

Liverpool John Moores University

Title: INTRODUCTION TO SURGICAL AND ANAESTHETIC PRINCIPLES

Status: Definitive

Code: **3500PPCPOP** (110271)

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: FHEQ3 **Credit Value:** 24.00 **Total Delivered Hours:** 62.00

Total Learning Hours: 240 **Private Study:** 178

Delivery Options

Course typically offered: Semester 1

Component	Contact Hours
Lecture	40.000
Seminar	10.000
Tutorial	10.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Exam	AS1	Short answer questions on Anatomy and Physiology (seen paper)	70.0	2.00
Essay	AS2	1,500 word essay on measures to control identified risks in theatre practice.	30.0	

Aims

To introduce the student to the basic concepts and principles underpinning operating department practice.

Learning Outcomes

After completing the module the student should be able to:

- 1 Identify measures for controlling infection and other hazards in the operating department environment
- 2 Describe the basic structure and function of the human body in maintaining homeostasis
- 3 Demonstrate an awareness of the fundamentals of surgical and anaesthetic practice

Learning Outcomes of Assessments

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

EXAM	2	
ESSAY	1	3

Outline Syllabus

Health, safety and security issues related to theatre practice.

Conduct in theatre

Principles of infection control.

Basic science.

The multidisciplinary team.

Human anatomy and physiology.

The fundamentals of surgical and anaesthetic practice.

Learning Activities

A series of lectures to impart factual knowledge will be given and group tutorials will be utilised to broaden the students' knowledge base. Seminars will enable the student the opportunity to orally display the learning that has taken place.

Formative quizzes will enable the student to discover learning deficits and also strengths

References

Course Material	Book
Author	Aitkenhead, A.R and Rowbotham, D.J
Publishing Year	2007
Title	Textbook of Anaesthesia
Subtitle	
Edition	5th ed
Publisher	Churchill Livingstone

ISBN	
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Course Material	Book
Author	Tortora, G. and Grabowski, S.R.
Publishing Year	2009
Title	Principles of Anatomy and Physiology
Subtitle	
Edition	12
Publisher	John Wiley
ISBN	

Course Material	Book
Author	Hatfield, A. and Tronson, M.
Publishing Year	2009
Title	The complete recovery room book
Subtitle	
Edition	4
Publisher	Oxford University Press.
ISBN	

Course Material	Book
Author	Woodhead, K. and Fudge, L.
Publishing Year	2012
Title	Manual of Perioperative Care: An Essential Guide
Subtitle	
Edition	
Publisher	Wiley-Blackwell
ISBN	

Notes

The module aims to provide a broad introduction to the concepts and principles underpinning surgical and anaesthetic practice.