

Liverpool John Moores University

Title: APPLIED SCIENCES UNDERPINNING PRACTICE 4
Status: Definitive
Code: **5502BNCNUR** (107604)
Version Start Date: 01-08-2014

Owning School/Faculty: Nursing and Allied Health
Teaching School/Faculty: KPJ International College of Nursing and Health Sc

Team	Leader
Sean Mackay	

Academic Level: FHEQ5
Credit Value: 10.00
Total Delivered Hours: 38.00
Total Learning Hours: 100
Private Study: 62

Delivery Options

Course typically offered: Semester 2

Component	Contact Hours
Lecture	24.000
Tutorial	12.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Exam	AS1	Examination	100.0	2.00

Aims

The module aims to provide the underpinning knowledge needed to care effectively for patients suffering from a range of important conditions affecting a number of body systems

Learning Outcomes

After completing the module the student should be able to:

- 1 Understand a range of common disorders of the gastro-intestinal tract, genito-urinary, reproductive and musculoskeletal systems.
- 2 Analyse the significant biopsychosocial predisposing factors underlying these conditions
- 3 Discuss the causes and effects of the common skin disorders.
- 4 Analyse the mode of action of a range of relevant treatment modalities
- 5 Discuss the common causes and effects of trauma and the principles of its management

Learning Outcomes of Assessments

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

EXAM	1	2	3	4	5
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Outline Syllabus

Disorders of the Gastro-intestinal system: Neoplastic and Inflammatory bowel diseases, Liver disease - cirrhosis. Obesity.

Disorders of the Genito-urinary system. Nephritis, Nephrosis. Cystitis. Disorders of the Reproductive tract. Prostatism. Carcinoma Testes / Ovaries. Genetic disorders. Musculoskeletal system. Fractures. Rheumatoid Arthritis and Osteoarthritis. Back Pain.

Principles of Trauma Management. (First Aid) Shock

Dermatological disorders: Eczema, Psoriasis and Acne. Skin infections. Allergies. Infectious diseases. Sexually Transmitted Infections.

Learning Activities

Lectures; discussions; formative activities involving Blackboard exercises.
Development of English Language skills: listening, reading, writing, speaking

References

Course Material	Book
Author	Burton, G. Engelkirk, P.
Publishing Year	2004
Title	Microbiology for the health sciences
Subtitle	
Edition	7th Ed
Publisher	Lippincott Williams & Wilkins
ISBN	

Course Material	Book
Author	Green, R. Harris, N.
Publishing Year	2000
Title	Pathology and Therapeutics for Pharmacist

Subtitle	
Edition	2nd
Publisher	Pharmaceutical Press.
ISBN	

Course Material	Book
Author	Porth, CM
Publishing Year	2004
Title	Pathophysiology
Subtitle	Concept of Altered Health States
Edition	7th Ed
Publisher	Lippincott, Williams & Wilkins
ISBN	

Notes

The module aims to give students the underpinning knowledge to enable them to effectively care for a range of important conditions

The module leader at JB campus is YAP YET PING