



## PROGRAMME SPECIFICATION

Faculty of Medicine– Mansoura University

### (A) Administrative information

(1) Programme Title & Code	M.D. in psychiatry (PSYC 600)
(2) Final award/degree	M.D. degree in psychiatry
(3) Department (s)	Psychiatry
(4) Coordinator	Mohamed Adel El-Hadidy
(5) External evaluator (s)	
(6) Date of approval by the Department`s council	21-10-2014
(7) Date of last approval of programme specification by Faculty council	9-8-2016

## **(B) Professional information**

### **(1) Programme Aims:**

The broad aims of the Programme are to provide the candidate with

1. A background on physiological bases of behavioural sciences and to apply it in clinical practice.
2. A background of behavioural sciences especially medical psychology, is very important for understanding and proper management of medical and psychological problems in clinical practice.
3. possible psychodynamic and descriptive psychopathology for psychiatric disorders
4. A background on Evaluation and clinical management of patients with substance dependence problems, children and adolescents problems, elderly problems.
5. A background on different therapeutic models in psychiatry and available community services for psychiatric patients
6. A background on the use of different classification systems and competence in formulating a clinical diagnosis for patients and to develop a differential diagnosis and treatment plan for all psychiatric disorders with special interest in emergency psychiatric situations

### **(2) Intended Learning Outcomes (ILOs):**

Intended learning outcomes (ILOs); Are four main categories: knowledge & understanding to be gained, intellectual qualities, professional/practical and transferable skills.

On successful completion of the programme, the candidate will be able to:

#### **A- Knowledge and Understanding**

A1 Recognize the importance of Gene environment interaction

A2 Identify the Higher control of autonomic, endocrine and immune systems.

- A3 recognize Human brain receptors, Human brain circuits, Human chronobiology and sleep.
- A4 Recognize the importance of professional boundaries in the doctor patient relationships
- A5 Explain the normal & abnormal psychological behavior across life span and methods of its assessment including different research tools used in study psychology.
- A6 recognize social and cultural factors that shaped the scientific approach to psychology.
- A7 Discuss both descriptive & dynamic psychopathological origin for the disorders and medical unexplained symptoms.
- A8 Recognize the diagnosis and management of mental disorders in elderly patients with multiple comorbid medical disorders and DD and management (in consideration unique pharmacokinetic and pharmacodynamic considerations encountered in the elderly, including drug interactions)
- A9 Discuss the evolution of psychiatric problems in childhood and adolescent period (in consideration the role of environment factors and hereditary factors in causation these disorders).
- A10 Describe different substances of abuse and how to manage their psychiatric complications and toxicity
- A11 Discuss different psychotherapeutic modalities used in the management of psychiatric patients.
- A12 Describe the different signs and symptoms of different psychiatric disorders
- A13 Recognize classification in psychiatry and psychiatric rating scales
- A14 Recognize the epidemiology, etiology, co morbidity, diagnosis clinical features, differential diagnosis, course and prognosis and different treatment modalities of the psychiatric disorders in professional manner
- A15 To recognize the normal human sexuality, type of psychosexual dysfunction, and to identify the available treatments
- A16 To recognize the concept of Consultation-Liaison Psychiatry and To recognize types, differential diagnosis, management and follow up of Psychiatric emergencies in ICU .
- A17 To recognize the diagnostic guidelines, differential diagnosis, investigations and treatment of specific childhood disorders
- A18 To recognize the diagnostic guidelines, differential diagnosis, investigations and treatment of specific disorders in elderly patients
- A19 Develop an understanding of research methodology and critical appraisal of the research literature
- A20 Legal and ethical aspects of psychiatry

21 Assessment of the risk and management of the patient's potential for self-harm or harm to others.

**B- Intellectual skills**

- B1 Interpret the most important psychological brain functions
- B2 Analyze data, and chose appropriate research methods in psychology.
- B3 interpret the normal change in psychological behavior in relation to life span
- B4 Interpret the most important physiological brain functions
- B5 Analyze data, and chose appropriate gene environment interaction.
- B6 interpret Behavioral and motivational mechanisms of the brain
- B7 Interpret the psychopathological basis for different psychiatric disorder
- B8 Formulate appropriate management plans for the general and special psychiatric disorders
- B 9 Analyze the different etiological factors playing role in general and special psychiatry
- B10 Interpret the most important signs and symptoms of psychosexual dysfunctions
- B11 Interpret the most important signs and symptoms of psychiatric disorders occurring among medical patients
- B12 Interpret the most important signs and symptoms of child and adolescents psychiatric disorders.
- B13 Interpret the most important signs and symptoms of psychiatric disorders in Elderly.
- B14 Understanding and updating of research methodology and critical appraisal of the research literature
- B15 Analyze the risky behaviors in psychiatric patients
- B16 Develop and utilise the ability to teach, assess and appraise

**C- Professional/practical skills**

- C1 Examine the mental state of old age and young age patients to elicit signs and symptoms.
- C2 practice a psychiatric interview in old age and young age patients while showing empathy, with appropriate communication, active listening and proper opening, controlling and closing of the interview.
- C3 identify the most common psychometric tests in old age and young age patients.

- C4 Apply his knowledge to make appropriate management plan for treatment in all age groups.
- C 4 Apply research findings appropriately to clinical practice.
- C 5 Apply supportive, psychodynamic, and cognitive-behavioural psychotherapies and other individual evidence-based psychotherapies.
- C6Examine the mental state of patients to elicit signs and symptoms.
- C7 practice a psychiatric interview while showing empathy, with appropriate non-verbal communication, active listening and proper opening, controlling and closing of the interview.
- C8Analyze information and introduce to patients about the illness, and informing them about the effects and side effects of medication.
- C 9 Apply research findings appropriately to clinical practice
- C 10 ability to accurately and legibly record appropriate aspects of the clinical assessment and management plan

#### **D- Communication & Transferable skills**

- D1Communicate effectively with patients, families and the public as appropriate across a broad range of socioeconomic and cultural backgrounds.
- D2Communicate effectively as a member of a team.
- D3 Develop a non judgmental attitude towards mental patients with proper understanding of the sources and causes of stigma towards such patients
- D4Communicate effectively with patients, families and the public as appropriate across a broad range of socioeconomic and cultural backgrounds.
- D5 Approach medical suffering as a problem within a person rather than the limited perspective of diseases
- D6 Communicate effectively with patients with psychosexual dysfunctions
- D7Communicate effectively with physically ill patients with psychiatric symptoms and their families as appropriate across a broad range of socioeconomic and cultural backgrounds.
- D8 Communicate effectively with children, adolescent patients, families and the public as appropriate across a broad range of socioeconomic and cultural backgrounds.
- D9 Communicate effectively with elderly patients, families and the public as appropriate across a broad range of socioeconomic and cultural backgrounds.

**(3) Academic standards.**

- **ARS of the program is that of the benchmark (The Royal College of Psychiatrists)**
- **A comparison of the Academic standards for the programme (ARS) and NARS issued by the National Authority for Quality Assurance & Accreditation in Education are used and program ILOs is attached in Appendix I**

**- External reference points/benchmarks are selected to confirm the appropriateness of the objectives, ILOs and structure of assessment of the programme.**

Benchmark: MRCPsych (The Royal College of Psychiatrists)

[http://www.rcpsych.ac.uk/pdf/Core%20Curriculum\\_FINAL%20Version\\_July2013\\_updatedJun15.pdf](http://www.rcpsych.ac.uk/pdf/Core%20Curriculum_FINAL%20Version_July2013_updatedJun15.pdf) is attached in Appendix I I

1) Website **MRCPsych** [www.mrcpsych.com](http://www.mrcpsych.com)

2) Reference Books

- Hilgard's Introduction to Psychology, by Rita L. Atkinson et al.
- Symptoms in the Mind by Andrew Sims
- Fish's Clinical Psychopathology
- Medical Ethics by Alastair Campbell et al.
- Sociology as Applied to Medicine by Graham Sandler et all
- Revision Notes in Psychiatry by Basant K. Puri and Anne D. Hall
- Oxford Handbook of Psychiatry by David Semple et al
- Stahl's Essential Psychopharmacology: Neuroscientific Basis and Practical Applications by Stephen M. Stahl
- Maudsley Prescribing Guidelines by David Taylor et al.

**3.b- Comparison of the specification to the selected external reference/ benchmark.**

E.g. all programme aims of the Benchmark are covered by the current programme

(4) Curriculum structure and contents:

4.a- Duration of the programme (in years or months): 3 years (six semesters)

4.b- programme structure:

Candidates should fulfill a total of ...60...credit hours

●4.b.1: Number of credit hours:

First part:.....5.....Second part:.....40.....Thesis:.....15.....

●4.b.2: Teaching hours/week:

Lecture: 75(first part)+ 600( second part){ Clinical/lab: 225(clinical) + theoretical part 375 {360 hours as Compulsory courses (including 180 hours general psychiatry and 180hours special psychiatry) + 15 hours in one elective course }+ 225 (thesis) Total: 1125

(5) Programme courses:

First part

a- Compulsory courses:

Course Title	Course Code	NO. of hours per week				Total teaching hours	Programme ILOs covered (REFERRING TO MATRIX)	
		Theoretical		Laboratory /practical	field			Total
		Lectures	seminars					
General and special Psychology	PSYC613GSP	3				3	45	A4.A5.A6,A19 B1,B2,B3,B14,D1, D2,D3
Physiology related to Psychiatry	PSYC 603	1				1	15	A1,A2.A3.B4. B5.B6, D3,D5,D5
Psychopathology	PSYC613PP& PSYC603	1				1	15	A7,B7,D5

b- Elective courses. No course in first part MD

Second part

a- Compulsory courses (thesis will be included in this table):

Course Title	Course Code	NO. of hours per week				Total teaching hours	Programme ILOs covered (REFERRING TO MATRIX)	
		Theoretical		Laboratory /practical	Field			Total
		Lectures	seminars					
General Psychiatry	PSYC613GPS	12		7			180 lecture +210 clinical	A12,A13,A14,A19,A21,B8,B9,B14,B16,C6,C7,C8,C9,C10,D1,D2,D3,D4,D5
special Psychiatry	PSYC613SPS	12		8			180 lecture +240 clinical	A8,A9,A10,A11,A19,A20,A21,B8,B9.B14,B15,B16,C1,C2,C3,C4,C5,C10,D1,D2,D3,D4,D5

b- Elective courses:

Course Title	Course Code	NO. of hours per week				Total teaching hours	Programme ILOs covered (REFERRING TO MATRIX)	
		Theoretical		Laboratory /practical	Field			Total
		Lectures	seminars					
Psychosexual psychiatry (elective course)	PSYC 613PD	1				1	15	A15,B10,C10,D6
Consultation liaison psychiatry (elective course)	PSYC 613LS	1				1	15	A16,B11,C10,D7
Child and Adolescents psychiatry (elective course)	PSYC613CAS	1				1	15	A17,B12,C10,D8
Geriatric Psychiatry	PSYC 613GS	1				1	15	A18,B13,C10,D9



## Programme-Courses ILOs Matrix

Programme ILOs are enlisted in the first row of the table (by their code number: a1, a2.....etc), then the course titles or codes are enlisted in first column, and an "x" mark is inserted where the respective course contributes to the achievement of the programme ILOs in question.

P.S. All courses' specifications are attached in Appendix III.

Course Title/Code	a1	a2	a3	a4	a5	a6	a7	a8	a9	a10	a11	a12	a13	a14	a15	a16	a17	a18	a19	a20	a21	b1	b2	b3	b4	b5	b6	b7	b8	b9	b10	b11	b12	b13	b14	b15	b16
Physiology	*	*	*																						*	*	*										
psychology				*	*	*													*			*	*	*										*			
psychopathology							*																					*									
Special psychiatry								*	*	*	*								*	*	*							*	*				*	*	*		
general psychiatry												*	*	*					*	*								*	*				*	*			
psychosexual														*																*							
Consultionat-Liaison Psychiatry															*																*						
Child and Adolescent psychiatry (elective course)																	*															*					
Elderly psychiatry																		*														*					







3.possible psychodynamic and descriptive psychopathology for psychiatric disorders														*				
4.A background on Evaluation and clinical management of patients with substance dependence problems, children and adolescents problems, elderly problems.	*	*	*	*	*					*	*	*	*	*	*			
5.A background on different therapeutic models in psychiatry and available community services for psychiatric patients					*	*	*	*	*	*	*	*	*	*				
6.A background on the use of different classification systems and competence in formulating a clinical diagnosis for patients and to develop a differential diagnosis and treatment plan for all psychiatric disorders									*						*	*	*	*



**(6) Programme admission requirements:**

**●General requirements:**

Candid student should be qualified with Master degree in Psychiatry from Egypt or any equivalent degree from other university

أن يكون الطالب حاصلًا على درجة الماجستير في مادة التخصص بتقدير جيد على الأقل من إحدى جامعات جمهورية مصر العربية أو على درجة معادلة لها من كلية مماثلة أو معهد علمي آخر معترف به من المجلس الأعلى للجامعات، وفي حالة عدم وجود درجة ماجستير في مادة التخصص يشترط الحصول على تقدير جيد على الأقل في إحدى المواد ذات الصلة بمادة التخصص.

**●Specific requirements (if applicable):**

**(7) Regulations for progression and programme completion:**

**(8) Evaluation of Programme's intended learning outcomes (ILOs):**

Evaluator	Tools*	Sample size
Internal evaluator (s)		
External Evaluator (s)		
Senior student (s)		
Alumni		
Stakeholder (s)		
others		

\* TOOLS= QUESTIONNAIRE, INTERVIEW, WORKSHOP, COMMUNICATION, E\_MAIL

We certify that all information required to deliver this programme is contained in the above specification and will be implemented. All course specification for this programme are in place.

<b>Programme coordinator:</b> Name:	Signature & date:
<b>Dean:</b> Name:	Signature & date:
<b>Executive director of the quality assurance unit:</b> Name:	Signature & date:

P.S. The programme specification should have attached to it all courses specifications for all courses listed in the matrix.