

Liverpool John Moores University

Title: HUMAN SCIENCES UNDERPINNING ADULT NURSING PRACTICE 1
Status: Definitive
Code: **5002BAANUR** (111727)
Version Start Date: 01-08-2019
Owning School/Faculty: Nursing and Allied Health
Teaching School/Faculty: Nursing and Allied Health

Team	Leader
Analie-Jayne Grimshaw	Y

Academic Level: FHEQ5
Credit Value: 24
Total Delivered Hours: 52
Total Learning Hours: 240
Private Study: 188

Delivery Options

Course typically offered: Runs Twice - S1 & S2

Component	Contact Hours
Lecture	50

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Essay	AS1	Case Study 2,500 words	50	
Exam	AS2	Exam - MCQ / Short answer, 2 hour	50	2

Aims

To provide an enhanced knowledge of the pathophysiological basis of a range of long term medical disorders and the psychosocial factors that underlie their development and outcome

Learning Outcomes

After completing the module the student should be able to:

- 1 Describe the detailed pathophysiological mechanisms underlying the signs and symptoms of a range of long-term conditions affecting a variety of body systems
- 2 Analyse a range of biopsychosocial factors that impact on chronic disease development and outcome
- 3 Apply knowledge of pathophysiological mechanisms to the understanding of the common causes and effects of trauma and the principles of its management
- 4 Examine current trends in the epidemiology of infectious diseases
- 5 Apply an understanding of pathophysiological mechanisms to the care and management of a range of long-term conditions

Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

LTC CASE STUDY	1	3	4
AP EXAM	1	2	5

Outline Syllabus

Psychosocial factors in long-term illness

Long standing disorders of the cardio-pulmonary systems; Hypertension. Angina.

Right sided heart failure. Circulatory disorders. Arterial and venous disorders.

Complicated wounds and wound healing.

Chronic Obstructive Airways disease.

Cancer - aetiology and treatment modalities.

Chronic pain.

Chronic stress and psychoimmunology.

Neurological disorders. Multiple sclerosis. Parkinsons disease. Dementia. Head

Injury; Sub-arachnoid Haemorrhage; Meningitis

Endocrine disorders. Thyroid and Pituitary disease. Current managerial approaches to long standing illness.

Disorders of the Gastro-intestinal system: Peptic Ulcers, Malabsorption; Neoplastic and Inflammatory bowel diseases, Liver disease; cirrhosis; Jaundice; Gallstones;

Cholecystitis; Obesity.

Disorders of the Genito-urinary system. Nephritis, Nephrosis. Cystitis; Chronic renal failure

Disorders of the Reproductive tract. Prostatism. Carcinoma Testes / Ovaries.

Genetic disorders.

Musculoskeletal system. Fractures. Rheumatoid Arthritis and Osteoarthritis. Back Pain.

Principles of Trauma Management. Dermatological disorders: Eczema, Psoriasis and Acne. Skin infections.

Infectious diseases.

Sexually Transmitted Infections

Learning Activities

The module is primarily lecture based but the students will also engage in a number of small-group activities including tutorials and presentations. Extensive use will be made of Blackboard including links to organisations and patient support groups for specific conditions

Notes

This module will give the student a comprehensive knowledge of the complex nature of long term medical conditions and their management. The content reflecting epidemiological data, N.S.F and N.I.C.E guidelines, and the NHS Expert Patient report