**Course Description Form**

|  |
| --- |
| 1. Course Name: Psychiatry theory
 |
|  |
| 1. Course Code: MEDPsc-51
 |
|  |
| 1. Semester / Year: 1st semester/ 5th year
 |
|  |
| 1. Description Preparation Date: 22/3/2024
 |
|  |
| 1. Available Attendance Forms: Physical (mandatory ) and Virtual( complementary)
 |
|  |
| 1. Number of Credit Hours (Total) / Number of Units (Total)
 |
| 2 credit/ hour: 30 hours in total |
| 1. Course administrator's name (mention all, if more than one name)
 |
| Name: Assistant professor Dr Uday Khalid  Senior lecturer Dr Zeena Nabeel Email: udaykhalid@nahrainuniv.edu.iq zenaalhassry@nahrainuniv.edu.iq  |
| 1. Course Objectives Knowledge
 |
| **Course Objectives**  |

|  |
| --- |
| 1 – Evaluate the significance of psychiatry within all other medical specialties 2 – Recognize the epidemiology of psychiatric disorders 3 – Identify the presenting features of psychiatric disorders 4 – Manage psychiatric disorders at primary health care or within whatever specialty the graduate works in5 – Classify psychotropic medications 6 – Explain action ,kinetics and adverse reactions of psychotherapeutic drugs needed by family physician  7 – Evaluate the role of non-pharmacological psychological treatments  |
| **Skills**  |
| 1– diagnose different Psychiatric disorders 2 – relate psychopathological phenomena to syndrome specific symptoms and signs 3 – demonstrate capacity to make provisional diagnosis and differential diagnosis 4 – apply psychopharmacological treatment lines of different psychiatric disorders 5 – evaluate role of psychotherapy in management diseases   |
|  |
| **Ethics**  |
| 1- to acquire standard ethical behavior2 – to exemplify good manners and attitude3 – to communicate effectively with the patients, their families and all health care personnel4 – to be able to work in a team 5- Consider key forensic psychiatry issues pertinent to newly graduate doctor like compulsory admission for patients with loss of insight and those at risk of suicide and substance abuse  |

 |
| 1. Teaching and Learning Strategies
 |
| **Strategy** | 1. Interactive lectures
2. Case scenario discussion
3. Adopt integrative approach with other medical fields when considering mental symptom presentation

  |
| 1. Course Structure
 |
|

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Teaching Method | Unit/Module or Topic Title | ILOs | Hours | Week |
|  Lecture | Introduction  | 1. Describe in brief history of psychiatry and development of psychiatric services in Iraq and developed countries,
2. recognize epidemiology and the general demographic characteristics of mental illness
 | 1 | 1 |
|  Lecture  | Psychopathology I | Psychopathology I1. Classify psychopathology
2. Define types of psychopathology
3. Define psychopathological phenomena in appearance and behavior and recognize disorders of each
4. Recognize disorders of speech

Make relationship between these phenomena and clinical disorders  | 1 | 1 |
| Lecture | Psychopathology II  | psychopathology of thinking 1. describing disorders of thought form and content
2. define disorders of thought form and content
3. relate each thought disorder to psychiatric disorders
 | 1 | 2 |
| Lecture | Psychopathology III | psychopathology of mood or emotions and perception 1. divide disorders of mood
2. define specific disorders of mood
3. divide disorders of perception
4. define disorders of perception
5. relate each of these disorders to psychiatric disorders
 | 1 | 2 |
| Lecture | Psychopathology IV  | 1. divide disorders of cognitive functions
2. define attention ,concentration ,memory, intelligence and judgment
3. divide disorders of experience of self
4. define derealization ,depersonalization ,thought alienation and passivity and
5. define insight
6. relate these phenomena to psychiatric disorders
 | 1 | 3 |
| Lecture | Classification of mental illness:  | 1. define the concept of mental illness
2. evaluate its development from old classifications to international classification of disease 10th revision (ICD 10) and diagnostic and statistical manual 4th and fifth revisions (DSM IV and V)

describe the current classifications used for mental illness  | 1 | 3 |
| Lecture | Mood disorders IMajor depression  | 1. Define major depression
2. Describe Epidemiology , presentation ,etiology, diagnosis of major depression
3. Recognize monoamine theory of depression

  |  1 | 4 |
| Lecture | Anxiety disorders: | 1. define anxiety and anxiety disorders
2. classify anxiety disorders (Generalized, panic disorder ,phobias )
3. recognize epidemiology , etiology , clinical picture of each disorder
4. evaluate the steps of treatment of each disorder
 | 1 | 4 |
| Lecture | Mood disorders II:Major depression management | 1. Describe management of major depression
2. Classify antidepressant drugs and describe their actions , kinetics and side effects
3. Recognize role of ECT,
4. Evaluate role of psychotherapy
 |  1 | 5 |
| Lecture | Stress: | 1. define stress ,
2. Divide stress coping techniques
3. Define coping and defense
4. Define Post traumatic stress disorders ( PTSD)
5. Describe its prevalence , etiology, clinical features diagnosis and management
 | 1 | 5 |
|  | Schizophrenia I  | 1. define schizophrenia ,
2. describe epidemiology, presentation ,etiology
3. recognize dopamine theory of schizophrenia
 | 1 | 6 |
| Lecture | Schizophrenia I |  1. evaluate management lines ,
2. classify antipsychotics , describe their action , kinetics and side effects
3. recognize Role of ECT ,

recognize rehabilitation , community vs. institutional care | 1 | 6 |
| Lecture | Somatic disorders: | 1. define somatic disorders
2. describe presentation , prevalence , diagnoses
3. recognize lines of management

evaluate the role of cooperation with other medical fields  |  1 | 7 |
| Lecture | Adjustment reaction | 1. Define adjustment disorders ,
2. Recognize reaction to physical disease, acute , chronic and terminal illness..
3. Define grief and bereavement
4. Describe pathological grief and its treatment
 | 1 | 7 |
| Lecture | Mood disorders III Bipolar disorders:  | 1. Define bipolar disorders
2. Describe prevalence , types, presentation etiology, diagnosis and management ,
3. Classify mood stabilizers ,
4. Describe their kinetics, actions and risks
 |  | 8 |
| Lecture | Dissociative (Conversion) Disorders  | 1. Define dissociative (conversion ) disorders
2. Evaluate history of hysteria
3. Describe , prevalence , presentation, criteria of diagnosis and
4. Recognize management lines
5. Evaluate role of drugs , psychotherapy, and hypnosis
 | 1 | 8 |
| Lecture | Obsessive compulsive disorder OCD | 1. Define OCD
2. Describe prevalence , presentation, etiology diagnoses
3. Recognize treatment role by drugs like clomipramine , SSRIs and behavior therapy
4. Recognize Impulse dyscontrol , trichotillomania and dysmorphophobia
 | 1 | 9 |
| Lecture | Neurocognitive mental disorders: | 1. Define delirium
2. Describe presentation, etiology and management.
3. Define dementia
4. Classify dementia
5. Describe prevalence, etiology, diagnosis and management of dementia.
 | 1 | 9 |
| Lecture | Eating and sleep disorders  | 1. Define anorexia nervosa and bulimia nervosa
2. Describe key features, etiology and management
3. Classify and define sleep disorders
4. Describe key presenting features and lines of management of sleep disorders
 | 1 | 10 |
| Lecture | Substance abuse and addictive disorders I  | 1. Define, Abuse, tolerance, dependence (psychological vs. physiological), withdrawal phenomenon.
2. Define alcoholism :

Describe criteria of alcoholism , complications, investigations and management | 1 |  10 |
| Lecture | Puerperal psychiatric disorders: | 1. Define puerperal psychosis, postpartum depression and maternity blues:
2. Describe key features and management
3. Recognize premenstrual dysphoric disorder ; presentation and management
 |  1 | 11 |
|  | Substance abuse and addictive disorders II  | 1. Recognize addictive properties of benzodiazepines, narcotics ,CNS stimulants, marijuana , hallucinogens, solvents, anticholinergics.
2. Evaluate tendency for abuse or dependence physiological or psychological, withdrawal symptoms and management for each substance
 |  | 11 |
|  | Emergency psychiatric disorders | 1. Assess suicide risk
2. Evaluate prevention of suicide
3. Recognize parasuicide and its management
4. Revise other emergencies like delirium , conversion and panic at casualty setting
 | 1 | 12 |
|  | Sexual disorders:  | 1. Classify sexual disorders , ,
2. Explain sexual dysfunction in light of sex stimulation response cycle
3. Evaluate the role Behavioral sex therapy
 | 1 | 12 |
|  | Child psychiatry I  | 1. Classify childhood mental disorders.
2. Classify learning disability
3. Describe ,diagnosis and management of learning disability
4. Compare school refusal to truancy
 | 1 | 13 |
|  | Personality disorders: | 1. Classify personality disorders (clinical vs. dimensional) ,
2. Describe presentation, diagnosis and management
 | 1 | 13 |
|  | Child psychiatry II  | 1. Define enuresis ,describe presentation , causes and management
2. Define attention deficit hyperactivity disorder ADHD , and describe key features and causes and management
3. Define conduct disorder and describe key features , causes and management
4. define autism , describe key features , causes and management
 | 1 | 14 |
|  | Psychotherapy I:  | 1. Define psychotherapy
2. Classify psychotherapy
3. Describe , supportive therapy , Counseling , behavior therapy
 | 1 | 14 |
|  | Physical treatments | 1. classify and sub classify psychotropic medications
2. describe indications , actions , kinetics , side effects and dosage for each class
 | 1 | 15 |
|  | Psychotherapy II : | 1. describe cognitive behavior therapy CBT
2. Recognize uses of CBT
3. Describe psychodynamic (psychoanalytic) therapy
4. Recognize uses of analytic therapy
 | 1 | 15 |

1. Course Evaluation
 |
| . The minimum requirement of a student to pass is to achieve at least 50% of the total 100 marks assigned for the course.The marks are distributed as follows:Midterm Exam (30%) as single best answer questionsFinal Exam (70%) as – 50 % Single best answer questions  - Short answer questions 20 % Students who fail to attain the 50% cut-off mark are required to re-sit for a second trial examination similar to the final one. Failing in the second trial entails the student to repeat the academic year. |
| 1. Learning and Teaching Resources
 |
| Required textbooks (curricular books, if any) | 1. Davidson’s Principles and Practice of Medicine / chapter of psychiatry 2- USMLE Step 2 psychiatry  |
| Main references (sources) |  Kaplan and Sadock comprehensive psychiatry  |
| Recommended books and references (scientific journals, reports...) |  Kaplan and Sadocks synopsis of psychiatryOxford shorter Text of psychiatry |
| Electronic References, Websites |   |