

Course specification-DIPLOMA

University: Al-Azhar University.

Faculty: Faculty of Medicine, Cairo.

Department : Psychiatry

1-data of the course

Code of the course: 07-700-Psych- DipLOMA.	Course title: Diploma in Neurology & Psychiatry.	Diploma
Speciality: Psychiatry	Number Of teaching units: 28	Lectures: 8 hours weekly Practical: 6 hours weekly

2-Objectives of the course

- a. To prepare a neurology and psychiatry physician to develop a high level of knowledge and understanding of the brain and neuropsychiatric system.
- b. To have enough knowledge about the regulation of cerebral blood flow and conditions associated with increased intracranial tension
Apply of specialized knowledge gained in the professional practice.
- c. Identify problems professionally and develop skills in the assessment of Neurological, and psychiatric diseases.

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- d. Master of professional skills and appropriate use of technology in the exercise of professional.
 - e. Apply communication and leadership teams to work through the professional work systematization.
 - f. Decision making in the light of available information.
 - g. Employ of available resources efficiently
 - h. Develop skills to manage patients and development doctor-patient relationship
 - i. understanding of brain imaging tests skills and the rules of the profession.
- Apply the awareness of the need to develop communication skills and to engage in continuous learning.

3-ILOs

a. Knowledge and Understanding:	<ol style="list-style-type: none">1. Describe how to explain various neurological and psychiatric terms based on understanding aetiology, epidemiology, psychopathology, genetics, diagnosis, clinical features, investigations and management of psychiatric diseases.2. Explain 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. Determine main scientific advances in the field of different techniques.5. Recognize the understanding of basic facts , theories, of the human psychology6. Apply quality standards of the practice.7. Apply basics and ethics of scientific research.8. Understand the effect of practicing genetic counseling in psychiatry.
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b. Intellectual Skills:	<ul style="list-style-type: none">a. Link between knowledge in psychiatry for Professional problems' solvingb. To distinguish 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.c. Interpretation of the laboratory data, CSF analysis and chemical changes with psychiatric treatmentd. solve some problems that do not conform to classic data (incomplete data)e. Interpretation of different psychological scales , e.g. I Q , depression test and personality tests.f. conduct a scientific research &/or write scientific systematic approach to a research problem (hypothesis)g. evaluate risks imposed during professional practiceh. plan for professional improvementi. Take professional decisions in wide range of professional deferential diagnosis .
c. Professional Skills:	<ul style="list-style-type: none">1- - use different sources to obtain information and knowledge about psychiatry2-competent in all basic and some of the advanced professional skills
d. General Skills:	<ul style="list-style-type: none">1-use the computer with reasonable skill2-search Medline data base for physiological information3-evaluate their work and that of others using constructive feedback4-work in team and lead teams to perform works5-learn independently and seek continuous learning6-use different sources of information to obtain data7-manage scientific meetings appropriately utilize time

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4-course content	<p>1- General Psychology:</p> <ul style="list-style-type: none">a- Stressb- Personalityc- Attentiond-Sleepe- Thinkingf- Memoryg- Learningh- Perceptioni-Social Psychology <p>2-Special Psychology:</p> <ul style="list-style-type: none">a- Psychoanalytic and other schools of human behavior.b- Child psychology. <p>3-Psychiatry</p> <ul style="list-style-type: none">a- Organic mental disordersb-Substance induced mental disorders
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	<p>c-Cognitive disorders</p> <p>d- Psychotic disorders</p> <p>e- Mood disorders</p> <p>f-Anxiety disorders</p> <p>g-Eating disorders</p> <p>h- Sleep disorders</p> <p>i-Adjustment disorders</p> <p>j- Dissociative disorders</p> <p>k- Somatoform disorders</p> <p>l-Impulse control disorders</p> <p>m-Malingering</p> <p>n-Personality disorders</p> <p>o- Child psychiatry</p> <p>p-Geriatric psychiatry</p> <p>q-Psychiatric emergency</p>
5. Teaching and Learning Methods	<p>1-Lectures: white board, Computers, Data show, overhead projector and CDs. Two hours per week throughout the course.</p> <p>2- Practical lessons.</p> <p>3- assignment</p> <p>4-Open discussion, group discussion.</p>
1. Teaching and Learning Methods for	<p>No student of special needs</p>

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Students with Special Needs	
2. Student Assessment:	
a. Procedures used:	1-Written exams to assess knowledge 2-Oral exams to assess intellectual skills and attitude
b. Schedule:	1-Final written exam in one paper. 2- Oral exam: immediately after the final written exam.
c. Weighing of Assessment:	1-Final written exam in two papers : 50%. 2- Oral exam: 50 %. 3- Formative only assessment: simple research assignment, attendance and absentism.
3. List of Textbooks and References:	
Required Books (Textbooks)	1- Kaplan & Sadock,s Textbook Of DSM IV psychiatric disorders and Sciences Clinical Psychiatry
Recommended Books	Essential books (textbook): 1.Oxford Handbook of Psychiatry 2. Psychiatry: An Oxford Core Text (Oxford Core Texts)
Periodicals, Web Sites, ..., etc.	Pubmed, Science direct, ElSeveir www.ncbi.nlm.nih.gov . www.psych.org .

Course coordinator: Dr Mohammed Abdalla Ghowaynem

Head of department: Prof Dr Mohammed Hashem

Bahari