic psychometric tests</li><li>3-Explain different psychological schools.</li><li>4-Explain Social Psychology.</li><li>5-Determine main intellectual skills.</li><li>6-apply fundamentals of ethics and Boundaries</li><li>7-apply quality standards of the practice.</li><li>8-apply basics and ethics of scientific research.</li><li>9-understand the effect of practicing histology on the environment.</li></ol>
<b>Intellectual skills</b>	<ol style="list-style-type: none"><li>1-to distinguish between the different psychological concepts.</li><li>2-interpret, analyze and evaluate the information to solve problems.</li><li>3-solve some problems that do not conform to classic data (incomplete data)</li><li>4-integrate different information to solve professional problems</li></ol>

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	<p>5-conduct a scientific research &amp;/or write scientific systematic approach to a research problem (hypothesis)</p> <p>6-evaluate risks imposed during professional practice</p> <p>7-plan for professional improvement</p> <p>8-take professional decisions in wide range of professional situations</p>
<b>Professional skills</b>	<p>1- Mastery of the basic information in general and psychological medicine and modern professional clinical skills in the area of neurology and related science.</p> <p>2-competent in all basic and some of the advanced professional skills.</p>
<b>General skills</b>	<p>1-use the computer with reasonable skill</p> <p>2-search Medline data base for different sources for information and knowledge general and special psychology.</p> <p>3-evaluate the work and that of others using constructive feedback</p> <p>4-work in team and lead teams to perform works</p> <p>5-learn independently and seek continuous learning</p> <p>6-use different sources of information to obtain data</p> <p>7-manage scientific meetings appropriately utilize time</p>

## **4-course content:**

### **A-General psychology:**

- 1- Introduction & historical background
- 2- Psychology & medicine
- 3- Sensation and Perception
- 4- Learning
- 5- Memory
- 6- Thinking.
- 7- Intelligence, and Language
- 8- Motivation and Emotion
- 9- Frustration & defense mechanisms

### **B- Special Psychology:**

- 1-Social psychology
- 2- developmental psychology
- 3-Educational & school Psychology
- 4- Personality psychology
- 5- Analytical psychotherapy
- 6- Behavioral psychotherapy
- 7- Cognitive psychotherapy
- 8- Gestalt psychotherapy
- 9- Transactional psychotherapy
- 10-Group psychotherapy.

### **5-Methods of teaching:**

**Lectures:** white board, Computers, Data show, overhead projector and CDs. Two hours per week throughout the course.

**Practical:** including – live show – psychological intervention and group sessions.

### **Methods of teaching for handicaps:**

Not present

### **6-students evaluation and assessment**

A-Method of assessment	Written Exam Oral Exam
B-Time of assessment	Written Exam : 3 hrs Oral exam

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C- Allocated marks	1-Final written exam in one paper: 50%. 2- Oral exam: 50 %. 3-Formative only assessment: simple research assignment, Log book, attendance and absenteeism
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### **7-teaching books, notebooks and references:**

1- Kaplan and Sadock's synopsis textbook of psychiatry.

2- العلاج النفسي ( ا.د. محمود حموده ).

3- العلاج النفسي ( ا.د هاشم بحري )

4- الاختبارات النفسية في الممارسة الاكلينيكية و تطبيقها بالكمبيوتر (ا.د محمد عويضة )

**Course coordinator:** Dr Mohammed Abdalla

Ghowaynem

**Head of department:** Prof Dr Mohammed Hashem

Bahari