

MD. Course specification PSYCHIATRY

University: Al-Azhar University.

Faculty: Faculty of Medicine, Cairo.

Department : Psychiatry

1-data of the course

Code of the course: 07-700-Psych-M.D.	Course title: M.D degree of Psychiatry	M.D.
Speciality: Psychiatry	Number Of teaching units: 38	Lectures: 6 hours weekly Practical: 6 hours weekly Tutorials: 4 hours weekly

2-Objectives of the course

This course will enable the post graduate student to:

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

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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.

3-ILOs

A. Knowledge and understanding

At the end of the course of psychiatric diseases, the student shall be able to:

- 1 - understand aetiology, epidemiology, pathophysiology, genetics,

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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

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B. Intellectual skill

- .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.
- 5- Conduct a scientific research
- 6- Take professional decisions in wide range of professional situations
- 7- Formulate a differential diagnosis
- .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 &

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controversial)

- 14- Take decisions in various professional situations (including dilemmas & controversial)
- .15- Plan and implement (or supervise implementation of) enhancement & Improvement approaches to practice

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C. Professional and 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.*
- 7- *Educate patients with regards to their diagnosis, epidemiology of their condition, investigations and management, and give appropriate advice*
- .8- *Write and appraise reports*

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C. General and transferable 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*

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3a External references for standards (Benchmarks)"

NAQA AE

3b Comparison of provision to external references

	<u>NAQA AE</u>	<u>Programme ILOs</u>
<u>U,K</u>	<u>a-1</u> <u>a-2</u> <u>a-3</u> <u>a-4</u> <u>a-5</u> <u>a-6</u>	<u>a-1—a-3,a-6 -5-</u> <u>a--5</u> <u>a--8</u> <u>a—11</u> <u>a-4</u> <u>a-7</u>
<i>- Intellectual skill</i>	<u>b-1</u> <u>b-2</u> <u>b-3</u> <u>b-4</u> <u>b-5</u>	<u>b-1-----b-3</u> <u>b-2----b-3</u> <u>b-4</u> <u>b-5</u> <u>b-6</u>
<i>C- Professional & Practical skills</i>	<u>c-1</u> <u>c-2</u> <u>c-3</u>	<u>c-1---c--7</u> <u>c—8</u> <u>c-3---c-6</u>
<i>Transferable skills</i>	<u>d-1</u> <u>d-2</u> <u>d-3</u> <u>d-4</u>	<u>d-1</u> <u>d-2</u> <u>d-3</u> <u>d-4</u>

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	<u>d-5</u>	<u>d-5</u>
	<u>d-6</u>	<u>d-6</u>
	<u>d-7</u>	<u>d-7</u>
	<u>d-8</u>	<u>d-8</u>

4- Curriculum Structure and Contents

4.a-	<p>Programme duration:</p> <p style="text-align: right;"><u>مادة</u></p> <p style="text-align: center;">(عدلت بقرار شيخ الأزهر رقم 665/ 1998) مدة الدراسة لنيل درجة التخصص الدكتوراة</p>				
4.b-	<u>Programme structure:</u>				
	<u>No of hour /week</u>	<u>lecture</u>	<u>lab</u>	<u>exp</u>	<u>total</u>
		<u>17</u>	<u>12</u>		<u>29</u>

- Programme courses

5.1- Level/Year of Programme...

<u>Course title</u>	<u>Code No</u>	<u>No of hour /week</u>			<u>Unite</u>	<u>ILOs covered by the programme</u>
		<u>lect</u>	<u>lab</u>	<u>exp</u>		

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1) <i>General psychiatry</i>		<u>12</u>	<u>6</u>			<u>a-3,c-a-1,d-1</u>
2) <i>Special psychiatry</i>		<u>5</u>	<u>6</u>			<u>a-4, ---a-9, b-1--</u> <u>-b-4,c-1---c-7d-1--</u> <u>-d-8</u>

6- Programme admission requirements

8مادة (55)) عدلت بقرار شيخ الأزهر رقم 1998/665

يشترط في قيد الطالب لدرجة التخصص (دكتوراة الطب النفسى)

1. أن يكون حاصلًا على درجة الماجستير في الأمراض النفسية والعصبية بتقدير جيد على الأقل من جامعة الأزهر أو إحدى الجامعات في جمهورية مصر العربية أو درجة معادلة لها من معهد علمي آخر معترف من الجامعة.
2. أن يكون الطالب ممارسًا لمادة التخصص .
3. مع مراعاة نظام الجامعة في الدراسة و الامتحانات للمواد الإسلامية المقررة لغير خريجي جامعة الأزهر.

7- Regulations for progression and program completion

مادة (56)

يشترط في الطالب لنيل درجة التخصص (دكتوراة الطب النفسى):

- 1 حضور المقررات الدراسية والتدريبات الإكلينيكية و العلمية بصفة مرضية على الا تقل نسبة الحضور عن 75%.
- 2 أن يقوم بإعداد بحث في موضوع يقرة مجلس الجامعة بعد موافقة مجلس الكلية ينتهي باعداد رسالة تقبلها لجنة الحكم لمدة سنتين على الاقل من تاريخ القيد .
- 3 أن ينجح في امتحان المقررات طبقا للمادة 63 من الأئحة

مادة (57)

يجب ان تقدم الرسالة الى القسم المختص بعد موافقة المشرف او لجنة الاشراف قبل موعد الامتحان بشهرين على الاقل

للطالب بعد موافقة مجلس الكلية على قرار لجنة الحكم بقبول الرسالة ان يقيد اسمه للامتحان قبل مواعده بشهر على الاقل

مادة (58)

يشترط لنجاح الطالب ان يحصل على 60% من النهاية العظمى فى جميع الاختبارات وفى حالة تعدد اوراق الاختبار يشترط حصوله على 40% على الاقل فى درجة كل ورقة على ان يكون مجموع درجات اوراق الاختبار الواحد لا تقل عن 60%
و اذا رسب الطالب فى احد الامتحانات المقررة اعاد الامتحان فى جميع الاختبارات.

الاختبارات

- (1) اختبار تحريري مدته 3 ساعات ورقة اولى طب نفسى عام
- (2) اختبار تحريري مدته 3 ساعات ورقة ثانية طب نفسى خاص
- (3) اختبار تحريري مدته 3 ساعات فى علم نفس فسيولوجى و علم نفس الباثولوجي
- (4) اختبار تحريري مدته ساعة ونصف لعرض حالة
- (5) شفوى علم نفس تطبيقي
- (6) شفوى فسيولوجى تطبيقي
- (7) طب نفسى أكلينيكي

ويكون النجاح في المواد الإسلامية طبقاً للقواعد المتبعة في الجامعة.

3. Content

The Patient-Doctor Relationship
Human Development Throughout life
Anxiety Disorders of Infancy
The Brain and Behavior
Theories of Personality
Clinical Examination of Signs and Symptoms in Psychiatry

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Normal Sleep and Sleep Disorders

Impulse Control Disorders

Adjustment Disorders

Psychosomatic Medicine

Complementary and Alternative Psychiatry and Reproductive

Relational Problems

Psychiatric Rating Scales

Delirium Dementia and Amnestic

Neuropsychiatric Aspects

HIV Infection and AIDS

SubstanceRelated Disorders

Mood Disorders

Anxiety Disorders

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Somatoform Disorders

Chronic Fatigue Syndrome

Factitious Disorders

Dissociative Disorders

Other Psychotic Disorders

Eating Disorders

Psychotherapies

Biological Therapies

Pervasive Developmental

AttentionDeficit Disorders

Disruptive Behavior Disorders

Feeding and Eating Disorders

Tic Disorders

Elimination Disorders

Other Disorders of Infancy

Mood Disorders and Suicide

Infancy Childhood

Geriatric Psychiatry

End of Life Care and Palliative

Methods of teaching for handicaps:

Not present

4. Teaching and learning methods

1. Illustrated Lectures
2. Seminars
3. Clinical Rounds
4. Problem-based learning
5. Tutorials
6. Practical clinical techniques
7. Assignment

5-Student assessment methods

5.1 Written exam to assess knowledge and skills

5.2 Clinical exam to assess practical and professional skills

5.3 Oral exam to assess general and transferable skills

Weighting of assessments

Final-term examination 100 %

- *Oral examination 60 . %*
- *Practical examination 30 %*
- *Other types of assessment 10 %*
- *Total 100%*

Teaching books, notebooks and references:

- 1- Diagnostic and Statistical Manual of Mental Disorders.
- 2- Kaplan and Sadock's Comprehensive textbook of psychiatry.
- 3- International Statistical Classification of Diseases and Related Health Problems, 10th edition.
- 4- Oxford psychiatry.
- 5- Periodicals, Web sites
 - Pubmed website
 - WHO website
 - American journal of psychiatry.

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Course coordinator: Dr Mohammed Abdalla
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