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Title: APPLIED SCIENCES UNDERPINNING PRACTICE 4
 Status: Definitive
 Code: **5002DNANUR** (111946)
 Version Start Date: 01-08-2014

Owning School/Faculty: Nursing and Allied Health
 Teaching School/Faculty: Nursing and Allied Health

Team	Leader
Cheryl Grimes	Y
Harry Gopaul	

Academic Level: FHEQ5 **Credit Value:** 10.00 **Total Delivered Hours:** 34.00
Total Learning Hours: 100 **Private Study:** 66

Delivery Options

Course typically offered: Runs Twice - S1 & S2

Component	Contact Hours
Lecture	30.000
Tutorial	2.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Exam	AS1	Unseen 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:

UNSEEN EXAM 1 2 3 4 5

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.

References

Course Material	Book
Author	Burton, G. Engelkirk, P.
Publishing Year	2004
Title	2004
Subtitle	
Edition	
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	2002
Title	Pathophysiology
Subtitle	Concept of Altered Health States
Edition	6th
Publisher	Lippincott
ISBN	

Notes

The module aims to give students the underpinning knowledge identified in the QAA Benchmark statements for nursing, to enable them to effectively care for a range of important conditions identified from:

National epidemiological data

National Service Frameworks

NICE guidelines. The tutorials offered will be in a group format.