

**University:** Al-Azhar University.

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

**Department :** Psychiatry

**A) Basic information:**

1) **Program title :** M.D. degree of Psychiatry

2) **Nature of program:** Common program.

3) **Department responsible for the program:** Psychiatry  
depatment

**B) Specialized information:**

1) **General objective of the program:**

1. Develop a high level of knowledge and understanding of the brain and neuropsychiatric system
2. Develop skills in the assessment of Neurological, and psychiatric diseases
3. Develop skills in managing patients with psychiatric diseases and doctor-patient relationship
4. Highlight the importance of psychometric tests skills
5. Develop understanding of brain imaging tests skills.
6. Develop effective communication skills
7. Develop teaching skills
8. Develop good critical appraisal skills
9. Develop research skills
10. Develop appropriate attitudes in a multicultural society
11. Develop problem-solving skills.

## **2-Intended learning outcomes from the program**

### **2/1 Knowledge and understanding:**

**By the end of the neurological course, the student will be able to:**

- 1 -understand aetiology, epidemiology, pathophysiology, genetics, diagnosis, clinical features, investigations and management of psychiatric diseases
- .2 -understand topics closely related to Neuropsychiatry e.g. neuro surgery, neuro imaging, immunology, physiotherapy.
- 3 -understand the details of ethical & legal practice as well as ethical considerations in different types of scientific research.
- .4 -Understand of Importance of new approval therapy by psychotherapy.
- 5 -Understand mutual relation between professional practice and effect on environment
- 6- Demonstrate detailed knowledge in psychiatric emergencies e.g. aggression, suicide and catatonia
- 7-Recognize Rights of patients to play a part in the decision-making process of their own management
- 8-Recognize the understanding of basic facts , theories, of the human psychology
- 9-Understand of designing ,conduction& publishing of scientific research
- 10-Understand of Importance of genetics and genetic counseling in psychiatry

### **2/2 intellectual skills:**

- 1-Synthesize knowledge relating to psychiatric disorders and diseases and critically evaluate its impact and effectiveness upon the treatment and management of patients, their family and care taker.
- .2-Interpretation of the laboratory data, CSF analysis and chemical changes with psychiatric treatment
- .3-Interpretation of psychological tests e.g. I Q, Depression test, Personality test, and child test
- 4-Interpretation of psychometric results.
- 5Conduct a scientific research
- .6-Take professional decisions in wide range of professional situations
- 7-Formulate a differential diagnosis

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.8-Utilize skills of critical reflection and problem solving to interpret data and evidence to reach informed diagnosis and formulate subject specific patient treatment plans.

.9-Critically evaluate the medical literature

10-Deal and take decisions in psychiatric emergencies

.11-Conduct research studies in genetics

.12-Publish scientific articles/papers ( in indexed journals)

13-Take decisions in various professional situations ( including dilemmas & controversial)

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15-Plan and implement ( or supervise implementation of) enhancement & Improvement approaches to practice

### **2/3 Skills :**

#### **2/3/1 Practical Skills:**

*1-Competent in Clinical history taking and physical examination ability to analyze symptomatology and physical signs; interpret their significance and arrive at a diagnosis; case-sheet writing and case presentation*

*.2-Neurophysiological tests interperations& psychometric evaluation*

*.3-Planning professional development courses to improve practice and enhance performance of juniors.*

*.4-Enviromental psychiatry e.g alcoholism, drug dependence*

*5-Evaluation and improvement of methods and tools used in psychiatry*

*6-Ethical and legal guidelines.*

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*7-Educate patients with regards to their diagnosis, epidemiology of their condition, investigations and management, and give appropriate advice*

*.8-Write and appraise reports*

### **2/3/1 General Skills:**

*1-Communicate effectively using all methods*

*.2-Use information technology to improve his/her professional practice*

*.3-Teach and evaluate others*

*4-Perform self appraisal & seek continuous learning*

*.5-Work as team leader as well as a member in larger teams*

*.6-Manage scientific meetings and appropriately utilize time*

*7-Work autonomously , at an advanced level and identify the need to support ,guidance, knowledge and skill development*

*8-Gather relevant data and information from a range of sources*

### **Academic standards of the program:**

3/1 Diagnostic and Statistical Manual of Mental Disorders.

3/2 Kaplan and Sadock's **comprehensive** textbook of psychiatry.

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3/3 International Statistical Classification of Diseases and Related Health Problems, 10th edition.

### 4- References (benchmark):

Clinical case interview is done 6 hrs / week , psychological case live intervention 2 hrs/week and group intervention 2hrs/week.

### 5- Structure and content of the program:

A- time duration of the program : 36 month at least

- First part
- Dissertation
- Second part

B- structure of the program:

- number of hours/ number of units:

-Basic scientific courses: Psychiatry

Number of hours / week				Total teaching hours
Lectures	Seminar	Practical	Total	
3	2	1	6	72

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c- Courses of the program:

Code number	Course titel	Number Of units	Number Of hours / week			Study year
			lectures	practical	tutorials	
07-700- Psych- M.D.	Psychiatry	37	6	6	4	

### 6- Course content:

**Code:** 07-700-Psych-M.D.

**Titel:** Psychiatry

**Content:**

Percent in course specifications:

### 7- Pre- requests for admission to the program:

Master degree of psychiatry.

### 8- Methods and rules for assessment for attendance of the program:

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<b>Method</b>	<b>What to measure of ILOs</b>
<b>Written exam</b>	a- Written examination (3hours paper) in general psychiatry. b- Written examination (3hours paper) in special psychiatry. c- Written examination (1,5hours paper) as a case commentary (diagnosis and treatment). d- Written examination (3hours paper) in psychology, anthropology, sociology, applied physiology and applied pathology.
<b>Oral exam</b>	evaluation of type of knowledge, the candidate personality and attitudes, in addition to evaluation of his ability to express himself and to defend for his opinion.
<b>Clinical exam</b>	a- Examination in the form of a long case interview to report it in details and to be discussed around it. b- Two short cases interview clinically and discussion of each case in a separate situation with the examiners.
<b>OSCE</b>	

### 9- Methods of evaluation of the program:

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<b>Evaluator</b>	<b>Method</b>	<b>Sample</b>
<b>End year students</b>	Feed back questioner	
<b>External examiners</b>	Report	

**Course coordinator:** Dr Mohammed Abdalla  
Ghowaynem

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