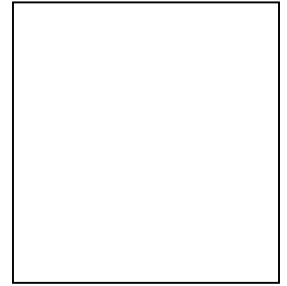


Personal Data



Name:

Department:

Mobile Number:

E-mail Address:

Master Degree:

Date of registration:/...../.....

Signature:

Head of Psychiatry Department

Head of Neurology Department

Vice Dean for research and postgraduate study

Contents

Section I: Clinical rotation.

Section II: Scientific lectures.

Section III: Seminars.

Section IV: Practical skills.

Section V: Scientific activities.

Appendix

- I. Timetable of lectures and practical skills.
- II. Program courses.



Section I:
Clinical Rotation

Clinical Rotation

Rotation	Date		Department/ hospital	Trainee signature	Trainer signature
	From	To			
<i>psychiatry</i>					
<i>neurology</i>					



Section II:
Scientific Lectures

Scientific Lectures (MSc)

(A) First Part: general psychology (semester 1 ,Module 1)

Date	Title	Supervisor's signature
	<ul style="list-style-type: none"> • Overview & Eric Erikson • Classical psychoanalysis & related schools • Object-relation theory • 	
	<ul style="list-style-type: none"> • Humanistic & other schools • Behavioural school • Transactional psychoanalysis 	
	<ul style="list-style-type: none"> • executive function & Personality 	
	Intelligence & Motivation & Emotions	
	Perception & attention	
	Learning & Memory	
	Sleep & Psychometry	
	Social psychology & Stress	
	- Thinking development & Language & Motor development & Development of socialization & Moral development	
	-Adolescent psychology& Attachment & bonding	

First Part: physiology (semester 1)

Date	Title	Supervisor's signature
	Hemoslasis	
	Fibrinolytic system.	
	Synapses in the CNS and the neurotransmitters	
	Sensory receptors and neural coding of sensory information	
	Somatic sensations and their pathways: (pain and pain-control system, tactile, proprioceptive, and thermal).	
	Motor functions of spinal cord	
	The descending motor pathways	
	Upper&lower motor neuron lesions and lesions of the spinal cord	
	Vestibular system and posture & equilibrium	
	The basal ganglia	
	The cerebellum	
	The hypothalamus and the limbic system	
	<ul style="list-style-type: none"> - The cerebral cortex: <ul style="list-style-type: none"> o Electrical activity of the brain o Sleep o Functional areas of the cerebral cortex of language . o Role of the cerebral cortex in learning and memory o Neurophysiological basis of language 	
	Special Sense: <ul style="list-style-type: none"> - Visual pathway - Auditory pathway 	
	Muscle and Nerve: <ul style="list-style-type: none"> - Neuosomusanalar transmission and mrchanism of skeletal muscle contraction. 	
	Cardiovas cile System: <ul style="list-style-type: none"> - Regulation of arterial blood pressure - Physiology of haemorrhage - Physiology of shock - Cerebral circulation and CSF. 	

First Part: biochemistry (semester 1)

Date	Title	Supervisor's signature
	Neurotransmitters	
	Brain metabolism	
	Metabolic Neuropathies	
	Myopathy	
	Prion and prion disease	
	Neurochemistry	
	Neurodegenerative diseases	

First Part: histology (semester 1)

Date	Title	Supervisor's signature
	Neuro anatomical studying central nervous system .	
	Receptors, effectors	
	Neurons, Types, Structures.	
	Neuroglia, ependymal cells, choroid plexus.	
	Spinal nerves, spinal ganglia, Autonomic ganglia	
	Meninges & Cerebrospinal fluid, barriers related to blood brain barrier	
	Development and histogenesis of the nervous system	
	Spinal cord	
	Medull	
	Pons	
	Mid brain	
	Basal ganglia	
	Cranial nerves	
	Visual pathway	
	Auditory pathway	
	Olfactory pathway	
	Hypothalamus	
	Thalamus	
	Cerebellum	
	Cerebral cortex	
	Internal Capsule	

First Part: medicine (semester 1)

Date	Title	Supervisor's signature
	Acute renal failure	
	Chronic renal failure	
	Glomerulonephritis	
	Electrolyte disturbance nephritic syndrome	
	DM	
	Thyroid	
	Thyroid	
	HCF (Hepatocellular failure)	
	Hepatic encephalopathy	

(A) First Part: anatomy (semester 1)

Date	Title	Supervisor's signature
	Brain Stem external and internal features.	
	Cerebellum	
	4 th ventricle	
	Vertebrobasilar system and syndromes associated with.	
	Circulus arteriosus & Interpeduncular fossa.	
	Midbrain	
	Thalamas and thalamic connections.	
	Cerebral cortex (sulei-Gyri-Functional Areas)	
	Blood supply of cerebral hemisphere.	
	C.S.F.	
	Internal capsule	
	Limbic system	

(B) Second Part: General psychiatry (semester 2, Module 2)

Semester (2)	Title	Date	Supervisor's signature
	Classification in psychiatry		
	History taking & mental state examination		
	Symptomatology		
	Dementia & delirium		
	Schizophrenia (1)		
	Amnesic disorders		
	Schizophrenia (2)		
	Mood disorder (1)		
	Mood disorder (2)		
	Other psychoses		
	Anxiety disorders (1)		
	Anxiety disorders (2)		
	Psychosomatic disorders / Somatoform disorders		
	Psychiatric aspects of of medically ill patients		
	General basis of substance related disorders		
	Individual substances(1)		
	Individual substances(2)		
	Management of substance related dis.		

(B) Second Part: General ,Special psychiatry and psychopathology(semester 3) Module 3

Semester (3)	Title	Date	Supervisor's signature
	Personality disorders		
	Dissociative disorders/ impulse control dis.		
	Psychosexual disorders		
	Pharmacokinetics, pharmacodynamics and pharmacogenetics		
	Antipsychotics , Antidepressants		
	Anxiolytics/ mood stabilizers , drug induced movement disorders		
	Geriatric psychiatry		
	Mental retardation		
	Pervasive developmental disorders and early onset schizophrenia		
	Anxiety disorders in children&Mood disorder in young age		
	ADHD &Other disruptive behavior disorders		
	Communication disorders& Tic disorders		
	Learning disabilities		
	Use of drugs in children		
	Psychiatric disorders of Adolescence		
	<i>Psychopathology which include:</i>		
	Disorders of thinking & memory		
	Disorders of sleep &emotion		

	Disorders of attention and perception & psychomotor system		
	Psychopathology of schizophrenia		
	Psychopathology of somatoform disorders & anxiety disorders		
	Psychopathology of mood disorders		
	Psychopathology of eating disorders		
	Psychopathology of Addiction		



Second Part: General psychiatry & Elective course semester (4)

Module 4

Semester (4)	Title	Date	Supervisor's signature
	Dissociative disorders		
	Emergency psychiatric disorders		
	Emergency psychiatric disorders		
	Ethics in psychiatry		
	Community Psychiatry		
	Basic assumptions in psychotherapy		
	Cognitive behavior therapy (CBT)		
	Psycho –education		
	Elective course of Substance- Related Disorders include the following:		
	Introduction and Overview substance related of disorders		
	Alcohol-Related Disorders		
	Amphetamines (or Amphetamine-like) Related disorders		
	Caffeine-Related Disorder		
	Cannabis-Related Disorders		
	Cocaine- Related Disorders		
	Hallucinogen-Related disorders		
	Inhalant –Related Disorders		
	Sedative-, Hypnotic-, or Anxiolytic-related Abuse		
	Nicotine-Related Disorders		
	Opioid-Related Disorders		

	Phencyclidine (or phencyclidine-like)-Related Disorders		
	Anabolic-Androgenic steroid Abuse		
	Elective course of psychopharmacology include the following :		
	Pharmacokinetics and pharmacodynamics		
	Conventional antipsychotics		
	Pharmaco-genetics		
	New generation antipsychotics		
	Antidepressant		
	New of depression		
	Mood stabilizers		
	Anxiolytics		
	Memory enhancers		
	Augmentation, combination and polypharmacy		
	Drug interactions		
	Drug adherence		
	Treatment guidelines for conditions with special concern		
	Treatment guidelines for special age group		
	Drugs in emergency conditions		
	Elective course of adolescent psychiatry		
	Normal adolescence and aspects of development .		
	characteristics of adolescents.		
	Assessment & interview of adolescent		
	Definition, prevalence and history of self harm in adolescents		

	The neurobiology and effective interventions for self harm		
	The genetics ,psychosocial, and psychiatric factors relating to adolescent suicidality and self harm.		
	Substance abuse in adolescents: risk and protective factors.		
	Preventing substance abuse among adolescents		
	Neurobiology of addiction from a developmental perspective.		
	Screening, & brief intervention for Substance abuse in adolescents.		
	The recognition and management of early psychosis.		
	preventive approaches for early psychosis		
	Social & psycho educational approaches for adolescent care & mental health needs		
	Parent training programs		



(B) Second Part: Elective course of psychopharmacology

sem (4)

Date	Title	Supervisor's signature
	Pharmacokinetics and pharmacodynamics	
	Conventional antipsychotics	
	Pharmacogenetics	
	New generation antipsychotics	
	Antidepressant	
	New of depression	
	Mood stabilizers	
	Anxiolytics	
	Memory enhancers	
	Augmentation, combination and polypharmacy	
	Drug interactions	
	Drug adherence	
	Treatment guidelines for conditions with special concern	
	Treatment guidelines for special age group	
	Drugs in emergency conditions	



Section III: Seminars



Section IV:

Practical skills

(Apply timetable of practical sessions or training courses)

Clinical training:

Skill	Trainee's assessment			Trainer's signature
	Poor	Fair	Good	
A- History taking: <ul style="list-style-type: none"> Facilitate patient's telling a story Effectively uses appropriate questions to obtain accurate & adequate answer Responds appropriately to verbal & non verbal cues 				
B- mental state& physical examination Efficient Logical & appropriate Sensitive to patient comfort				
C- clinical judgment: <ul style="list-style-type: none"> Good interpretation & synthesis of information Appropriate diagnosis &DD Adequate risk assessment & management Formulation suitable management plan including follow up Considers risks & benefits of management including medical treatment Choice appropriate investigations & referrals Appropriate use of resources Ask for help when appropriate 				
Organization skills : <ul style="list-style-type: none"> Prioritization Urgencies Use of time Summarization 				

Clinical training:

Skill	Trainee's assessment			Trainer's signature
	Poor	Fair	Good	
<p>A- History taking:</p> <ul style="list-style-type: none"> Facilitate patient's telling a story Effectively uses appropriate questions to obtain accurate & adequate answer Responds appropriately to verbal & non verbal cues 				
<p>B- mental state& physical examination</p> <ul style="list-style-type: none"> Efficient Logical & appropriate Sensitive to patient comfort 				
<p>C- clinical judgment:</p> <ul style="list-style-type: none"> Good interpretation & synthesis of information Appropriate diagnosis &DD Adequate risk assessment & management Formulation suitable management plan including follow up Considers risks & benefits of management including medical treatment Choice appropriate investigations & referrals Appropriate use of resources Ask for help when appropriate 				
<p>E- Communication skills:</p> <ul style="list-style-type: none"> Clarity: jargon free, clear question & comments Open & honest Empathy Discussion of management plan & ability to engage Communication with families &careers 				

Organization skills :

- Prioritization
- Urgencies
- Use of time
- Summarization

Clinical training:

Skill	Trainee's assessment			Trainer's signature
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<ul style="list-style-type: none"> • A- History taking: • Facilitate patient's telling a story • Effectively uses appropriate questions to obtain accurate & adequate answer • Responds appropriately to verbal & non verbal cues 				
<ul style="list-style-type: none"> • B- mental state& physical examination • Efficient • Logical & appropriate • Sensitive to patient comfort 				
<ul style="list-style-type: none"> • C- clinical judgment: • Good interpretation & synthesis of information • Appropriate diagnosis &DD • Adequate risk assessment & management • Formulation suitable management plan including follow up • Considers risks & benefits of management including medical treatment • Choice appropriate investigations & referrals • Appropriate use of resources • Ask for help when appropriate 				
E- Communication skills: <ul style="list-style-type: none"> • Clarity: jargon free, clear question & comments • Open & honest 				

<ul style="list-style-type: none"> • Empathy • Discussion of management plan & ability to engage • Communication with families & careers 				
Organization skills : <ul style="list-style-type: none"> • Prioritization • Urgencies • Use of time • Summarization 				

Clinical training:

Skill	Trainee's assessment			Trainer's signature
	Poor	Fair	Good	
<ul style="list-style-type: none"> • A- History taking: • Facilitate patient's telling a story • Effectively uses appropriate questions to obtain accurate & adequate answer • Responds appropriately to verbal & non verbal cues 				
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E- Communication skills:

- **Clarity:** jargon free, clear question & comments
- Open & honest
- Empathy
- Discussion of management plan & ability to engage
- Communication with families &careers

Organization skills :

- Prioritization
- Urgencies
- Use of time
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C- clinical judgment: <ul style="list-style-type: none"> • Good interpretation & synthesis of information • Appropriate diagnosis &DD • Adequate risk assessment & management • Formulation suitable management plan including follow up • Considers risks & benefits of management including medical treatment • Choice appropriate investigations & referrals 				

<ul style="list-style-type: none"> • Appropriate use of resources • Ask for help when appropriate 				
E- Communication skills: <ul style="list-style-type: none"> • Clarity: jargon free, clear question & comments • Open & honest • Empathy • Discussion of management plan & ability to engage • Communication with families &careers 				
Organization skills : <ul style="list-style-type: none"> • Prioritization • Urgencies • Use of time • Summarization 				

Clinical training:

Skill	Trainee's assessment			Trainer's signature
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C- clinical judgment: <ul style="list-style-type: none"> • Good interpretation & synthesis of information • Appropriate diagnosis &DD 				

<ul style="list-style-type: none"> • Adequate risk assessment & management • Formulation suitable management plan including follow up • Considers risks & benefits of management including medical treatment • Choice appropriate investigations & referrals • Appropriate use of resources • Ask for help when appropriate 				
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Clinical training:

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Organization skills :

- Prioritization
- Urgencies
- Use of time
- Summarization

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E- Communication skills:

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- Open & honest
- Empathy
- Discussion of management plan & ability to engage
- Communication with families &careers

Organization skills :

- Prioritization
- Urgencies
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- Summarization

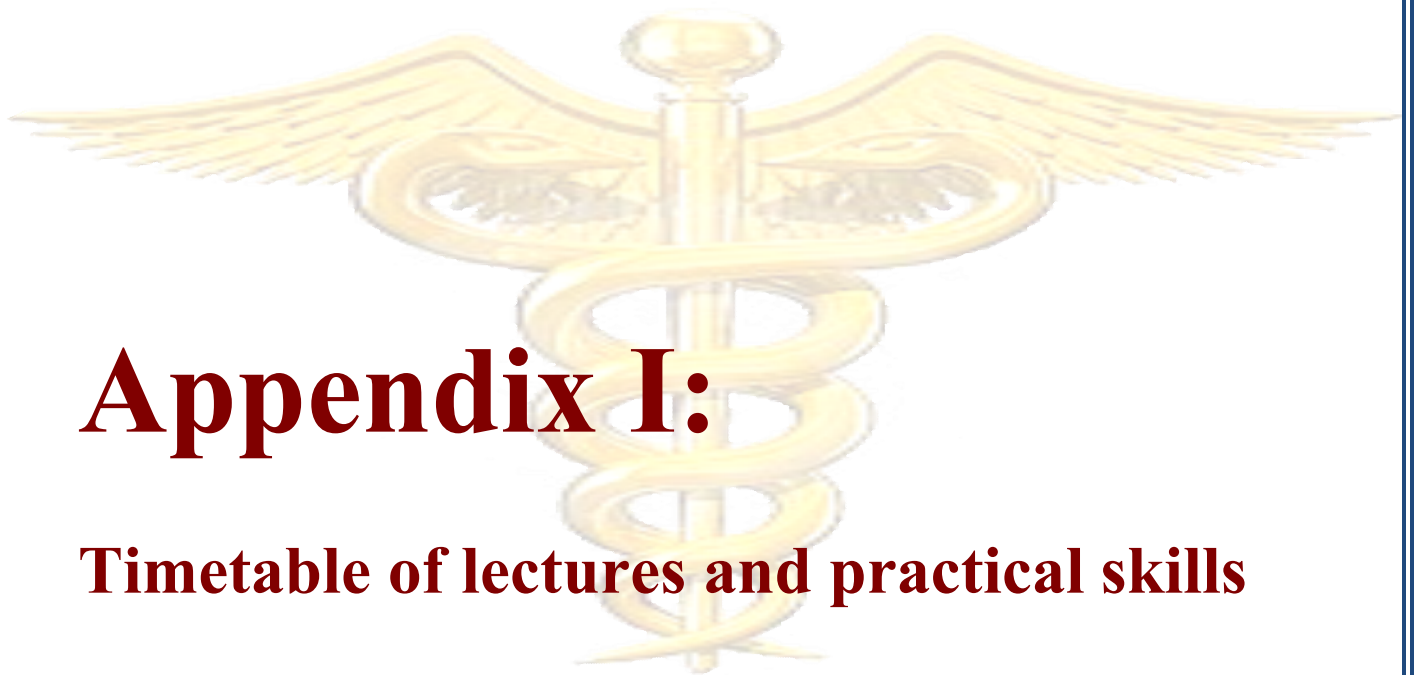
Skills training:

Basic life support training course

Trainer's signature



Section V:
Scientific activities



Appendix I:

Timetable of lectures and practical skills



Appendix II:

Program Courses

First part (MSc)

Compulsory courses:

Title	Course Code	NO. of hours per week				Total teaching hours (throughout the program)	Method of assessment	
		Theoretical		Laboratory /practical	Field			Total
		Lectures	seminars					
Neurophysiology	NPSYC503	1h				1h	10h	Written oral clinical exam
Biochemistry	NPSYC504	1h				1h	8h	Written oral clinical exam
anatomy		1h				1h	12h	Written oral clinical exam
Histology	NPSYC501	1h				1h	7h	Written oral clinical exam
General psychology	NPSYC502	2h				2h	24h	Written oral clinical exam
Special psychology	NPSYC513	1				1h	12h	Written oral clinical exam
medicine	NPSYC513	1.5h				105	15h	Written oral clinical exam

Second part (MSc)

Compulsory courses

Course Title	Course code	NO. of hours per week					Total teaching hours	Method of assessment
		Theoretical		Laboratory /practical	Field	Total		
		Lectures	seminars					
Psychiatry	NPSYC513	3	3			6	240h	Written oral clinical exam
Neurology	NPSYC512	3	3			6	240h	Written oral clinical exam
Psychopathology	NPSYC513	1				1	16h	Written oral clinical exam
Neuropathology	NPSYC505	1				1	15h	Written oral clinical exam
Neurophysiology	NPSYC512 CNP					1	15h	Written oral clinical exam
Clinical & practical training in neurology psychiatry	NPSYC 5/3c			2	10		90	
	NPSYC5/2P			2	20		210	
	NPSYC5/3C							
Clinical training in neurophysiology	NPSYC5/2 CNP				301		30	Clinical & practical exam
Elective courses								

-Addiction	NPSY5/3AD	1				1	15h	Written oral clinical exam
-Psychopharmacology	NPSY5/3PP	1				1	15h	
-Adolescent psychiatry	NPSY5/3AP	1				1	15h	Written oral clinical exam

