

ADULT NURSING

Course Syllabus

Course Title	Adult Nursing II	
Academic System	<input checked="" type="checkbox"/>	Semester System
	<input type="checkbox"/>	Annual
Course Objectives	<p>After the completion of this course, the student will be able to:</p> <ul style="list-style-type: none"> • Identify risk factors and nursing interventions in promoting and maintaining health in a selected client population. • Relate the path physiology of selected medical/ surgical alterations to the health –illness continuum. • Discuss scientifically based rationale for performing selected diagnostic procedure, outcomes and nursing responsibilities. • Describe drug therapies and their related outcomes for clients undergoing medical/ surgical interventions. • Explain nutritional needs of patients with selected medical/ surgical alterations. • Discuss principles of teaching- learning processes as they related to the adult/ older adult patient. • Utilize health assessment skills in determining the physical, psychological, spiritual, and learning Needs of adult patients. • Apply the theoretical concepts, scientific principles in planning care of patients. • Demonstrate competence in implementing nursing interventions to meet client oriented goals. • Demonstrate safe administration of drug and parenteral therapy. • Participate in teaching patients • Demonstrate effective communication with patients. 	

	<p>instructor and health members.</p> <ul style="list-style-type: none"> Describe pre- operative nursing measures of avoiding the risk of infection and the expected post- operative complications. 				
Textbooks And Referances	<ul style="list-style-type: none"> Hinkle, J., Cheever, K. (2018). Brunner and Suddarth's, Text book of medical surgical Nursing. 14th Edition. Wolters Kluwer, Lippincott co. Williams, L., and hopper, P., (2015). Understanding medical surgical nursing, 5th edition, F.A. Davis company, USA. 				
Course Assessment for Semester System (%100)	Theoretical Content Exam	Clinical evaluation	Quizzes	Final Clinical Exam	Final Theory Exam
	15%	40%	5%	20%	20%
Course Assessment for Annual System (%100)	First Term	Midterm Exam	Second Term	Laboratory Work	Final Examination
Additional Information					

2012

1892

Weekly Schedule

week	Theoretical Content	The clinical	Notes
1	<ul style="list-style-type: none"> - Introduction to adult nursing specialist. - Nursing management of patients with nervous system disorder: <ul style="list-style-type: none"> • Assessment and diagnostic test • Intracranial pressure • Brain abscess. 	Teaching Hospitals	Theory: (4) hrs. Clinic: (12)hrs
2	<ul style="list-style-type: none"> • Brain tumor • Head injury. • Meningitis • Epilepsy • Caring for unconscious patients. 	Teaching Hospitals	Theory: (4) hrs. Clinic: (12)hrs
3	Nursing management of patients with Renal disorders: <ul style="list-style-type: none"> • Assessment and diagnostic test • Cardinal signs and symptoms • Urinary tract infection 	Teaching Hospitals	Theory: (4) hrs. Clinic: (12)hrs
4	<ul style="list-style-type: none"> • Renal stone • Prostatic hyperplasia • Cancer of the bladder. 	Teaching Hospitals	Theory: (4) hrs. Clinic: (12)hrs
5	<ul style="list-style-type: none"> • End stage of renal disease. • Renal replacement therapy. 	Teaching Hospitals	Theory: (4) hrs. Clinic: (12)hrs
6	Nursing management of patients with Musculoskeletal disorders: <ul style="list-style-type: none"> • Assessment and diagnostic test • Fracture. • Amputation. • Osteomyelitis. 	Teaching Hospitals	Theory: (4) hrs. Clinic: (12)hrs
7	<ul style="list-style-type: none"> • First month exam 		
8	<ul style="list-style-type: none"> • Osteoporosis • Arthritis • Joint replacement. 	Teaching Hospitals	Theory: (4) hrs. Clinic: (12)hrs

9	Nursing management of patients with Cardiovascular disorders: <ul style="list-style-type: none"> • Assessment and signs and symptoms and diagnostic test. • Valvular heart disease (Aortic stenosis and regurgitation) 	Teaching Hospitals	Theory: (4) hrs. Clinic: (12)hrs
10	<ul style="list-style-type: none"> • Valvular disorders(Aortic stenosis and regurgitation) 	Teaching Hospitals	Theory: (4) hrs. Clinic: (12)hrs
11	<ul style="list-style-type: none"> • Congenital heart disease (ASD, VSD and TOF). 	Teaching Hospitals	Theory: (4) hrs. Clinic: (12)hrs
12	Nursing management of patients with Integumentary disorders: <ul style="list-style-type: none"> • Assessment integumentary system • Dermatitis. • Autoimmune disease. 	Teaching Hospitals	Theory: (4) hrs. Clinic: (12)hrs
13	Nursing management of patients with Eye, Nose and Throat (ENT): <ul style="list-style-type: none"> • Sinusitis • Tonsillitis • Otitis media • Ca larynx 	Teaching Hospitals	Theory: (4) hrs. Clinic: (12)hrs
14	Nursing management of patients with ophthalmic disorders. <ul style="list-style-type: none"> • Assessment and diagnostic test • Cataract • Glaucoma. 	Teaching Hospitals	Theory: (4) hrs. Clinic: (12)hrs
15	<ul style="list-style-type: none"> • Second month exam. 		

**MICROBIOLOGY
FOR NURSING**

University of Baghdad / College of Nursing/ basic science Department
/Microbiology for Nurses (II)

Weeks	Topics
1.	<p>*Introduction to Parasitology</p> <p>*Some terms of parasitology, types of parasites, Routes and modes of infections, types of hosts, relationships between parasite and host, some epidemiological terms,</p> <p>*Classification of Protozoa</p> <p>*General characters of protozoa</p>
2.	<p>*<i>Entamoeba histolytica</i>, <i>Entamoeba coli</i> (Life cycle. Symptom, pathology, diagnosis prevention and control, and treatment)</p> <p>*<i>Balantidium coli</i> (Life cycle and stages. Symptom, diagnosis prevention and control, and treatment).</p> <p>* Intestinal Flagellates/ <i>Giardia lamblia</i> (Life cycle. Symptom, pathology, methods of diagnosis, prevention and control, and treatment)</p> <p>*Luminal and Atrial flagellates <i>Trichomonas spp (T. hominis, T. tenax)</i> <i>Trichomonas vaginalis</i> (life cycle. Symptom, pathology, diagnosis, and treatment).</p>
3.	<p>*Blood and Tissue flagellates (<i>Leishmania spp. and Trepanosoma spp.</i>)</p> <p>1- Tissue flagellate (<i>Leishmania donovani and Leishmania tropica</i>) (Life cycle and stages. Symptoms, pathology, diagnosis, and treatment) function and types of macrophages.</p> <p>2- Blood flagellates</p> <ul style="list-style-type: none"> - African trypanosomiasis - American trypanosomiasis <p>(Stages, life cycle, symptoms, diagnosis, Method of transmission)</p>
4.	<p>*Apicomplexa general characters</p> <p>1-<i>Plasmodium</i> four species and diseases caused by each one (Life cycle and stages. Symptom, pathology, diagnosis, global malaria prevention and control and treatment)</p> <p>2-<i>Toxoplasmas gondii</i> (Life cycle and stages. Symptom, diagnosis, control and treatment)</p>
5.	<p>*Helminthes (metazoan) general structure</p> <p>Classification of helminths</p> <p>a. Phylum: Platyhelminthes (flatworms)</p> <p>Class I: Cestoda (Tapeworms). general structure (<i>Taenia saginata, Taenia solium, Hymenoleps nana and Echinococcus granulosus</i>) (Symptom, diagnosis, control and treatment)</p>

6	Class II: Trematoda (Flukes). general structure <i>Fasciola hepatica</i> (Life cycle and stages. Symptom, diagnosis, control and treatment) <i>Schistosoma haematobium</i> , <i>Schistosoma mansoni</i> , <i>Schistosoma japonicum</i> Life cycle and stages. Symptom, diagnosis, control and treatment)
7	b. Phylum: Aschelminthes or Nematelminthes general structure

	<i>Ascaris lumbricoides</i> , <i>Anchylostoma duodenale</i> , <i>Enterobius vermicularis</i> , <i>Trichuris trichiura</i> Life cycle and stages. Symptom, diagnosis, control and treatment
8	* Virology - General properties of viruses (virus components) - A virus like particles (VLPs) and Subviral particles (viroid and prions) - Classification types - Viral replication - Viruses effects on cells - Persistent viral infections - Common routes of viral infection in human
9	* Measles, AIDS, Influenza virus (general structure of virus, symptoms, method of transmissions and prevention)
10	* Hepatitis A, B, C, D, E (general structure of virus, method of transmissions and prevention) * Corona virus - General structure - Three types of human coronavirus cause severe symptoms - Coronavirus disease 2019 (COVID-19) - Prevention and control - How does it spread - Diagnosis and treatment
11	* Mumps (general structure of virus, symptoms, method of transmissions and prevention) * Rubella (general structure of virus, symptoms, method of transmissions and prevention).
12	* Rota (general structure of virus, symptoms, method of transmissions and prevention). * polio virus (general structure of virus, symptoms, method of transmissions and prevention).
13	* Herpes virus and CMV * general structure of virus, symptoms, method of transmissions and prevention).

- 1- Patrick R. Murray, Ken S. Rosenthal and Michael A. Pfaller. Medical microbiology six edition. Elsevier Inc.
- 2- Louise Hawley, Richard J. Ziegler & Benjamin L. Clarke (2014): Microbiology and immunology, 6th edition. Lippincott Williams & Wilkins co. USA.
- 3- Patrick R. Murray (2018): Basic Medical Microbiology, Elsevier.
- 4- Essential of medical microbiology, Apurbs et al., second edition (2019)

المراجع

PEDIATRIC NURSING

*University of Baghdad College of Nursing
Pediatric Nursing Unit
Pediatric Nursing / 3rd Year*

Course Outline:

Week	Lecture	Date	lecturer
1	Part 1. Introduction to Child Health Nursing. <ul style="list-style-type: none"> • Perspectives of Pediatric Nursing • Communication with children • Immunization & immunity 		
2	<ul style="list-style-type: none"> • Health assessment of the child 		
3	Part 2. Newborn Care <ul style="list-style-type: none"> • Immediate newborn care • High risk neonate according to (gestational age, low birth weight ,RDS, Neonatal jaundice, Hypoglycemia) 		
4 & 5	Part 3. Child with Respiratory dysfunctions: Tonsillitis, pneumonia, asthma, bronchiolitis		
6 & 7	Part 4. Child with Genitourinary dysfunction: Urinary tract infection, nephritic syndrome		
8 & 9	Part 5. Child with Gastrointestinal dysfunction: Gastroenteritis, cleft lip and palate, Hirschsprung disease, imperforated anus, intussusception		
11 & 12	Part 6. Child with Blood dysfunction: leukemia , Thalassemia, Hemophilia, Sickle cell anemia)		
13	Part 7. Child with cardiovascular dysfunction: Cyanotic & acyanotic heart diseases		
14	Part 8. Child with neurological dysfunction Spina bifida, hydrocephalus, meningitis		
15	Part 9. Child with Endocrine dysfunction: Diabetes mellitus, hypothyroidism		

References

1-Terri Kyle • Susan Carman: Essentials of Pediatric Nursing, Fourth Edition, 2021

2-Marilyn J. Hockenberry: WONG'S nursing Care of Infants and Children, 11th Edition, 2019, Elsevier Inc

MATERNITY AND
NEONATAL
HEALTH NURSING

Curriculum Outline of Maternity and Neonatal Health Nursing

➤ Human Reproductive Anatomy and Physiology

- Puberty
- Reproductive systems (anatomy & physiology of male & female reproductive system)
- Menstrual cycle

➤ Pregnancy

- normal pregnancy
 - ✓ Development and physiology of the fetus
 - ✓ physiological & psychological changes of pregnancy
 - ✓ Prenatal care
- **Complications of pregnancy**
 - ✓ Nursing care during Ant Partum Hemorrhage
 - ✓ Nursing care during pregnancy Induced Hypertension
 - ✓ Nursing care during anemia
 - ✓ Nursing care during Gestational Diabetes

➤ Labor & delivery

- Normal labor & delivery
 - ✓ Theories of labor onset.
 - ✓ Signs of labor.
 - ✓ Components of labor.
 - ✓ Stages of labor.
 - ✓ Nursing management of each stage of labor
 - ✓ Using of partograph in labor.
- Complications of labor
 - ✓ Nursing management during Complicated labor and delivery
 - ✓ Obstetrical operation
 - ✓ Episiotomy, forceps delivery
 - ✓ C/S
 - ✓ Induction and Augmentation of labor

➤ Family planning

- Contraceptive
 - ✓ Hormonal contraceptive
 - ✓ Non-hormonal contraceptive
 - ✓ Surgical contraceptive
- Advantages and disadvantages of each method.

➤ **Puerperium**

- Nursing management during normal puerperium
- Nursing management during complicated puerperium
 - ✓ nursing management (PPH)
 - ✓ nursing management of infections

➤ **Neonatal Nursing Care**

- Nursing assessment and management of neonates.
- Physiological changes and adaptation
- Immediate and daily neonatal care.

➤ **Gynecological disorders**

- Common gynecological disorders
- Benign and malignancy of genital tract
- Menstrual disorders
- Infertility

COMMUNITY
HEALTH
NURSING

University of Baghdad
College of Nursing
Community Health Nursing Department
Family and
Community Health Nursing Course Outline

Topics

Week One (3 hours)

1. Introduction to Community Health Nursing

- Definitions: Health, Nursing, Community, Community Health, Public Health and Community Health Nursing
- Community-Based Nursing, Population-Focused Nursing-The Mission of Community Health Nursing
- Characteristics of Community Health Nursing
- Components of Community Health
- Community Health Nursing Standards
- Roles and Functions of Community Health Nurse

Week Two (3 hours)

2. Dimensions of Community Health Nursing

- The Dimension of Health
- The Dimension of Health Care
- The Dimension of Nursing

Week Three (3 hours)

3. Community Assessment

- Approaches for Community Assessment
- Functions of Community Assessment
- Principles of Community Assessment
- Data Sources for Community Health Assessment
- Types of Community Needs Assessment
- Community Assessment Methods
- Sources of Community Data

Week Four (3 hours)

4. Approaches to Community Health

- Health Promotion
- Case Management
- Empowerment

Week Five (3 hours)

5. Primary Health Care (PHC)

- Definition of Primary Health Care
- Principles of PHC
- Elements of Primary Health Care
- Primary Health Care and Community Health Nursing

Week Six (3 hours)

6. Family Health Services

- Definitions: Family, Family Health
- Types of Family
- Family Structure and Function
- Family Development
- Family Theories
- Family Assessment
- Family Interviewing Process
- Family Care Giving
- Family Crisis (Family at risk)
- Influence of Culture and Society on the Health of Families
- Ethical Principles Related to Care of Families
- Family Health Promotion

Week Seven (3 hours)

7. Health Care of Aggregates

7.1. Care of Children and Adolescents:

- Children's Health Promotion across Life-Span
- Role of the Community Health Nurse in Children's Health
- Primary Prevention
- Secondary Prevention
- Tertiary Prevention
- Adolescent's Health Promotion across Life-Span
- Role of the Community Health Nurse in Adolescent's Health
- Primary Prevention Secondary Prevention Tertiary Prevention

7.2. Care of Women and Men

- Women's Health Promotion across Life-Span
- Role of the Community Health Nurse in Women's Health
- Primary Prevention
- Secondary Prevention
- Tertiary Prevention
- Men's Health Promotion across Life-Span
- Role of the Community Health Nurse in Men's Health
- Primary Prevention
- Secondary Prevention
- Tertiary Prevention

7.3. Care of the Elderly:

- Definitions: Aging, Ageism.
- Health Needs of Elderly
Primary Prevention
Secondary Prevention
Tertiary Prevention

Week Eight

- Term Exam 1

Week Nine (3 hours)

9. Maternal and Child Health Care Services (MCH)

- Definition
- Objectives of MCH Services
- Types of MCH Services

Week Ten (3 hours)

10. School Health Care Nursing

- Definitions: School, School Age Children, School Health, School Health Care Nursing
- School Health Program
- Component of School Health Programs- The School Health Team
- Role of the Nurse in the School Health Setting

Week Eleven (3 hours)

11. Occupational Health Care Nursing

- Definitions of Occupational Health and Occupational Health Nursing
- Objectives of Occupational Health Nursing
- Work-health Interaction
- Role of the Occupational Health Nurse

Week Twelve (3 hours)

12. Home Visits

- Definition
- Purposes of Home Visit
- The Home Visit Process
- Advantages of Home Visit

Week Thirteen (3 hours)

13. Home Health Care Nursing

- Definitions of Home Health Care and Home HealthCare Nursing
- Team Members of Home Health Care Services
- Types of Clients in Home Health Care Services
- Role of the Community Health Nurse in the HomeHealth Care

Week Fourteen (3 hours)

14. Environmental Health and Safety Services

- Definitions: Environment, Environmental Health
- Elements of the Environment
- Factors Affecting Environmental Health
- Major Global Environmental Concerns

15. Week Fifteen

- Term Exam 2

PSYCHIATRIC
MENTAL HEALTH
NURSING

Ministry of Higher Education and Scientific Research
Committee of Nursing Colleges' Deans
Psychiatric Mental Health Nursing Syllabus 2022-2023

Theoretical Content

- Unit 1: Foundations of Psychiatric–Mental Health Nursing (Week 1)
- History of mental illness and treatment
 - Introduction to psychiatric nursing
 - Concept of mental health and illness
 - Diagnosis of mental illness
 - Legal and ethical issues
- Unit 2: Neurobiological and Psychosocial theories (Week 2 & 3)
- Neurobiological theories
 - Psychosocial theories
- Unit 3: Building the Nurse–Client Relationship (Week 4)
- Therapeutic relationship
- Unit 4: Trauma and Stressor-Related Disorders (Week 5)
- Introduction
 - Post-traumatic Stress Disorder
 - Related Disorders
 - Dissociative Disorders
- Unit 5: Anxiety and anxiety related disorders (Week 6 & 7)
- Introduction
 - Anxiety as a response to stress
 - Levels of anxiety
 - Working with anxious client
 - Incidence, Onset and clinical course
 - Related disorders
 - Etiology
 - Panic Disorder
 - Phobias
 - Generalized Anxiety Disorder
- Unit 6: Obsessive–Compulsive and Related Disorders (Week 8)
- Introduction
 - Onset and clinical course
 - Related Disorders
 - Etiology
 - Treatment and Nursing Intervention

Unit 7: Schizophrenia Spectrum and related Disorders (Week 9 & 10)

- Introduction
- Clinical course
- Related Disorders
- Etiology
- Treatment and Nursing Intervention

Unit 8: Mood Disorders and Suicide (Week 11 & 12)

- Introduction
- Categories of mood disorders
- Related Disorders
- Etiology
- Major Depressive Disorder
- Bipolar Disorders
- Suicide

Unit 9: Addiction (Week 13)

- Introduction
- Types of substance abuse
- Onset and clinical course
- Related Disorders
- Etiology
- Types of Substances and Treatment
- Treatment and Nursing Intervention

Unit 10: Cognitive Disorders (Week 14)

- Introduction
- Delirium
- Dementia

Unit 11: Somatic Symptom Illnesses (Week 15)

- Overview of somatic symptoms illness
- Onset and clinical course
- Related disorders
- Etiology
- Treatment and Nursing Intervention

Clinical Content

Unit 1: Foundations of Psychiatric–Mental Health Nursing

- Diagnosis of mental illness (Nursing Diagnosis)

Unit 2: Nursing Process in Psychiatric Nursing

- Assessment
- Data analysis
- Outcome identification
- Implementation
- Evaluation

Unit 3: Treatment modalities

- Physical treatment and psychopharmacology
- Psychological treatment and psychotherapy

Unit 4: Therapeutic Communication

- Concepts and aims of therapeutic communication
- Verbal communication
- Non-verbal communication
- Therapeutic and non-therapeutic techniques

Seminars Content

Unit 1: Neurobiological theories

- Overview of CNS work
- Neurobiological implications

Unit 2: Psychosocial theories

- Psychoanalysis theories
- Psychosocial development theories
- Interpersonal relation theories
- Implementation
- Humanistic theories

Unit 3: Treatment modalities

- Physical treatment and psychopharmacology
- Psychological treatment and psychotherapy

Unit 4: Personality Disorders

- Paranoid Personality Disorder
- Schizoid Personality Disorder
- Schizotypal Personality Disorder
- Antisocial Personality Disorder
- Borderline personality Disorder
- Histrionic Personality Disorder
- Narcissistic Personality Disorder
- Avoidant Personality Disorder
- Dependent Personality Disorder
- Obsessive -Compulsive personality Disorder

Unit 5: Disruptive Behavior Disorders

- Related Disorders
- Oppositional defiant disorder
- Intermittent explosive disorder
- Conduct disorder

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Hinkle, J., Cheever, K., and Overbaugh, K. (2022). Brunner and Suddarths, Textbook of medical surgical nursing. 15TH EDITION. Welter's Kluwer, Lippincott Williams and Wilkins. China.	تمريض البالغين	1
Microbiology for nurses	احياء مجهرية	2
Essentials of pediatric nursing 2021 Wongs 2019	تمريض أطفال	3
Introduction to maternity and pediatric nursing	تمريض الام والوليد	4
psychiatric mental health nursing Eighth Edition..... Sheila L. Videbeck	تمريض صحة نفسية وعقلية	5
Community public health nursing Community –pased nursing	تمريض صحة مجتمع	6

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