

KING EDWARD MEDICAL UNIVERSITY

CURRICULUM
FOR
M.D. (PSYCHIATRY)
2017

The Revised Statutes, Regulations, Syllabi and Courses of Reading
Approved by the Vice Chancellor, and Notified by the Registrar,
King Edward Medical University, Lahore.

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Section-1

1.1 Foreword by the Head of Department of Psychiatry and Behavioural Sciences

The King Edward Medical College was established 1860 and was later elevated to King Edward Medical University (KEMU) in 2006. It is therefore the oldest and the most prestigious seat of learning, not only in Pakistan but in whole of the region.

The Academic Department of Adult & Child Psychiatry at KEMU is the largest teaching Department in Punjab. We have 60 in patient beds distributed amongst Adult Psychiatry, Child Psychiatry and Addiction & Substance abuse. It is also equipped with a laboratory for routine investigation and multiline drug screening.

The faculty is dedicated to delivering quality clinical services. Our department provides daily OPD service in both Adult and Child Psychiatry, emergency cover and also has a strong liaison with various departments of Mayo hospital to provide psychiatric consults.

The Department of Psychiatry is playing a major role in the training of postgraduate residents of MD and FCPS and students of B.Sc (Hons) Psychology Sciences and /B.Sc (Hons) Speech Therapy.

It gives me great pleasure to appreciate the hard work done by Dr. Khaula Tariq, Dr Tania Shakoori and Dr. Maham Ahmed for mapping and developing the Curriculum from an annual to a Credit Hour based system in line with the HEC requirements. I would also like to thank all my consultants for their valuable input.

I wish success to the teachers and students of this program at King Edward Medical University and its attached hospitals.

Prof. Aftab Asif
Vice ChancellorChairman & HOD
Department of Psychiatry & Behavioral
Sciences
King Edward Medical University, Lahore.

1.2 : PROGRAM FACULTY COMMITTEE

PROGRAM DIRECTOR:

PROF. AFTAB ASIF

A. PROGRAM FACULTY COMMITTEE

LIST OF REGULAR FACULTY: (Full Time)

- | | |
|--|----------|
| 1. Prof. Aftab Asif, MBBS, MRCPsych(Lond),
Program Director,
Chairman Academic Department of Psychiatry
& Behavioral Sciences, King Edward Medical
University/Mayo Hospital, Lahore. | Chairman |
| 2. Dr. Ali Madeeh Hashmi,
Associate Professor of Psychiatry
King Edward Medical University/Mayo Hospital, Lahore. | Member |
| Dr. Nazish Imran,
Associate Professor/Chairperson
Department of Child & Family Psychiatry
King Edward Medical University/Mayo Hospital, Lahore. | Member |
| 3. Dr. Usman Amin Hotiana,
Assistant Professor of Psychiatry
King Edward Medical University/Mayo Hospital, Lahore. | Member |
| 4. Dr. Shahbaaz Noor
Assistant Professor of Psychiatry
King Edward Medical University/Mayo Hospital, Lahore | |
| 5. Dr. Tanveer Nasr
Principal Clinical Psychologist
Mayo Hospital, Lahore. | Member |
| 6. Mrs. Robina Mahmood
Senior Clinical Psychologist,
Mayo Hospital, Lahore. | Member |
| 7. Miss Tehmina Hussain
Clinical Psychologist,
Mayo Hospital, Lahore. | Member |

B. VISITING PROGRAM FACULTY (PART TIME)

Prof. ® I.A.K.Tareen

C. RESEARCH AND ETHICS IN MEDICINE

1. Professor Muhammad Saqib Saeed
2. Dr. Saira Afzal

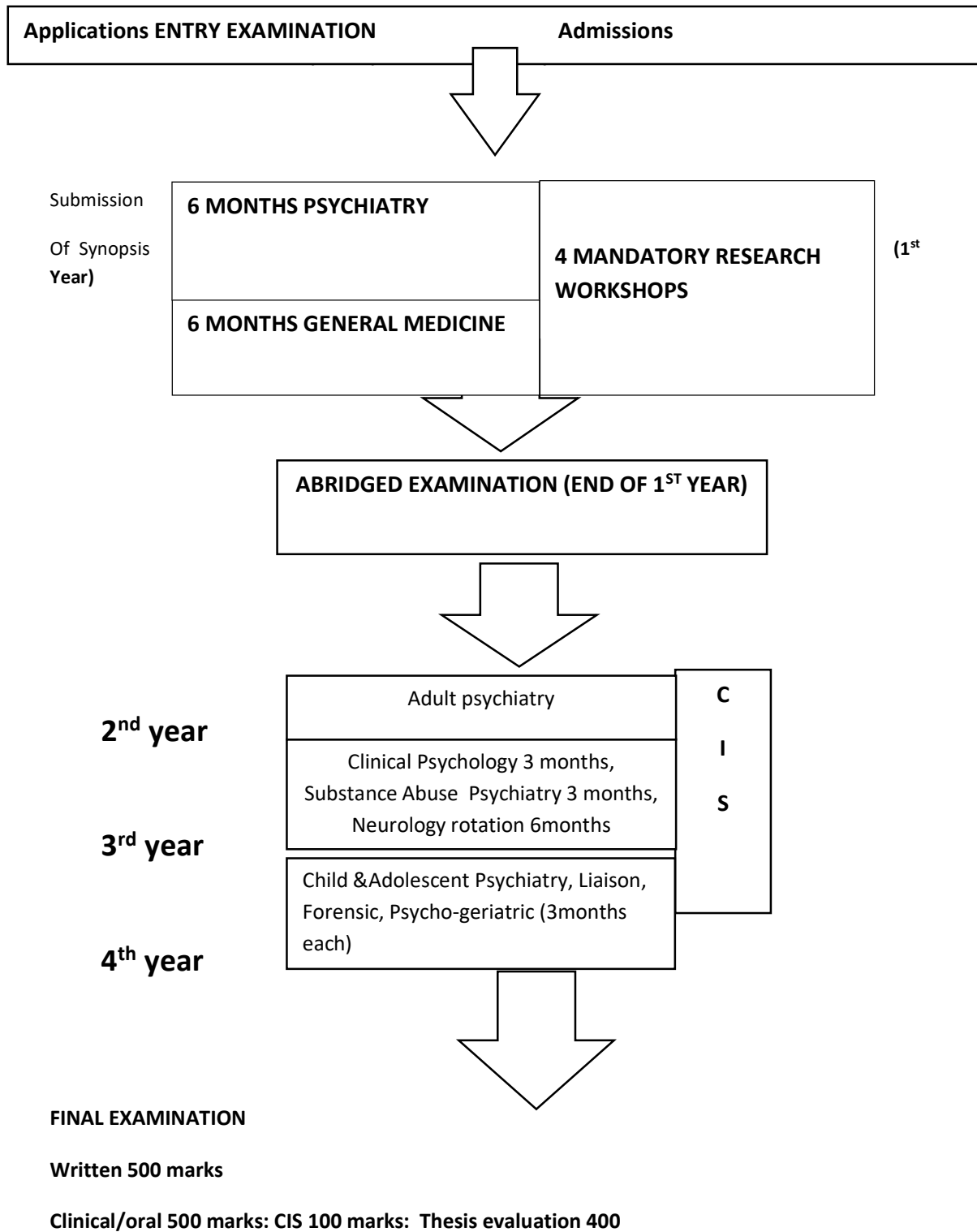
ALL HEAD, DEPARTMENT OF BASIC SCIENCES, KING EDWARD MEDICAL UNIVERSITY, LAHORE

1. Prof. Fridoon Jawad Ahmad, Head, Department of Biomedical Sciences, King Edward Medical University, Lahore.
2. Prof. Rafea Tafweez Qureshi, Head, Department of Anatomy, King Edward Medical University, Lahore.
3. Prof. Shahida Niazi, Head, Department of Pathology, King Edward Medical University, Lahore.
4. Prof. Samia Jawed, Head, Department of Physiology, King Edward Medical University, Lahore.
5. Prof. Arif Rasheed Mali, Head, Department of Forensic Medicine & Toxicology, King Edward Medical University, Lahore.
6. Dr. Saira Afzal, Associate Professor/Head, Department of Community Medicine, King Edward Medical University, Lahore.
7. Dr. Zujaaq Zaheer, Assistant Professor/Head, Department of Pharmacology, King Edward Medical University, Lahore.

PRINCIPLES OF INTERNAL MEDICINE

1. Prof. Irshad Hussain Qureshi, Head, Department of Medicine Unit-I (EMW), King Edward Medical University, Lahore.
2. Dr. Adil Iqbal, Head, Department of Medicine Unit-II ((WMW), King Edward Medical University, Lahore.
3. Prof. Sajid Abaidullah, Head, Department of Medicine Unit-III (NMW), King Edward Medical University, Lahore.
4. Prof. Nooman Gilani, Head, Department of Medicine Unit-IV (SMW), King Edward Medical University, Lahore.

Section: 1.3 Duration and Scheme of Course of MD Psychiatry



Section 1.4: AIMS AND OBJECTIVES OF MD PSYCHIATRY COURSE

The aims and objective of the higher medical educational programs must be,

1. That the students accepts Psychiatry in its full sense as a lifelong activity and that he/she is prepared to invest time and effort to acquire maintain and further improve his/her own knowledge and skills.
2. A critical appreciation of techniques, procedures carried out in his/her special subject of education; an understanding of scientific methods, reliability and validity of observations and the testing of hypothesis.
3. The ability and willingness to adopt a problem solving approach to manage clinical situations included in the definition of Psychiatry.
4. The ability to plan and interpret a management program with due regard to the patients" comfort and economic factors.
5. His/her awareness of the role of specialists of Psychiatry in health/ rehabilitation/ welfare teams and his/her willingness to work cooperatively within such teams.
6. The awareness that he/she has to create his/her own professional impact as a capable Specialist/Teacher/Scholar of his specialty in the world.
7. To pursue and develop the basic scientific pursuits and guideline for scientific discoveries to strengthen knowledge further about human body requirements.

Section-2

CURRICULUM CONTENT AND ORGANIZER FOR MD PSYCHIATRY COURSE.

Training duration-4 years

Credit hours- 51 hours

YEAR 1	Semester 1 (Module 1)	Introduction to Adult Psychiatry	0-6 Month
	Semester 2 (Module 2)	Rotation in General Medicine	7-12 Month
	Workshop 1	Research Methodology & Biostatistics	5 Days
	Workshop 2	Synopsis Writing	3 Days
	Workshop 3	Communication Skills	3 Days
	Workshop 4	Introduction to Computer Information Technology and software program	3 Days
	Synopsis	Submission of Synopsis	
YEAR 2	Semester 3 (Module 3)	Adult Psychiatry	13-24 Month
	Semester 4 (Module 4)	Adult Psychiatry	
YEAR 3	Semester 5.1 (Module 5.1)	Clinical Psychology	25-27 Month
	Semester 5.2 (Module 5.2)	Substance Abuse Psychiatry	28-30 Month
	Semester 6 (Module 6)	Rotation in Neurology	31-36 Month
YEAR 4	Semester 7.1 (Module 7.1)	Child & Adolescent Psychiatry	37-39 Month
	Semester 7.2 (Module 7.2)	Liaison Psychiatry	40-42 Month
	Semester 8.1 (Module 8.1)	Forensic Psychiatry	43-45 Month
	Semester 8.2 (Module 8.2)	Geriatric Psychiatry	46-48 Month

Curriculum of MD Psychiatry Course, University of the KEMU-2017

<u>Training duration-4 years</u> <u>Credit hours- 51 hours</u>			Credit Hours Total= 51	Contact Hours Theoretical work	Contact Hours Practical work
YEAR 1	Semester 1 (Module 1)	Introduction to Adult Psychiatry	7 (4.5 + 2.5)	72	120
	Semester 2 (Module 2)	Rotation in General Medicine	6 (2+4)	32	192
	Workshop 1	Research Methodology & Biostatistics	-----	-----	-----
	Workshop 2	Synopsis Writing	-----	-----	-----
	Workshop 3	Communication Skills	-----	-----	-----
	Workshop 4	Introduction to Computer Information Technology and software program	-----	-----	-----
	Synopsis	Submission of Synopsis	-----	-----	-----
YEAR 2	Semester 3 (Module 3)	Adult Psychiatry	7 (4.5 + 2.5)	72	120
	Semester 4 (Module 4)	Adult Psychiatry	7 (4.5 + 2.5)	72	120
YEAR 3	Semester 5.1 (Module 5.1)	Clinical Psychology	3 (2+1)	32	48
	Semester 5.2 (Module 5.2)	Substance Abuse Psychiatry	3 (2+1)	32	48
	Semester 6 (Module 6)	Rotation in Neurology	6 (4+2)	64	96
YEAR 4	Semester 7.1 (Module 7.1)	Child & Adolescent Psychiatry	3 (2+1)	32	48
	Semester 7.2 (Module 7.2)	Liaison Psychiatry	3 (2+1)	32	48
	Semester 8.1 (Module 8.1)	Forensic Psychiatry	3 (2+1)	32	48
	Semester 8.2 (Module 8.2)	Geriatric Psychiatry	3 (2+1)	32	48

CURRICULUM OF MD PSYCHIATRY

2. Year 1 of training:

2.1 Semester 1-Adult Psychiatry

➤ **Aims & Objectives**

The aim is to provide the trainee in the postgraduate course in Psychiatry a basic back ground of the speciality.

Duration	Semester/Module	Title	Topic	Contact hours
0-6 months	Semester 1 (Adult Psychiatry) Duration 16 wks	Adult Psychiatry 7 (4.5+2.5)	Total Theoretical work	72
			Signs & symptoms of psychiatric disorders	12
			Classification	9
			Assessment	15
			Ethics & civil law	7
			Aetiology	7
			Evidence based approaches	22
			Total Practical work	120
7-12 months	Semester 2 (Module: general medicine)	Rotation in General Medicine 6 (2 + 4)	Total Theoretical work	32
			Total practical work	192
5 days	Workshop 1	Research Methodology & Biostatistics		
3 days	Workshop 2	Synopsis Writing		
3 days	Workshop 3	Communication Skills		

3 days	Workshop 4	Introduction to Computer Information Technology & Software	
		Submission of Synopsis	

➤ **Course and content:**

The weekly breakdown of course content is available at “**Appendix A**”

➤ **Course Co-ordinator:**

Dr. Ali Madeeh Hashmi

➤ **Course Instructors:**

1. Professor Aftab Asif
2. Dr Usman Amin Hotiana
3. Dr. Shahbaaz Noor
4. Dr. Khaula Tariq
5. Dr. Tehseen Mirza

2.2 Semester-2- Clinical Rotation in Internal Medicine

➤ **Aims & Objectives**

- (1) The core training in Medicine in the initial period of postgraduate training is required to acquire the knowledge, skills and attitudes underlying the basis of the practice of Internal Medicine in general and preparatory to further training in psychiatry.
- (2) The core training should provide opportunities for candidates to achieve the objectives outlined in this document. The training should provide opportunities to the candidate with increasing responsibilities for taking on the total management of patients through the concept of appropriate supervision graded responsibility.
- (3) The present document outlines the content and the classification developed to guide the supervisors, teachers and examiners.

Curriculum of MD Psychiatry Course, University of the KEMU-2017

The aim of the attachment in general medicine is to equip the student with basic skills to:

1. Approach the patient taking in consideration the social, environmental and cultural background in order to manage and control diseases.
2. Apply clinical skills in the collection of data and physical examination request appropriate laboratory and radiological investigations for purposes of diagnosis and management of disease.
3. Identify medical emergencies in the emergency department and be able to outline their active management.
4. Provide medical treatment and perform medical procedures after collaborating the epidemiological and clinical data.
5. Perform clinical duties with proper medical ethics and respect other members of the team.

➤ **Course Content for Theoretical work- 32 contact hours**

1. Endocrine disorders & Metabolic Disorders-I
2. Endocrine disorders & Metabolic Disorders-II
3. Psychosis related to metabolic and endocrine abnormalities-I
4. Psychosis related to metabolic and endocrine abnormalities-II
5. Psychiatric & Psychological Aspects of Cardio-vascular Disorders-I
6. Psychiatric & Psychological Aspects of Cardio-vascular Disorders-II
7. Psychiatric & Psychological Aspects of Cardio-vascular Disorders-III
8. Psychiatric & Psychological Aspects of respiratory Disorders-I
9. Psychiatric & Psychological Aspects of respiratory Disorders-II
10. Psychiatric & Psychological Aspects of respiratory Disorders-III
11. Psychiatric & Psychological Aspects of respiratory Disorders-IV
12. Psychiatric & Psychological Aspects of Gastro-intestinal Disorder-I
13. Psychiatric & Psychological Aspects of Gastro-intestinal Disorder-II
14. Psychiatric & Psychological Aspects of Gastro-intestinal Disorder-III
15. Psychiatric & Psychological Aspects of Endocrinology-I
16. Psychiatric & Psychological Aspects of Endocrinology-II
17. Psychiatric & Psychological Aspects of Oncology-I
18. Psychiatric & Psychological Aspects of Oncology-II
19. Psychiatric & Psychological Aspects of Dermatology-I
20. Psychiatric & Psychological Aspects of Dermatology-II
21. Psychiatric & Psychological Aspects of Immunology-I
22. Psychiatric & Psychological Aspects of Immunology-II
23. Delirium-I
24. Delirium-II
25. Management of Neuroleptic malignant syndrome-I
26. Management of Neuroleptic malignant syndrome-II
27. Psychiatric & Psychological Aspects of Nutritional deficiencies-I
28. Psychiatric & Psychological Aspects of Nutritional deficiencies-II
29. Psychiatric & Psychological Aspect of Organ Transplantation-I
30. Psychiatric & Psychological Aspect of Organ Transplantation-II
31. Concept and Assessment of Disability & Quality of Life-I
32. Concept and Assessment of Disability & Quality of Life-II

➤ Course Content for Practical work- 192 contact hours

- 8 hours of ER duty per week
- 4 hours of OPD duty per week

During the training the student is expected to work in the emergency, outpatients and in the ward under the supervision of the consultant in charge of the department of medicine

During the attachment the student should present 4 cases, enter in the logbook history of 10 patients with provisional diagnosis and suggested management. He should attend the emergencies, OPD and ward rounds as per schedule of the ward he/she is attached to. The logbook of the rotation should be evaluated by the consultant in charge.

Evaluation: At the end of rotation students will be evaluated, should score 50% marks. The same will be entered in Log Book

2.3 Mandatory Workshops

Each candidate of MD/MS program would attend the 04 mandatory workshops and any other workshop as required by the university.

1. The four mandatory workshops will include the following
 - a. **Research Methodology and Biostatistics**
 - b. **Synopsis Writing**
 - c. **Communication Skills**
 - d. **Introduction to Computer I Information Technology and Software programs**
3. The workshops will be held on 03 monthly basis.
4. An appropriate fee for each workshop will be charged.
5. Each workshop will be of 02 - 05 days duration.

Certificates of attendance will be issued upon satisfactory completion of workshops

2.4 Submission of synopsis

- i. The candidate will submit synopsis for approval within the first 06 months period according to the prescribed framework under the prevailing institutional regulatory requirements for submission of synopsis.
- ii. In case of failure to submit the synopsis for approval within the first 06 months, after induction in the program, an additional grace period of 07 days may be granted by the Vice Chancellor.

3. Year 2 of Training:

Goal

The goal of the MD Psychiatry training programme is to provide the competencies so that after the training, the candidates is able to work as Consultant in the speciality of Psychiatry and to take up teaching assignments.

➤ AIMS & OBJECTIVE:

- (a) Approach for diagnosis and classification of Psychiatric Disorder.
- (b) Concept, Typology, aetiology, clinical features, course, outcome & prognosis of organic mental disorders.

3.1 & 3.2 Semester 3 & 4- Adult Psychiatry:

Duration	Semester/Module	Title	Topic	Contact hours
13-18 months	<ul style="list-style-type: none"> • Semester 3 (Module 3)	Adult Psychiatry	Total Theoretical work	72
			Personality and personality disorder	16
			Paranoid symptoms and syndromes	6
			Anxiety & obsessive compulsive disorders	10
			Mood disorder	20
			Schizophrenia	20
			Total Practical work	120
18-24months	<ul style="list-style-type: none"> • Semester 4 (Module 4)	Adult Psychiatry	Total theoretical work	72
			Reactions to stressful experience	4
			Dementia delirium & neuro psychiatry disorders	20
			Eating sleep and sexual disorders	8
			Psychiatry and medicine	15
			Drugs and other physical treatments	15
			Psychiatric services	10
			Total practical work	120

➤ **Course and content**

The weekly breakdown of course content is available at “**Appendix B**”

➤ **Course Co-ordinator for Semester 3:**

Dr Usman Amin Hotiana

➤ **Course Instructors:**

1. Professor Aftab Asif
2. Dr Ali Madeeh Hashmi
3. Dr. Shahbaaz Noor
4. Dr. Khaula Tariq
5. Dr. Tehseen Mirza

➤ **Course Co-ordinator for Semester 4:**

Dr. Shahbaaz Noor

➤ **Course Instructors:**

1. Professor Aftab Asif
2. Dr Ali Madeeh Hashmi
3. Dr. Usman Amin Hotiana
4. Dr. Khaula Tariq
5. Dr. Tehseen Mirza

BOOKS AND JOURNALS WHICH THE CANDIDATE MUST READ.

Books.

Shorter

- ✓ Kaplan HI, Sadock BJ, Comprehensive text book of Psychiatry, Williams & Williams, Baltimore, USA.
- ✓ Gelder M, Gath D, Mayou R, Oxford Textbook of Psychiatry, Oxford University press, Oxford, UK.
- ✓ Hales RE, Yudofsky SC, American Textbook of Neuro-psychiatric, American Psychiatry press, Washington, USA.
- ✓ American Psychiatric Association, Practice guidelines for the treatment of psychiatric disorders, APA, Washington, USA.
- ✓ Talbott JA, Hales RE, Yudofsky, Textbook of Psychiatry, American Psychiatric Press, Washington, USA.
- ✓ Hamiltan M, Fish.s Clinical Psychiatry, John Wright, Bristol.
- ✓ Sims A, Symptoms in mind, Saunders, Philadelphia, Pennsylvania.
- ✓ Lishman WA, Organic Psychiatry-the Psychological consequences of cerebral disorders, Blackwell, Oxford, UK.
- ✓ Tasman A, Kay J, Liebermann JA, Psychiatry, Panther Publications PVT. Ltd. Bangalore, India.
- ✓ American Psychiatric Association, Diagnostic and statistical manual of mental disorders, APA, Washington USA.

Journals.

- ✓ American Journal of Psychiatry
- ✓ British Journal of Psychiatry
- ✓ Archives of General Psychiatry.
- ✓ Journal of Clinical Psychiatry.
- ✓ Acta Psychiatric Scandinavia
- ✓ Biological Psychiatry.
- ✓ Journal of Psychiatry and Clinical Neuroscience
- ✓ Psychiatric Clinics of North America.

4. YEAR 3 of training :

Duration	Semester/ Module	Title	Topic	Contact hours	
25-27moths	<ul style="list-style-type: none"> • Semester 5/Module 5 	5.1 Clinical Psychology 3 (2 plus 1)	Total Theoretical work	32	
			Total practical work	48	
28-30 months			5.2 Substance Abuse 3 (2 plus 1)	Total Theoretical work	32
				Total practical work	48
31-36 months	<ul style="list-style-type: none"> • Semester 6/Module 6 	Neurology Rotation 6 (4 plus 2)	Total Theoretical work	64	
			Total practical work	96	

4.1 Semester 5.1 – Clinical Psychology

➤ Aims & objectives:

- **General & Clinical Psychology:** The candidates are expected to have a sound knowledge of general psychological principles in areas such as personality, learning, intelligence, memory, emotions, perceptions etc. They are expected to learn the theory and practical aspects of clinical psychology like psychometric assessment and psychological methods of treatment.
- **Psychodynamics & Psychotherapies:** Candidates should have a proper understanding of the various schools of psychodynamic thing and their applications to psychiatry. They should also become familiar with theoretical framework and techniques of Psycho-education, individual as well as group psychotherapy, behaviour therapy and should be able to conduct such therapies

➤ COURSE CONTENT

Weekly Breakdown of the course content is available at “**Appendix C**”

➤ Course Co-ordinator:

Mrs. Robina Mahmood

➤ Course Instructors:

1. Dr. Tanveer Nasr
2. Miss Tehmina Hussain

Books

1. **Theme & Variation 9th Edition (Wayne Weirton)**
2. **Introduction to Clinical Psychology (Jeffrey E. Hacker Geoffsary L. Thorpe)**

Academic teaching

The academic syllabus involves both specialty and core themes teaching. The following areas are covered within the teaching:

Initial contact with the client; teaching and training ; research and service evaluation; core therapeutic skills; behavioural techniques and theory ; cognitive techniques and theory; psychodynamic and psychoanalytic psychotherapy; humanistic theories systems approaches; long term models of care; adult mental health; child and family; work with older people; learning disabilities; neuropsychology; health psychology; managerial and professional issues; addictive difficulties; criminological and legal psychology; personal professional development; life span development ; consultancy and team work; community psychology and primary care.

The content of sessions will cover both the essential psychological principles and research, and their application in the practical situation, so as to foster evidence-based practice and critical reflection skills. Theoretical and skills based teaching follows a developmental progression across the three years of the course.

Regular meeting are held between course tutors and trainees, to receive feedback. Teaching evaluation forms are completed after each session of teaching, to provide specific comments to teachers and to the special interest groups involved in planning the content of the sessions.

Clinical

The main practical teaching is by five placements in different areas of clinical activity. Trainees are required to experience the core areas of work with adults, children, people with learning disabilities and elderly people, in both institutional and community settings. A variety of optional settings are available, including neuropsychology, Cognitive therapy, analytic psychotherapy, primary care, psychiatric rehabilitation, drug and alcohol dependency, physical health and forensic psychology services. A meeting will be held between each trainee, a tutor and the supervisor, at the middle of each placement ('three-way' meetings).

4.2 Semester 5.2- Substance Abuse:

The trainee should be able to access and manage the Psychological & Medical problems associated with alcohol and drug dependence, this will encompass psychotherapeutic and pharmacological management of addiction and dual diagnosis patients.

➤ Aim & Objective

- Competency in managing intoxication and withdrawal conditions
- Knowledge of the different levels of care and treatment modalities for substance use conditions with and without concurrent disorders
- Basic assessment of the addiction patient with and without concurrent disorders
- Basic understanding of the techniques of Motivational Enhancement

➤ Course Content:

Weekly Breakdown of the course content is available at “**Appendix D**”

➤ Course Co-ordinator:

Dr. Shahbaaz Noor

➤ Course Instructors:

1. Professor Aftab Asif
2. Dr Ali Madeeh Hashmi
3. Dr. Usman Amin Hotiana
4. Dr. Khaula Tariq
5. Dr. Tehseen Mirza

4.3 Semester 6 – Clinical rotation in Neurology

➤ Aim & Objective

- The aim of the rotation in neurology is to provide the student an opportunity to consolidate the knowledge acquired in the previous years as well as reinforce various skills in the emergency, outpatient department and wards.
- Develop the necessary technical skills in neurology
 - Perform a lumbar puncture
 - Evaluate the relevance of a specific report of common investigative procedures used in neurology including: CSF analysis, electroencephalogram, , CT and MRI etc
 - Access and analyze common neurological disorders and especially those with psychiatric presentation.

The student during posting in should present two cases and write detailed history of 3 cases. The write up should include provisional diagnosis, laboratory investigations and advise management of the case.

The same should be entered into logbook

The weekly distribution will be according to the convenience of Neurology department.

The credit hours for neurology rotation- 6

The credit hours for theoretical work – 4 (64 contact hours)

The credit hours for practical work – 2 (96 hours)

➤ Course Content for Theoretical work- 64 contact hours

1. Dementia: Differential Diagnosis and Management
2. Alzheimer's disease- I
3. Alzheimer's disease-II
4. Vascular dementia.
5. Dementia with Lewy bodies (DLB)
6. Mixed dementia.
7. Parkinson's disease-I
8. Parkinson's disease-II
9. Frontotemporal dementia I
10. Frontotemporal dementia-II
11. Creutzfeldt-Jakob disease.
12. Normal pressure hydrocephalus.
13. Drugs used in the treatment of dementia-I
14. Drugs used in the treatment of dementia-II

15. Differences between cortical and sub-cortical dementia.
16. Delirium: Differential Diagnosis and Management-I
17. Delirium: Differential Diagnosis and Management-II
18. Differences between organic and psychogenic amnesia
19. Post traumatic Amnesia.
20. Transient Global Amnesia.
21. Differences between organic and functional stupor.
22. Classification of seizure disorders-I
23. Classification of seizure disorders-II
24. Psychiatric Syndromes with Epilepsy
25. Anticonvulsants-I
26. Anticonvulsants-II
27. Forced Normalization
28. Treatment of Status Epilepticus
29. Anticonvulsants-I
30. Anticonvulsants-II
31. Classification of headaches
32. Psychiatric aspects and management of Migraine-I
33. Psychiatric aspects and management of Migraine-II
34. Trigeminal Neuralgia
35. Neuro-psychiatric Sequel of HIV Infection
36. Psychiatric aspects of stroke-I
37. Psychiatric aspects of stroke-II
38. Management of Coma-I
39. Management of Coma-II
40. Multiple Sclerosis.-I
41. Multiple Sclerosis.-II
42. Wilson's disease.'
43. Wernicke's Encephalopathy & Korsakoffs Psychosis-I
44. Wernicke's Encephalopathy & Korsakoffs Psychosis-II
45. Argyll Robertson Pupil
46. Bell's palsy
47. Steel Richardson syndrome
48. Punch Drunk Syndrome
49. Sheehan's syndrome
50. Compulsive Water Drinking Syndrome
51. KluverBucy syndrome
52. Feature of frontal lobe syndrome
53. Cortical release signs-I
54. Cortical release signs-II
55. Temporal lobe tumours-I
56. Temporal lobe tumours-II
57. Parietal lobe signs.
58. Cortical vein thrombosis.
59. Psychiatric symptoms and course of subdural haematoma
60. Melatonin
61. EEG in Psychiatry-I
62. EEG in Psychiatry-II
63. CAT scan in Schizophrenia.
64. MRI in Schizophrenia.

➤ Course and content of practical work – 96hours

1. 4hours of OPD per week

2. 2hours of common investigations and procedures:

- Neurological examination
- Lumbar puncture
- EEG- performing and interpretation
- Interpretation of radiological investigations- CT scan, MRI.

5. YEAR 4 of training:

Duration	Semester/ Module	Title	Chapter name	Contact hours
37-39months	Semester 7/ Module 7	7.1 Child & Adolescent Psychiatry 3 (2 + 1)	Total Theoretical work	32
			Total practical work	48
40-42months		7.2 Liaison Psychiatry 3 (2 + 1)	Total Theoretical work	32
			Total practical work	48
43-45months	Semester 8/ Module 8	8.1 Forensic Psychiatry 3 (2 + 1)	Total Theoretical work	32
			Total practical work	48
46-48months		8.2Geriatric Psychiatry 3 (2 + 1)	Total Theoretical work	32
			Total practical work	48

5.1 Semester 7.1- Child & Adolescent Psychiatry

➤ Aim & Objective

- The candidates should acquire a sound knowledge of principles and practice of child & adolescent psychiatry.
- Evaluation and treatment of attention disorders, affective disorders, anxiety disorders, psychosis, developmental disorder & learning disability, mental retardation and other emotional & behavioural disorders.
- Understand the modifications necessary to use psychotropic medication in child patients, and the particular risks and vulnerabilities in using medication in children.

➤ Course Content

Weekly Breakdown is available at “**Appendix E**”

➤ Course Co-ordinator:

Dr. Nazish Imran

➤ Course Instructors:

1. Professor Aftab Asif
2. Dr Ali Madeeh Hashmi
3. Dr. Usman Amin Hotiana
4. Dr. Shahbaaz Noor
5. Dr. Khaula Tariq
6. Dr. Tehseen Mirza

5.2 Semester - 7.2 Liaison Psychiatry

➤ Aim & Objective

The candidate should:

- Develop foundational skills in completing focused psychiatric assessment interview and appropriate mental status examination in medical patients with co-morbid psychiatric disturbances
- Develop skills in eliciting and interpreting abnormal mental status findings
- Assess and initiate diagnostic work-up and management plans for the medical patient with the following psychiatric presentations:
 - agitation, confusion and delirium
 - dementia
 - depression
 - anxiety
 - self-harm and suicidality
 - acute situational crises
 - behaviour which is difficult for the medical team to manage
 - personality disorder
- Foundational knowledge of the pharmacological agents used in the management of psychiatric symptoms in the medically ill with particular emphasis on the management of delirium, anxiety and depression. There is a particular focus on the indications for medication use, potential side-effects and relevant drug interactions and interactions with the co-morbid medical illnesses.
- Develop or enhance basic skills in providing supportive psychotherapy

➤ Course and content

Weekly breakdown is available at “**Appendix F**”

➤ Course Co-ordinator:

Dr. Shahbaaz Noor

➤ **Course Instructors:**

1. Professor Aftab Asif
2. Dr Ali Madeeh Hashmi
3. Dr. Usman Amin Hotiana
4. Dr. Khaula Tariq
5. Dr. Tehseen Mirza

5.3 Semester 8.1 - Forensic Psychiatry

➤ **Aim & Objective**

The candidate should be aware and acquire a sound knowledge of:

- The legal and ethical issues involved in the practice of psychiatry particularly in the Pakistani context and right of the patients and consumers.
- Understand fundamental differences between his duties as a forensic expert witness and a psychiatrist.
- Demonstrate knowledge of the Mental Health Act and skills related to the use of the Mental Health Laws.
- The system of Board of Certification present at the forensic settings, currently at PIMH (Punjab Institute of Mental Health)
- Psychiatrists role in the court
- The concept and application of ethics and its application in mentally ill offenders.
- Competency to stand trial.
- Competency to execute.
- Diminished Responsibility
- Civil cases and application of informed consent
- Mental illnesses amongst prisoners
- Violence & risk assessment in psychiatric patients.
- Assessment of prisoners in custody
- Psychiatric report
- Terrorism

➤ **Course and content**

Weekly breakdown is available at “**Appendix G**”

➤ **Course Co-ordinator:**

Professor Aftab Asif

➤ **Course Instructors:**

1. Dr Ali Madeeh Hashmi
2. Dr. Usman Amin Hotiana
3. Dr. Shahbaaz Noor
4. Dr. Khaula Tariq
5. Dr. Tehseen Mirza

5.4 Semester 8.2 - Geriatric Psychiatry

➤ **Aim & Objective**

- An ability to engage, collect information, evaluate, diagnose and establish treatment plan for geriatric patients who present with dementias, neuropsychiatric and psychiatric symptoms.
- Knowledge of the various pharmacological modalities used in treating psychiatric disorders in older adults.
- Knowledge of the indications and possible side effects of the medications used.
- Knowledge of psychopharmacological interventions used in the treatment of cognitive disorders in older adults.

➤ **Course Content**

Weekly breakdown of course is available at “**Appendix H**”

➤ **Course Co-ordinator:**

Dr. Usman Amin Hotiana

➤ Course Instructors:

1. Professor Aftab Asif
2. Dr Ali Madeeh Hashmi
3. Dr. Shahbaaz Noor
4. Dr. Khaula Tariq
5. Dr. Tehseen Mirza

Section: 6

Training Methods

1. Seminars; there should be weekly seminar in which the MD candidates should present material on assigned topics in rotation. It should be followed by discussion in which all trainees are supposed to participate generally the topics covered should be those that supplement the format of teaching programme.

2. Case conference; a case conference should be held every week where a trainee prepares and presents a case of academic interest by rotation and it is attended by all the members of the department.

3. Journal club; there should be at least once in a month journal club in which the critical evaluation of a research paper from a journal.

4. Psychosomatic Rounds. This is a presentation of a case of psychosomatic illness, or a medical illness with pronounced psychiatric problems. It should be held weekly in collaboration with various departments and attended by the faculty and the trainees and the staff from the concerned department.

5. Case presentation; All new in-patients and out patients cases should be routinely reviewed with one of the consultants. In addition, the candidate is required to present case material at routine rounds and other case conferences.

6. Research Forum; There should be a monthly meeting of one hour each in which the MD candidates should present their plan of research as well as the report of the completed work of their projects. The other research scholars/workers in the department also participate in it. The faculty, residents and the non-medical professionals should make critical comments and suggestions.

7. Psychotherapy tutorials; These should be held in small groups supervised by a consultant in which a case is presented by a trainee and psychotherapeutic management discussed.

8. Attendance at special clinics/unit as applicable e.g. child and adolescent psychiatry clinic, marital and psychosexual clinic, community outreach clinics, etc

9. Training in ECT administration.

10. Extra-mural activities; The candidates should be encouraged to attend certain academic/semi-academic activities in the allied subjects outside, e.g. seminars/lectures held at department of sociology, psychology, neurology etc.

Section -7

RESEARCH SYNOPSIS AND THESIS

During course on research methodology and biostatistics held during phase-1 of the course, the candidate is expected to develop synopsis of research.

Section 7.1

GUIDELINES FOR PREPARATION OF SYNOPSIS

The applicants should organize thesis synopsis to address the following points;

- a) Title ;
- b) Introduction ; should clearly manifest why the present work is undertaken.
- c) Literature review ; Place the project in academic context by referring to the major work by others on the topic.
- d) Objectives ; define clearly the aims of the research proposal.
- e) Significance ; explain the significance of the proposal for the field and the country.
- f) Plan Give year wise tentative plan of the work.
- g) Methodology ; Explain the approach and methods he will follow.
- h) Bibliography ; Upto-date references.

EVALUATION & ACCEPTANCE OF THESIS

- a. The candidate will submit his thesis at least 06 month prior to completion of training.
- b. The Thesis along with a certificate of approval from the supervisor will be submitted to the Registrar's office who would record the date! time etc and get it received from the Controller of Examination within 05 working days of receiving.

- c. The Controller of Examination will ensure that Thesis is complete in every respect.
- d. The Controller of Examination will submit a panel of eight examiners within 07 days for selection of four examiners by the Vice Chancellor. The Vice Chancellor shall return the final panel within 05 working days to the controller of examination for processing and assessment. In case of any delay the controller of examination would bring the case personally to the Vice Chancellor
- e. The supervisor shall not act as an examiner of the candidate and will not take part in evaluation of thesis.

The Controller of Examination will make sure that the Thesis is submitted to examiners in appropriate fashion and a reminder is sent after every ten days.

- f. The thesis will be evaluated by the examiners within a period of 06 weeks.
- g. The total marks of thesis evaluation will be 400 and 60% marks will be required to pass the evaluation
- h. The thesis will be considered accepted if the cumulative score of all the examiners is 60%.
- i. The clinical training will end at completion of stipulated training period but the candidate will become eligible to appear in the Final Examination at completion of clinical training and after acceptance of thesis. In case clinical training ends earlier, the slot will fall vacant after stipulated training period.

Section – 8

THE PROGRAM FORMAT & EXAMINATIONS

Section-

8.1 ENTRY EXAMINATION & ADMISSION PROCESS

- i. The Entry Examination for admission to MD / MS / MDS programs will be a competitive examination.
- ii. Entry Examination will be held at the most twice a year on the dates to be announced by the controller of examinations according to the decision of Deans Committee.
- iii. The total marks of the Entry Examination will be 350 and to be divided as follows

a. Written Paper	Total Marks = 300
b. Video-Projected Clinical Examination	Total Marks = 30
c. Interview	Total Marks = 20

iv. The Entry Examination will *consist of the* following components

a) Written paper

i) The written examination will consist of 150 Multiple Choice Questions with single best answer. The MCQ's will be derived from different subjects as follows:

i. Basic Sciences	=50 Questions
Anatomy	=15 Questions
Physiology & Biochemistry	=15 Questions
Pathology	=10 Questions
Pharmacology	=10 Questions
ii. General Medicine	=35 Questions
iii. General Surgery	=35 Questions
iv. Specialty Specific	=30 Questions

ii) Each *correct answer* will carry 02 marks but *an incorrect response* will result in deduction of 0.5 marks.

iii) The applicant scoring 50 % of marks will pass the written paper.

b) Video - Projected Clinical Examination (VPCE)

- i. The Video - Projected Clinical Examination will consist of 15 video slides.
- ii. These video 1 slides will consist of data and images based on the subjects of General Medicine, General Surgery and others.
- iii. Each correct answer will carry 2 marks and an incorrect response will result in deduction of 0.5 marks.
- iv. The applicant scoring 50 % of marks will pass the Video-Projected Clinical Examination.

c) Interview

- i) Only those applicants, who pass the written paper and video-projected clinical examination scoring 50 % marks in each of these components, will be called for interview.
- ii) All applicants shall be required to present all their original academic credentials at the time of interview including certificate of completion of House Job by the Medical Superintendent and good conduct from the Head of Department otherwise they shall not be eligible for appearance in the interview.
- iii) The interview will be conducted by a Committee constituted by the Vice Chancellor

Declaration of Result of Entry Examination

- i) The candidate must have passed all components of Entry Examination securing at least 50% marks in each component of the examination and 60 % in total to be declared to have passed the examination. Cumulative score of 60 % marks to be calculated by adding up secured marks of each component of the examination and then calculating its percentage.
- ii) Entry examination shall be valid for that particular match or admission and shall not be valid for subsequent admissions.
- iii) Passing in Entry Examination shall not automatically guarantee admission to training program which will be dependent on available slots.

Admission Process

- (a) All seats will be filled by open merit. However, graduates of KEMU will be given 10% weightage while assigning merit
- i. The candidates selected as per admission criteria, will be notified and offered admission in to either MD or MS or MDS training program.
 - ii. The slots available for each program will be decided by the university.
 - iii. The candidate will be allocated a specialty of training within the MD according to the merit and available slots.
 - iv. The acceptance of offer of admission by the candidate is to be submitted to the Registrar within 07 days after which it will automatically stand invalid.
 - v. After registration, the candidate will submit certificate of acceptance from the supervisor of the concerned department as allocated on merit and as directed by the Registrar's Office. Failure to do so within stipulated time will disqualify the candidate and the seat will be declared vacant.
 - vi. The candidate shall have to get the joining report proforma signed by the Supervisor and failure to do so within 07 days will result in declaration of seat being vacant. This may be filled in by the next available candidate on merit.
 - vii. The University will charge the fee (non refundable) for the following components at the time of admission. The exact quantum of fee may be decided and adjusted from time to time by the university.
 - a) Registration Fee
 - b) Four Mandatory Workshops fee
 - c) Yearly tuition fee to be deposited according to a schedule (SOP's to be developed by the academic council in consultation with Director Finance from time to time).

- d) Hostel fee if university accommodation is availed
- e) Utility Charges (Electricity, Gas and Water) if hostel accommodation is availed.

After a default of more than 30 days duration for the payment of any of the dues, the candidate will be expelled from the program except in special circumstances where it will be endorsed by the Deans Committee

1. The candidate after grant of admission in to MD program will be trained according to the Program Format described above in Section 2.
2. The candidate will spend the first six months of induction period in the chosen speciality. During this period the candidate shall learn orientation within the discipline and introduction to fundamental concepts including basic sciences relevant to the speciality.
3. The candidate will attend four mandatory workshops. The workshops should be completed preferably within 06 months but no later than the date of submission of application to appear in the Abridged Examination.
4. The candidate will submit synopsis for approval within the first 06 months period according to the prescribed framework under the prevailing institutional regulatory requirements for submission of synopsis.
5. In case of failure to submit the synopsis for approval within the first 06 months, after induction in the program, an additional grace period of 07 days may be granted by the Vice Chancellor.
6. In case of non submission of synopsis within this period, the candidate will not be allowed to continue in the training program. The stipend/scholarship if any will be stopped and the post shall fall vacant.
7. The candidate will submit certificate of successful completion of mandatory workshops and certificate of submission of synopsis to the registrar according to the schedule.
8. The candidate in Psychiatry will be trained for six months in General Medicine after they have completed their first 06 months of induction period in psychiatry. The Abridged Examination will be held on completion of first year of training.
9. It is the responsibility of the candidate through his / her supervisor to get his synopsis approved from AS & RB within 02 years from the date of admission in to training program. In case of failure in getting the synopsis approved within this time period an additional grace period of 30 days may be granted at the discretion of the VC.
10. The candidate will rotate to Neurology during the third year of training. The rotational placement will be of 06 months duration. Within the department, the candidate will rotate in Clinical Psychology and Addiction Psychiatry 3 months each during the 3 year of training. During the 4 year the candidate will rotate for 3 months each in Child & Adolescent Psychiatry, Liaison Psychiatry, Forensic Psychiatry and Psycho geriatrics.

11. The training shall be competency based. There will be generic and specialty specific competencies for all programs and will be assessed with Continuous Internal Assessments

- a. All residents will be trained in the following 05 generic competencies
- Patient care
 - Medical knowledge and Research

Practice & System Based Learning

Communication skills

- b. There will be Continuous Internal Assessments (CIS) of each candidate during the training period. These Continuous Internal Assessments will include Workplace Based Assessments, Assessment of Candidate's Training Portfolio and Supervisor's 03 monthly Review Report as per proforma for Continuous Internal Assessments.
- c. The candidate would ask his supervisor for Continuous Internal Assessment (CIS) proforma report to be communicated to the Registrar as early as possible.
- d. The candidate would prompt his supervisor and also inform the Registrar about the delay in CIS proforma submission.
- e. In case of failure of submission of CIS proforma report, the Registrar would issue 02 reminders at 15 days interval and if the completed assessment proforma is not delivered, the matter will be placed in the next meeting of Academic Council.

Section 8.2

ABRIDGED EXAMINATION

Abridged Examination would be conducted at the end of first year of training.

The Abridged Examination will consist of two parts

Multiple Choice Question Examination Total Marks = 300

Video - Projected Clinical Examination Total Marks = 50

a. Eligibility Criteria:

To appear in Abridged Examination, a candidate shall be required:

- i. To have submitted certificate of completion of mandatory workshops.
- ii. To have submitted certificate of completion of one year of training from the supervisor.
- iii. To have submitted assessment proforma from the supervisor on 03 monthly basis achieving a cumulative score of 75%.
- iv. To have submitted certificate of submission of synopsis.
- v. To have submitted evidence of payment of examination fee.

b. Abridged Examination Schedule and Fee

- i. Abridged Examination at completion of one year of training , will be held twice a year
- ii. There will be a minimum period of 30 days between submission of application for the examination and the conduction of examination.
- iii. Examination fee will be determined periodically by the university
- iv. The examination fee once deposited cannot be refunded / carried over to the next examination under any circumstances.
- v. The Controller of Examination will issue Roll Number Slips on receipt of prescribed application form, documents satisfying eligibility criteria and evidence of payment of examination fee.

c. Multiple Choice Questions Paper of Abridged Examination

- i. There will be 150 single best answer type Multiple Choice Questions with total marks of 300.
- ii. The Multiple Choice Questions will be derived from different subjects as follows

Abridged Examination in MD Psychiatry

Principles of General Medicine	=100 Questions
Basic Sciences	=50 Questions

Each correct answer to MCQ will carry 02 marks but an incorrect response will result in deduction of 0.5mark. The duration for this examination will be 150 minutes or as decided periodically by the Academic Council.

- iii. The candidates scoring 50 % marks will pass the written examination and will then be eligible to appear in the Video-Projected Clinical Examination.
- iv. Four attempts (availed or unavailed) will be allowed to pass the written examination on three consecutive subsequent occasions.

d. Video - Projected Clinical Part of Abridged Examination (VPCE)

- i. The VPCE will consist of 25 video / slides of clinical material and scenarios.
- ii. These video slides will consist of data and images derived from different subjects as follows:
- iii. VPCE from General Medicine and VPCE from Psychiatry.
- iv. Each video / slide will have one question and a correct response will carry 02 marks but an incorrect response will result in deduction of 0.5 marks.
- v. The total marks for this component of examination will be 50.
- vi. The candidates scoring 50 % marks in Video-Projected Clinical Examination will pass this part of the Abridged Examination.

Declaration Of Result

- i. The candidate will have to score 50 % marks in written and video-projected clinical components and a cumulative score of 60%, to be declared successful in the Abridged Examination. Cumulative score of 60 % marks to be calculated by adding up secured marks of each component of the examination and then calculating its percentage.
- ii. A maximum total of four consecutive attempts (availed or unavailed) will be allowed in the Abridged Examination during which the candidate will be allowed to continue his training program. If the candidate fails to pass his Abridged Examination within the above mentioned limit of four attempts, the candidate shall be removed from the training program, and the seat would fall vacant, stipend/scholarship if any would be stopped

REGISTRATION FOR POST ABRIDGED EXAMINATION

- i. The candidate will register for this second phase of residency training.
- ii. The candidate will submit an application and the result of passing Intermediate Examination/Abridged Examination to the registrar's office as soon as possible, but no later than 90 days after the declaration of intermediate/abridged examination results.
- iii. Initiation of research will be intimated by the candidate to the Registrar.

TRAINING

The training will be competency based and these competencies will be assessed in Continuous Internal assessments.

Section 8.3

CONTINUOUS INTERNAL ASSESSMENTS (CIS)

a) Workplace Based Assessments

Workplace based assessments will consist of Generic as well as Specialty Specific Competency Assessments and Multisource Feedback Evaluation.

Generic Competency Training & Assessments

The Candidates of all MD / MS / MDS programs will be trained and assessed in the following five generic competencies.

i. **Patient Care.**

- a. Patient care competency will include skills of history taking, examination, diagnosis, plan of investigation, clinical judgment, plan of treatment, consent, counseling, plan of follow up, communication with patient / relatives and staff.
- b. The candidate shall learn patient care through ward teaching, departmental conferences, morbidity and mortality meetings, core curriculum lectures and training in procedures and operations.
- c. The candidate will be assessed by the supervisor during presentation of cases on clinical ward rounds, scenario based discussions on patient management, multisource feedback evaluation, Direct Observation of Procedures (DOPS) and operating room assessments.
- d. These methods of assessments will have equal weightage.

ii. **Medical Knowledge and Research**

- a. The candidate will learn basic factual knowledge of illnesses relevant to the specialty through lectures/discussions on topics selected from the syllabus, small group tutorials and bed side rounds.
- b. The medical knowledge/skill will be assessed by the teacher during case based discussions and presentations to the supervisors / consultants / senior postgraduate trainees.
- c. The candidate will be trained in designing research project, data collection, data analysis and presentation of results by the supervisor.
- d. The acquisition of research skill will be assessed as per regulations governing thesis evaluation and its acceptance.

iii. **Practice and System Based Learning**

- a. This competency will be learnt from journal clubs, review of literature, policies and guidelines, audit projects, medical error investigation, root cause analysis and awareness of healthcare facilities.

- b. The assessment methods will include case studies, presentation in morbidity and mortality review meetings and presentation of audit projects if any.
- c. These methods of assessment shall have equal weight-age.

iv. **Communication Skills**

- a. These will be learnt from role models, supervisor and workshops.
- b. They will be assessed by direct observation of the candidate whilst interacting with the patients, relatives, colleagues and with multisource feedback evaluation.

v. **Professionalism as per Hippocratic Oath**

- a. This competency is learnt from supervisor acting as a role model, ethical case conferences and lectures on ethical issues such as confidentiality, informed consent, end of life decisions, conflict of interest, harassment and use of human subjects in research.
- b. The assessment of residents will be through multisource feedback evaluation according to proformas of evaluation and its' scoring method.

Specialty Specific Competencies

- i. The candidates will be trained in operative and procedural skills according to a quarterly based schedule.
- ii. The level of procedural competence to be achieved at various levels of training will be according to a competency table to be developed by each specialty.
- iii. The following key will be used for assessing operative and procedural competencies:
 - a. **Level 1 Observer status**

The candidate physically present and observing the supervisor and senior colleagues

b. **Level 2 Assistant status**

The candidate assisting procedures and operations

c. **Level 3 Performed under supervision**

The candidate operating or performing a procedure under direct supervision

d. **Level 4 Performed independently**

The candidate operating or performing a procedure without any supervision

iv. **Procedure Based Assessments (PBA)**

- a. Procedural competency will assess the skill of consent taking, preoperative preparation and planning, intraoperative general and specific tasks and postoperative management
- b. Procedure Based assessments will be carried out during teaching and training of each procedure.
- c. The assessors may be supervisors, consultant colleagues and senior residents.
- d. The standardized forms will be filled in by the assessor after direct observation.
- e. The resident's evaluation will be graded as satisfactory, deficient requiring further training and not assessed at all.
- f. Assessment report will be submitted to the Registrar on 03 monthly basis.
- g. A satisfactory score will be required to be eligible for taking final examination.

Multisource Feedback Evaluation

- i. The supervisor would ensure a multisource feedback to collect peer assessments in medical knowledge, clinical skills, communication skills, professionalism, integrity, and responsibility.
- ii. Satisfactory annual reports will be required to become eligible for the final examination

b) Completion Of Candidate's Training Portfolio

- i. The Candidate's Training Portfolio (CTP) will be published (or computer based portfolio downloadable) by the university.
- ii. The candidates would either purchase the CTP or download it from the KEMU web site.
- iii. The portfolio will consist of the following components
 - a) Enrollment details.
 - b) Candidate's credentials as submitted on the application for admission form.
 - c) Timeline of scheduled activities e.g dates of commencement and completion of training, submission of synopsis and thesis, assessments and examination dates etc
 - d) Log Book of case presentations, operations and procedures recorded in an appropriate format and validated by the supervisor.
 - e) Record of participation and presentations in academic activities e.g lectures, workshops, journal clubs, clinical audit projects, morbidity & mortality review meetings, presentation in house as well as national and international meetings.
 - f) Record of Publications if any.
 - g) Record of results of assessments and examinations if any
 - h) Synopsis submission proforma and IRB proforma and AS&RB approval Letter
 - i) Copy of Synopsis as approved by AS&RB

iv. Candidates Training Portfolio shall be assessed as per proforma given in "**Appendix – I**".

Supervisor's Annual Review Report.

This report will consist of the following components:-

- i. Verification and validation of Log Book of operations & procedures according to the expected number of operations and procedures performed (as per levels of competence) determined by relevant board of studies.

- ii. A 90 % attendance in academic activities is expected. The academic activities will include: Lectures, Workshops other than mandatory workshops, Journal Clubs, Morbidity & Mortality Review Meetings and Other presentations.
- iii. Assessment report of presentations and lectures
- iv. Compliance Report to meet timeline for completion of research project.

- v. Compliance Report on Personal Development Plan.

- vi. Multisource Feedback Report, on relationship with colleagues, patients.

- vii. Supervisor will produce an annual report based on assessments as per proforma in **Appendix-J** and submit it to the Examination Department.

- viii. 75 % score will be required to pass the Continuous Internal Assessment on annual review.

Section 8.4

FINAL EXAMINATION

- a. **Eligibility Criteria:** To appear in the Final Examination the candidate shall be required
- i. To have submitted the result card of passing Abridged Examination.
 - ii. To have submitted the certificate of completion of training issued by the supervisor will be mandatory.
 - iii. To have achieved a cumulative score of 75% in Continuous Internal assessments of all training years.
 - iv. To have got the thesis accepted and will then be eligible to appear in Final Examination.
 - v. To have submitted no dues certificate from all relevant departments including library, hostel, cashier etc.
 - vi. To have submitted evidence of submission of examination fee.

Components of Final Examination

Written Part of Final Examination	Total Marks 500
Clinical & Oral Part of Final Examination	Total Marks 100
Contribution of CIS to the Final Examination	Total Marks 100
Thesis Evaluation	Total marks 400

i. Written Part of Final Examination

- (a) There will be two written papers which will cover the whole syllabus with total marks of 500.
- (b) Short Essay Question
paper 1 Total Marks = 250
- (c) Short Essay Question
paper 2 Total Marks = 250
- (d) The candidates scoring a score of 50 % marks in short essay question paper will pass the written part of the final examination and will become eligible to appear in the clinical and oral examination.
- (e) The written part result will be valid for three consecutive attempts for appearing in the Clinical and Oral Part of the Final Examination. After that the candidate will have to re-sit the written part of the Final Examination.

ii. Clinical and Oral Part of Final Examination:

- a) The Clinical and Oral Examination will consist of 04 short cases, 01 long case and Oral Examination with 01 station for a pair of Internal and External Examiner. Each short case will be of 07 minutes duration, 05 minutes will be for examining the patient and 02 minutes for discussion. Each long case will be of 15 minutes duration.
- b) The Total Marks of Clinical & Oral Examination will be 500 and to be divided as follows:
- | | |
|------------------|-------------------|
| Short Cases | Total Marks = 300 |
| Long Case | Total Marks = 120 |
| Oral Examination | Total Marks = 80 |
- c) The candidates scoring 50 % marks in each component of the Clinical & Oral Examination will pass this part of the Final Examination.

iii. Continuous Internal Assessment (CIS)

Continuous Internal Assessment will be a stand-alone component. The marks for Continuous Internal Assessment as per 10% weightage formula will be 100 and will be added to the marks of other components of the final examination and of those of

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Thesis Evaluation as follows,

iv. Thesis Evaluation:

According to the protocols defined by the university and would carry 400 marks.

DECLARATION OF RESULT

For the declaration of result

- i. The candidate must get his Thesis accepted.
- ii. The candidate must have passed the final written examination with 50 % marks and the clinical & oral examination securing 50 % marks. The cumulative passing score from the written and clinical I oral examination shall be 60 %. Cumulative score of 60 % marks to be calculated by adding up secured marks of each component of the examination i.e written and clinical I oral and then calculating its percentage,

Appendix A

9.1 Semester 1- Adult Psychiatry

Credit hours covered/week= contact hours/16 for lectures & contact hours/48 for practical

Teaching credit hours=0.28; practical credit hours=0.166====0.4466

Week1		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper <u>Signs & symptoms of psychiatric disorders</u> 1-Introduction to Signs & symptoms of psychiatric disorders	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	2- Disturbance of emotions and mood 3-Disturbance of perception	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact	4-Disturbance of thought	1.

	hours		
	Tea		0.5
	Self study		2
	Clinical training		2.5

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Credit hours covered/week= contact hours/16 for lectures & contact hours/48 for lectures

Teaching credit hours=0.28; practical credit hours=0.166====0.4466

Week2		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper 5. Obsessional and compulsive symptoms	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	6. Disturbance of thinking process	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	7. Disturbance of body image, self, memory, conscious, attention, concentration and Insight	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

Each PG will complete 8 contacts of supervised clinical work duly recorded in log book

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Week3		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper 7. Disturbance of body image, self, memory, conscious, attention, concentration and Insight	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	7. Disturbance of body image, self, memory, conscious, attention, concentration and Insight	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	Classification *introduction *concepts of mental illness	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

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Curriculum of MD Psychiatry Course, University of the KEMU-2017

Week4		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *history of classification	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*organizing principles of contemporary classification	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*reliability & validity	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

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Week5		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *introduction *psychiatric interviewing	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*psychiatric history *mental state examination	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*special kind of assessment	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

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Week6		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper Assesment *introduction *psychiatric interviewing	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*psychiatric history	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*mental state examination	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

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Week7		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *special kind of assessment	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*special kind of assessment	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*special kind of assessment	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

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Week8		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents *Integratng & evaluating the information *recording & communicating information	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*Integratng & evaluating the information *recording & communicating information	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*Integratng & evaluating the information *recording & communicating information	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

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Week9		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents *standardized assessment methods	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	<u>Ethics&civil law</u> *introduction *general issues	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*ethical problems	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

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Week10		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents *confidentiality	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*consent to treatment	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*the mental health act *some aspects of civil law	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

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Week11		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents *systematic reviews <u>Aetiology</u> *approaches *general issues	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*aetiological models *the historical development of ideas	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*contributions of scientific disciplines	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

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Week12		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents *qualitative research methods *relationships of this chapter to those on psychiatric syndrome	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	<u>Evidence based approaches (EBM)</u> *what is EBM	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*what is EBM	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

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Week13		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents *individual treatment studies	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*systematic reviews	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*implementation of EBM	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

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Week14		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents *evaluation of evidence based medicine	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*qualitative research methods	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	EBM in psychiatry	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

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Week15		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents Biostatistics	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	Biostatistics	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	Biostatistics	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

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Week16		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents Biostatistics	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	Biostatistics	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	Biostatistics	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

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Appendix B

9.2 Semester 3- Adult Psychiatry

Credit hours covered/week= contact hours/16 for lectures & contact hours/48 for lectures

Teaching credit hours=0.28; practical credit hours=0.166====0.4466

Week1		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper <u>Personality and personality disorder</u> *personality types	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*personality types	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*personality types	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

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Week2		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *assessment of personality	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*the historical development of ideas about abnormal personality	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*description & diagnostic criteria	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

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Week3		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *aetiologiy *the course	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*aetiologiy *the course	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*treatment The management *ethical problems	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

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Week4		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *treatment The management *ethical problems	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	<u>Paranoid symptoms and syndromes</u> *introduction *paranoid symptoms *paranoid personality	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*introduction *paranoid symptoms *paranoid personality	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

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Week5		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *delusional disorders	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*assessment. *treatment *prognosis	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*assessment. *treatment *prognosis	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

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Week6		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper <u>Anxiety & obsessive compulsive disorders</u> *terminology&classificaton *anxiety disorders	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*generalized anxiety disorder *phobc anxiety disorder	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*generalized anxiety disorder *phobc anxiety disorder	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

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Week7		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *panic disorder	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*mixed anxiety & depression	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*obsessive compulsive disorder	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

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Week8		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *obsessive compulsive disorder	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	<u>Mood disorder</u> *introduction *clinical features	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*classification	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

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Week 9		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper Differential diagnosis	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*epidemiology *a etiology	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*course & prognosis	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

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Week10		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *acute treatment of depression.	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*acute treatment of mania	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*long term treatment	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

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Curriculum of MD Psychiatry Course, University of the KEMU-2017

Week11		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper Assessment of depression	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*management of depression	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*management of depression	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

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Curriculum of MD Psychiatry Course, University of the KEMU-2017

Week12		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *assessment of mania *management	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*assessment of mania *management	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	<u>Schizophrenia</u> *introduction	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

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Curriculum of MD Psychiatry Course, University of the KEMU-2017

Week13		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *clinical features	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*diagnosis & classification	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*epidemiology	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

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Curriculum of MD Psychiatry Course, University of the KEMU-2017

Week14		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *a etiology.	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*neurobiology	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*social & psyc social factors	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

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Curriculum of MD Psychiatry Course, University of the KEMU-2017

Week15		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper Course & prognosis	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	Course & prognosis	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*treatment *management	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

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Curriculum of MD Psychiatry Course, University of the KEMU-2017

Week16		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *treatment *management	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*treatment *management	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*treatment *management	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

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Semester 4 - Adult Psychiatry

Week17		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper Reactions to stressful experience *introduction *response *classification	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*acute stress reaction & disorder *post traumatic stress disorder	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*adjustment disorders *special kind of adjustment	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

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Week18		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper <u>Dementia delirium & neuro psychiatry disorders</u> *introduction	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*classification	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*symptoms	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

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Curriculum of MD Psychiatry Course, University of the KEMU-2017

Week19		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *delirium	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*amnesia	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*dementia	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

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Curriculum of MD Psychiatry Course, University of the KEMU-2017

Week20		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper Movement disorder	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*epilepsy	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*head injury	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

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Curriculum of MD Psychiatry Course, University of the KEMU-2017

Week21		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *cerebrovascular disorder	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*intracranial infection	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*intracranial infection	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

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Curriculum of MD Psychiatry Course, University of the KEMU-2017

Week22		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *brain tumor	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	<u>Eating sleep and sexual disorders</u> *eating disorders	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*eating disorders	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

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Week23		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *sleep disorders	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*sleep disorders	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*disorder of sexual function	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

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Week24		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *disorder of sexual function	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	<u>Psychiatry & medicine</u> *introduction	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*epidemiology	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

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Curriculum of MD Psychiatry Course, University of the KEMU-2017

Week25		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *comorbidity	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*comorbidity	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*management of psychiatry disorders	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

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Curriculum of MD Psychiatry Course, University of the KEMU-2017

Week26		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *somatic disorders	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	Somatoform disorders	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*psychiatric services in medical	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

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Week27		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *psychiatric aspect of obstetrics & gynecology	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	<u>Drugs and other physical treatments</u> *introduction	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*history	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

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Week28		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *general consideration	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*classification	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*classification	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

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Week29		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *classification	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*treatment	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*treatment	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

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Week30		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *treatment	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*treatment	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*treatment	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

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Week31		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper <u>Psychiatric services</u> *introduction *history	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*components *services	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*special services	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

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Week32		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *services for ppl with particular need	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*international services principles	2
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*international services principles	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

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Appendix C

Semester 5.1- Clinical Psychology

Week1	COURSE CONTENT	LEARNING OUTCOMES	DURATION (hrs)
Mon	Lecture	Biological basic of behavior <ul style="list-style-type: none"> ➤ Basic hardware ➤ Neurotransmitter and behavior ➤ Organization of nervous system Brain and behavior <ul style="list-style-type: none"> • Mid brain • Hind brain • Fore brain Endocrine system an another way to communicate Interplay of heredity and environment Learning Classical conditioning <ul style="list-style-type: none"> ➤ Pavlov's demonstration psychic reflexes terminology and procedure classical conditioning in everyday life	1 ½
Tues	Lecture	<ul style="list-style-type: none"> ➤ ➤ Basic process of classical conditioning <ul style="list-style-type: none"> • Acquisition • Extinction • Spontaneous recovery • Stimulus generalization • Case of little albert • Stimulus discrimination • Higher order conditioning Operant conditioning Basic process in operant conditioning <ul style="list-style-type: none"> • Acquisition and shaping • Extinction • Spontaneous recovery • Stimulus generalization 	1 ½
Wed	Lecture	Reinforcement schedule of reinforcement Positive vs. negative reinforcement punishment positive vs. negative punishment Observation learning theory Memory, Encoding , role of attention , <ul style="list-style-type: none"> • level of processing enriching encoding Storage sensory memory 	1
Thurs	Practical	Projective test <ul style="list-style-type: none"> • HTP and Rorschach Test • Thematic Appreciation Test 	3
Fri	Practical	Semi projection <ul style="list-style-type: none"> • RISB (Rotter Incomplete Sentence Test) 	3

Week2	COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	Lecture	<ul style="list-style-type: none"> • Short term memory capacity of storage short term memory as working memory • Long term memory How knowledge is presented and organize the memory <ul style="list-style-type: none"> • Retrieval , (information out of memory) • Measure of forgetting • Ineffective encoding 	1 ½
Tues	Lecture	<ul style="list-style-type: none"> • decay interference • Retrieval failure Motivated forgetting <ul style="list-style-type: none"> ➤ Anatomy of memory Multiple memory system <ul style="list-style-type: none"> • Implicit vs. explicit memory • Declarative vs. procedural memory • Semantic vs. episodic memory Sensation <ul style="list-style-type: none"> • sense of sight , sense of hearing 	1 ½
Wed	Lecture	<ul style="list-style-type: none"> • chemical sense taste and smell • Sense of Touch Pain / quiz Perception <ul style="list-style-type: none"> • perceiving form pattern and objects Perceiving Depth and Distance	1
Thurs	Practical	<ul style="list-style-type: none"> • WAT (Word Association Test) Hand test	3
Fri	Practical	<ul style="list-style-type: none"> • Personality MMPI • 16PF 	3

Week3	COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	Lecture	perceptual constancies in vision power of Misleading cues : optical illusion Language <ul style="list-style-type: none"> • Structure of language 	1 ½
Tues	Lecture	Milestone in language development Bilingualism Theories of language acquisition <ul style="list-style-type: none"> • Behaviorist theories • Nativist theories 	1 ½
Wed	Lecture	<ul style="list-style-type: none"> • Interactionist theorist Thoughts <ul style="list-style-type: none"> • Problem solving in search of solution Types of problems <ul style="list-style-type: none"> • Barrier effective of problem solving • Approaches to problem solving Decision making choices and chances	1
Thurs	Practical	Intelligence Test <ul style="list-style-type: none"> • WAIS • WISC 	3
Fri	Practical	Test to measure Organicity Bender Gestalt Test	3

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Week4	COURSE CONTENT	LEARNING OUTCOMES	DURATION (hrs)
Mon	Lecture	Motivation Intrinsic motivation and extrinsic motivation Approaches of motivations <ul style="list-style-type: none"> • Instinct Approaches • Drive-reduction Approaches • Arousal Approaches • Incentive Approaches Cognitive Approaches	1 ½
Tues	Lecture	Motivation in hunger and eating Biological factors in the regulation of hunger Environmental factors in the regulation of hunger Achievement Individual differences in need for achievement	1 ½
Wed	Lecture	Emotions The elements of emotional experience <ul style="list-style-type: none"> • The cognitive component : subjective feelings • Physiological component : diffuse and multifaceted • Behavioral component Theories of emotions <ul style="list-style-type: none"> • James-lange theory • Cannon-bard theory Schacter's two- factor theory	1
Thurs	Practical	<ul style="list-style-type: none"> • Benton Visual Retention Test • 	3
Fri	Practical	<ul style="list-style-type: none"> • Counseling • Supportive psychotherapy 	3

Week5	COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	Lecture	Intelligent Intelligences theories Personality <ul style="list-style-type: none"> Nature of personality Personality traits: dispositions and dimensions	1 ½
Tues	Lecture	Personality theories <ul style="list-style-type: none"> Freud psychoanalytic theory Jung analytical psychology Adler individual psychology Rogers person-centered theory Maslow theory of self achievement Erikson theory 	1 ½
Wed	Lecture	Human development Parental development Developmental stages <ul style="list-style-type: none"> Infancy Early childhood Adolescence Early adulthood Late adulthood Early emotional development <ul style="list-style-type: none"> Attachment 	1
Thurs	Practical	Interpersonal relationship with patient CBT	3
Fri	Practical	Individual Dynamics Treatment in Group	3

Week6	COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	Lecture	Personality development <ul style="list-style-type: none"> • Erikson stage theory Cognitive development <ul style="list-style-type: none"> • Piaget's stage theory Moral development Kohlberg's theory	1 ½
Tues	Lecture	Social behavior	1 ½
Wed	Lecture	Attitude and prejudice Psychodynamics Model	1
Thurs	Practical	Psychotherapy with Couple	3
Fri	Practical	Psychotherapy with Families	3

Week7	COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	Lecture	Behavioral theory	1 ½
Tues	Lecture	Cognitive theory	1 ½
Wed	Lecture	Cognitive therapy	1
Thurs	Practical	Psychotherapy for Child	3
Fri	Practical	Psychotherapy for Adult	3

Week8	COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	Lecture	Humanistic model	1 ½
Tues	Lecture	Socio cultural model	1 ½
Wed	Lecture	Biological theory and therapy	1
Thurs	Practical	Treatment for mainly cultural and historical interest	3
Fri	Practical	Ethical problems in psychiatry treatment	3

Appendix D

Semester 5.2- Substance Abuse

Teaching credit hours=0.28; practical credit hours=0.166====0.4466

Week1		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper <u>MISUSE OF ALCOHOL AND DRUGS</u>	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*introduction	1.5
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*introduction	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

Each PG will complete 6 contacts of supervised clinical work duly recorded in log book

Week2		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *classification	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*classification	1.5
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*classification	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

Each PG will complete 6 contacts of supervised clinical work duly recorded in log book

Teaching credit hours=0.28; practical credit hours=0.166====0.4466

Week3		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *alcohol related disorders	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*alcohol related disorders	1.5
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*alcohol related disorders	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

Each PG will complete 6 contacts of supervised clinical work duly recorded in log book

Teaching credit hours=0.28; practical credit hours=0.166====0.4466

Week4	COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1 Self study day		2
	Clinical Training		4
Tues	JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *alcohol related disorders	1.5
	Tea Break		(0.5)
	Self study	Student studies topics discussed in lecture	2
	3 Clinical training	Student observes clinical practice of seniors	2
Wed	1 Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
	Tea break		0.5
	2 Self study		1.5
	3 Clinical Training		2
Thurs	1 Lecture	*alcohol related disorders	1.5
	Clinical Training		4
Fri	1 Self study day		2
	Clinical Training		4
Sat	Grand round: teaching contact hours	*alcohol related disorders	1.
	Tea		0.5
	Self study		2
	Clinical training		2.5

Each PG will complete 6 contacts of supervised clinical work duly recorded in log book

Teaching credit hours=0.28; practical credit hours=0.166====0.4466

Week5		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *cannabis	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*cannabis	1.5
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*cannabis	1
		Tea		0.5
		Self study		2
		Clinical training		2.5

Each PG will complete 6 contacts of supervised clinical work duly recorded in log book

Teaching credit hours=0.28; practical credit hours=0.166====0.4466

Week6		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *cannabis	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*cannabis	1.5
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*cannabis	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

Each PG will complete 6 contacts of supervised clinical work duly recorded in log book

Teaching credit hours=0.28; practical credit hours=0.166====0.4466

Week7	COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1 Self study day		2
	Clinical Training		4
Tues	JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *opium	1.5
	Tea Break		(0.5)
	Self study	Student studies topics discussed in lecture	2
	3 Clinical training	Student observes clinical practice of seniors	2
Wed	1 Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
	Tea break		0.5
	2 Self study		1.5
	3 Clinical Training		2
Thurs	1 Lecture	*opium	1.5
	Clinical Training		4
Fri	1 Self study day		2
	Clinical Training		4
Sat	Grand round: teaching contact hours	*opium	1.
	Tea		0.5
	Self study		2
	Clinical training		2.5

Each PG will complete 6 contacts of supervised clinical work duly recorded in log book

Teaching credit hours=0.28; practical credit hours=0.166====0.4466

Week8		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *LSD	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*other substance use disorder	1.5
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*other substance use disorder	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

Each PG will complete 6 contacts of supervised clinical work duly recorded in log book

Appendix E

Semester 7.1 - Child & Adolescent Psychiatry

Teaching credit hours=0.28; practical credit hours=0.166====0.4466

Week1		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper <u>Child psychiatry</u>	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*introduction	1.5
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*introduction	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

Each PG will complete 6 contacts of supervised clinical work duly recorded in log book

Teaching credit hours=0.28; practical credit hours=0.166====0.4466

Week2		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *normal development	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*normal development	1.5
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*normal development	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

Each PG will complete 6 contacts of supervised clinical work duly recorded in log book

Teaching credit hours=0.28; practical credit hours=0.166====0.4466

Week3	COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1 Self study day		2
	Clinical Training		4
Tues	JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *normal development	1.5
	Tea Break		(0.5)
	Self study	Student studies topics discussed in lecture	2
	3 Clinical training	Student observes clinical practice of seniors	2
Wed	1 Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
	Tea break		0.5
	2 Self study		1.5
	3 Clinical Training		2
Thurs	1 Lecture	*normal development	1.5
	Clinical Training		4
Fri	1 Self study day		2
	Clinical Training		4
Sat	Grand round: teaching contact hours	*normal development	1.
	Tea		0.5
	Self study		2
	Clinical training		2.5

Each PG will complete 6 contacts of supervised clinical work duly recorded in log book

Teaching credit hours=0.28; practical credit hours=0.166====0.4466

Week4	COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1 Self study day		2
	Clinical Training		4
Tues	JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *classification	1.5
	Tea Break		(0.5)
	Self study	Student studies topics discussed in lecture	2
	3 Clinical training	Student observes clinical practice of seniors	2
Wed	1 Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
	Tea break		0.5
	2 Self study		1.5
	3 Clinical Training		2
Thurs	1 Lecture	*classification	1.5
	Clinical Training		4
Fri	1 Self study day		2
	Clinical Training		4
Sat	Grand round: teaching contact hours	*classification	1.
	Tea		0.5
	Self study		2
	Clinical training		2.5

Each PG will complete 6 contacts of supervised clinical work duly recorded in log book

Teaching credit hours=0.28; practical credit hours=0.166====0.4466

Week5	COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1 Self study day		2
	Clinical Training		4
Tues	JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *epidemiology *etiology	1.5
	Tea Break		(0.5)
	Self study	Student studies topics discussed in lecture	2
	3 Clinical training	Student observes clinical practice of seniors	2
Wed	1 Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
	Tea break		0.5
	2 Self study		1.5
	3 Clinical Training		2
Thurs	1 Lecture	*epidemiology *etiology	1.5
	Clinical Training		4
Fri	1 Self study day		2
	Clinical Training		4
Sat	Grand round: teaching contact hours	*epidemiology *etiology	1.
	Tea		0.5
	Self study		2
	Clinical training		2.5

Each PG will complete 6 contacts of supervised clinical work duly recorded in log book

Teaching credit hours=0.28; practical credit hours=0.166====0.4466

Week6		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *assessment	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*assessment	1.5
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*assessment	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

Each PG will complete 6 contacts of supervised clinical work duly recorded in log book

Teaching credit hours=0.28; practical credit hours=0.166====0.4466

Week7		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *Physical examination	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	* Physical examination	1.5
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*Physical examination	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

Each PG will complete 6 contacts of supervised clinical work duly recorded in log book

Teaching credit hours=0.28; practical credit hours=0.166====0.4466

Week8		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *review of syndrome *ethical & legal problems	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*management	1.5
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*management	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

Each PG will complete 6 contacts of supervised clinical work duly recorded in log book

Appendix F

Semester 7.2- Liaison psychiatry

Teaching credit hours=0.28; practical credit hours=0.166====0.4466

Week1		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper <u>Liaison Psychiatry</u> *assessment	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*assessment	1.5
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*assessment	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

Each PG will complete 6 contacts of supervised clinical work duly recorded in log book

Teaching credit hours=0.28; practical credit hours=0.166====0.4466

Week2		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *depression in physical illness	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*depression in physical illness	1.5
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*depression in physical illness	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

Each PG will complete 6 contacts of supervised clinical work duly recorded in log book

Teaching credit hours=0.28; practical credit hours=0.166====0.4466

Week3		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *medically unexplained symptoms	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*medically unexplained symptoms	1.5
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*medically unexplained symptoms	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

Each PG will complete 6 contacts of supervised clinical work duly recorded in log book

Teaching credit hours=0.28; practical credit hours=0.166====0.4466

Week4		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *medically unexplained symptoms	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*medically unexplained symptoms	1.5
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*medically unexplained symptoms	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

Each PG will complete 6 contacts of supervised clinical work duly recorded in log book

Teaching credit hours=0.28; practical credit hours=0.166====0.4466

Week5		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *Somatoform pain disorder	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*Somatoform pain disorder	1.5
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*Somatoform pain disorder	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

Each PG will complete 6 contacts of supervised clinical work duly recorded in log book

Teaching credit hours=0.28; practical credit hours=0.166====0.4466

Week6	COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1 Self study day		2
	Clinical Training		4
Tues	JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *Hypochondriasis	1.5
	Tea Break		(0.5)
	Self study	Student studies topics discussed in lecture	2
	3 Clinical training	Student observes clinical practice of seniors	2
Wed	1 Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
	Tea break		0.5
	2 Self study		1.5
	3 Clinical Training		2
Thurs	1 Lecture	*Hypochondriasis	1.5
	Clinical Training		4
Fri	1 Self study day		2
	Clinical Training		4
Sat	Grand round: teaching contact hours	*Hypochondriasis	1.
	Tea		0.5
	Self study		2
	Clinical training		2.5

Each PG will complete 6 contacts of supervised clinical work duly recorded in log book

Teaching credit hours=0.28; practical credit hours=0.166====0.4466

Week7	COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1 Self study day		2
	Clinical Training		4
Tues	JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *Dysmorphic disorder	1.5
	Tea Break		(0.5)
	Self study	Student studies topics discussed in lecture	2
	3 Clinical training	Student observes clinical practice of seniors	2
Wed	1 Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
	Tea break		0.5
	2 Self study		1.5
	3 Clinical Training		2
Thurs	1 Lecture	*Dysmorphic disorder	1.5
	Clinical Training		4
Fri	1 Self study day		2
	Clinical Training		4
Sat	Grand round: teaching contact hours	*Dysmorphic disorder	1.
	Tea		0.5
	Self study		2
	Clinical training		2.5

Each PG will complete 6 contacts of supervised clinical work duly recorded in log book

Teaching credit hours=0.28; practical credit hours=0.166====0.4466

Week8		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *Chronic fatigue syndrome	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*Chronic fatigue syndrome	1.5
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*Chronic fatigue syndrome	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

Each PG will complete 6 contacts of supervised clinical work duly recorded in log book

Appendix G

Semester 8.1- Forensic Psychiatry

Teaching credit hours=0.28; practical credit hours=0.166====0.4466

Week1		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper <u>Forensic psychiatry</u>	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*introduction.	1.5
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*criminology	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

Each PG will complete 6 contacts of supervised clinical work duly recorded in log book

Teaching credit hours=0.28; practical credit hours=0.166====0.4466

Week2		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *causes	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*psychiatric aspects of crime	1.5
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*psychiatric aspects of crime	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

Each PG will complete 6 contacts of supervised clinical work duly recorded in log book

Teaching credit hours=0.28; practical credit hours=0.166====0.4466

Week3		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *psychiatric aspects of victims	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*psychiatric aspects of victims	1.5
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*role in court	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

Each PG will complete 6 contacts of supervised clinical work duly recorded in log book

Teaching credit hours=0.28; practical credit hours=0.166====0.4466

Week4		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *role in court	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*treatment.	1.5
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*treatment.	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

Each PG will complete 6 contacts of supervised clinical work duly recorded in log book

Teaching credit hours=0.28; practical credit hours=0.166====0.4466

Week5		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *treatment.	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*management	1.5
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*management	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

Each PG will complete 6 contacts of supervised clinical work duly recorded in log book

Teaching credit hours=0.28; practical credit hours=0.166====0.4466

Week6		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *management	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*management	1.5
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*management	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

Each PG will complete 6 contacts of supervised clinical work duly recorded in log book

Teaching credit hours=0.28; practical credit hours=0.166====0.4466

Week7		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *risk assessment	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*risk assessment	1.5
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*risk assessment	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

Each PG will complete 6 contacts of supervised clinical work duly recorded in log book

Teaching credit hours=0.28; practical credit hours=0.166====0.4466

Week8		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *psychiatric report.	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*psychiatric report.	1.5
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*psychiatric report.	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

		Tea		0.5
		Self study		2
		Clinical training		2.5

Each PG will complete 8 contacts of supervised clinical work duly recorded in log book

Appendix H

Semester 8.2- Geriatric Psychiatry

Teaching credit hours=0.28; practical credit hours=0.166====0.4466

Week1		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper <u>Geriatric Psychiatry</u>	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*introduction	1.5
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*introduction	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

Each PG will complete 6 contacts of supervised clinical work duly recorded in log book

Teaching credit hours=0.28; practical credit hours=0.166====0.4466

Week2		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *normal aging	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*normal aging	1.5
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*normal aging	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

Each PG will complete 6 contacts of supervised clinical work duly recorded in log book

Teaching credit hours=0.28; practical credit hours=0.166====0.4466

Week3		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *principles	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*principles	1.5
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*treatment of dementia	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

Each PG will complete 6 contacts of supervised clinical work duly recorded in log book

Teaching credit hours=0.28; practical credit hours=0.166====0.4466

Week4	COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1 Self study day		2
	Clinical Training		4
Tues	JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *treatment of dementia	1.5
	Tea Break		(0.5)
	Self study	Student studies topics discussed in lecture	2
	3 Clinical training	Student observes clinical practice of seniors	2
Wed	1 Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
	Tea break		0.5
	2 Self study		1.5
	3 Clinical Training		2
Thurs	1 Lecture	Treatment of disorders in elderly	1.5
	Clinical Training		4
Fri	1 Self study day		2
	Clinical Training		4
Sat	Grand round: teaching contact hours	* Treatment of disorders in elderly	1.
	Tea		0.5
	Self study		2
	Clinical training		2.5

Each PG will complete 6 contacts of supervised clinical work duly recorded in log book

Teaching credit hours=0.28; practical credit hours=0.166====0.4466

Week5		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *services for the elderly	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*services for the elderly	1.5
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*Psychopharmacology in elderly	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

Each PG will complete 6 contacts of supervised clinical work duly recorded in log book

Teaching credit hours=0.28; practical credit hours=0.166====0.4466

Week6		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *Psychopharmacology in elderly	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*Psychopharmacology in elderly	1.5
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*issues of elder sbuse	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

Each PG will complete 6 contacts of supervised clinical work duly recorded in log book

Teaching credit hours=0.28; practical credit hours=0.166====0.4466

Week7	COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1 Self study day		2
	Clinical Training		4
Tues	JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *issues of elder sbuse	1.5
	Tea Break		(0.5)
	Self study	Student studies topics discussed in lecture	2
	3 Clinical training	Student observes clinical practice of seniors	2
Wed	1 Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
	Tea break		0.5
	2 Self study		1.5
	3 Clinical Training		2
Thurs	1 Lecture	*mood disorders in old age	1.5
	Clinical Training		4
Fri	1 Self study day		2
	Clinical Training		4
Sat	Grand round: teaching contact hours	*mood disorders in old age	1.
	Tea		0.5
	Self study		2
	Clinical training		2.5

Each PG will complete 6 contacts of supervised clinical work duly recorded in log book

Teaching credit hours=0.28; practical credit hours=0.166====0.4466

Week8		COURSE CONTENT	LEARNING OUTCOMES (by the end of the session the student should be able to)	DURATION (hrs)
Mon	1	Self study day		2
		Clinical Training		4
Tues		JC presentation: Topic 1	Under the supervision of consultant, Student presents topic for 1 hour.30min presents related paper *mood disorders in old age	1.5
		Tea Break		(0.5)
		Self study	Student studies topics discussed in lecture	2
	3	Clinical training	Student observes clinical practice of seniors	2
Wed	1	Case conference	Student presents topic for 1 hour. 1 hour min presents related paper)	1
		Tea break		0.5
	2	Self study		1.5
	3	Clinical Training		2
Thurs	1	Lecture	*psychoses in old age	1.5
		Clinical Training		4
Fri	1	Self study day		2
		Clinical Training		4
Sat		Grand round: teaching contact hours	*psychoses in old age	1.
		Tea		0.5
		Self study		2
		Clinical training		2.5

Each PG will complete 6 contacts of supervised clinical work duly recorded in log book

Appendix I

PROFORMA FOR CONTINUOUS INTERNAL ASSESSMENTS

1. Generic Competencies			
(Please score from 1 – 100. 75% shall be the pass marks)		Component Score	Score achieved
i.	Patient Care	20	
ii.	Medical Knowledge and Research	20	
iii.	Practice and System Based Learning		
	• Journal Clubs	04	
	• Audit Projects	04	
	• Medical Error Investigation and Root Cause Analysis	04	
	• Morbidity / Mortality / Review meetings	04	
iv.	Communication Skills		
	• Informed Consent	10	
	• End of life decisions	10	
v.	Professionalism		
	• Punctuality and time keeping	04	
	• Patient doctor relationship	04	
	• Relationship with colleagues	04	
	• Awareness of ethical issues	04	
	• Honesty and integrity	04	
2. Specialty specific competencies			
Please score from 1 – 100. 75% shall be the pass marks			Score achieved
Operative Skills / Procedural Skills			
3. Multisource Feedback Evaluation (Please score from 1 – 100. 75% shall be the pass marks)			
4. Candidates Training Portfolio (Please score from 1 – 100.75% shall be the pass marks)			
(Please score from 1 – 100. 75% shall be the pass marks)		Component Score	Score achieved
i.	Log book of operations and procedures	25	
ii.	Record of participation and presentation in academic activities	25	
iii.	Record of publications	25	
iv.	Record of results of assessments and examinations	25	

Appendix J

CERTIFICATE OF COMPLETION OF TRAINING BY THE SUPERVISOR

Name of the Candidate		Fathers Name	
University Reg. No.		CNIC No.	
Year of Admission		Year of completion of training	
Program of Training		Name of the Supervisor	

Phase of Training	Components of Training	Completed	Not Completed	Comments	Signature
First Phase 06 Months	• Induction in to the specialty				
	• Completion of workshops				
	• Synopsis submission				
Move to the next segment only on completion of above mentioned phase.					
Second Phase a) 7-12 months for four years programs in Abridged Examination scheme	• Training in allocated disciplines as per program format				
	b) 7-24 months for four years and five years programs in Intermediate Examination scheme and for Abridged Examination scheme.	• Training in allocated disciplines as per program format			
• Approval of synopsis					
Move to the next segment only on completion of above mentioned phase.					
Third Phase a) 2 nd , 3 rd , 4 th year of training after Abridged Examination	• Training of competencies				
	• Rotational placements				
	• Research				
	• Thesis submission				
b) 3 rd , 4 th year of training after Intermediate Examination	• Training of competencies				
	• Rotational placements				
	• Research				
	• Thesis submission				
c) 3 rd , 4 th , 5 th year of training after Intermediate Examination	• Training of competencies				
	• Rotational placements				
	• Research				
	• Thesis submission				