

Liverpool John Moores University

Title: CARE OF THE PATIENT WITH CARDIOVASCULAR AND RESPIRATORY CONDITIONS
Status: Definitive
Code: **4005FDASPP** (106823)
Version Start Date: 01-08-2014
Owning School/Faculty: Nursing and Allied Health
Teaching School/Faculty: Nursing and Allied Health

Team	Leader
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Academic Level: FHEQ4 **Credit Value:** 20.00 **Total Delivered Hours:** 30.00
Total Learning Hours: 200 **Private Study:** 170

Delivery Options

Course typically offered: Semester 1

Component	Contact Hours
Lecture	28.000
Tutorial	2.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Presentation	AS1	10 minute Presentation:Focusing on a patient condition relevant to the module, (subject will be negotiated with module leader).	50.0	
Essay	AS2	Supporting paper exploring the subject used in the presentation 1,500 words	50.0	

Competency	Practice
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Aims

To increase the knowledge and understanding of both normal and related disordered physiology of cardiovascular and respiratory conditions.

To enable the Assistant Practitioner to assess, plan, implement and evaluate care of such patients and their family/carers.

To apply the fundamentals of care to patients with such conditions.

Learning Outcomes

After completing the module the student should be able to:

- 1 Discuss the disease processes within cardiovascular and respiratory conditions and their associated disordered physiology
- 2 Identify patient problems and relevant nursing interventions for cardiovascular and respiratory conditions.
- 3 Identify and explore the multi-disciplinary/multi-professional team in relation to the collaborative provision of cardiovascular and respiratory care.
- 4 Acquire the competencies for such care identified within the Work Based Competency Record

Learning Outcomes of Assessments

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

Presentation	1	2	3
Essay	1	2	3
Practice			4

Outline Syllabus

Revision of A&P of specific systems; disordered physiology of cardiovascular and respiratory systems; cardiovascular and respiratory conditions ;problem identification using activities of living and management ; treatment options ; National Service Guidelines, NICE guidelines; collaboration:- discussion of the role of the MDT/MPT and of the specialist nurse.

Learning Activities

Lectures, tutorials, seminars, blackboard and work based learning

References

Course Material	Book
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Author	Barrett D, Gretton M and Quinn T (Ed)
Publishing Year	2006
Title	Cardiac care: an introduction for the health care professional
Subtitle	
Edition	
Publisher	Wiley
ISBN	

Course Material	Book
Author	British Thoracic Society
Publishing Year	0
Title	http://www.britthoracic.org.uk/SearchResults/tabid/37/Default.aspx?Search=Statistics+on+COPD
Subtitle	
Edition	
Publisher	
ISBN	

Course Material	Book
Author	Currie G(Ed)
Publishing Year	2006
Title	ABC of COPD
Subtitle	
Edition	
Publisher	Blackwell Publishers
ISBN	

Course Material	Book
Author	Caia F
Publishing Year	2006
Title	Respiratory care: essential skills for nurses
Subtitle	
Edition	
Publisher	Blackwell
ISBN	

Course Material	Book
Author	Davis R, Davies M and Lip G
Publishing Year	2006
Title	ABC of Heart Failure
Subtitle	
Edition	
Publisher	Blackwell
ISBN	

Course Material	Book
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Author	Hatchett R and Thompson D
Publishing Year	2007
Title	Cardiac Nursing: an essential guide
Subtitle	
Edition	2nd edition
Publisher	Churchill Livingstone
ISBN	

Course Material	Book
Author	Gopee N
Publishing Year	2007
Title	Mentoring and Supervision in Health Care
Subtitle	
Edition	
Publisher	Sage
ISBN	

Course Material	Book
Author	Higgs J et al
Publishing Year	2005
Title	Demonstrating your clinical competence in cardiovascular & neurological conditions
Subtitle	
Edition	
Publisher	Abingdon Radcliffe Press
ISBN	

Course Material	Book
Author	Hough A
Publishing Year	2001
Title	Physiotherapy in Respiratory Care: an evidence-based approach to respiratory and cardiac management
Subtitle	
Edition	3rd edition
Publisher	Nelson Thornes
ISBN	

Course Material	Book
Author	Jasper M and Jumaa M
Publishing Year	2005
Title	Effective Healthcare Leadership
Subtitle	
Edition	
Publisher	Blackwell
ISBN	

Course Material	Book
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Author	Tortora G J
Publishing Year	2006
Title	Principles of Anatomy and Physiology
Subtitle	
Edition	11th
Publisher	Wiley
ISBN	

Course Material	Book
Author	Martini F
Publishing Year	2005
Title	A & P Applications Manual
Subtitle	
Edition	7th
Publisher	Pearson
ISBN	

Notes

Whilst the Assistant Practitioners will have developed their skills in relation to generic care provision there remains a need to develop an individual who is competent in the safe management of care for those patients with cardiovascular and respiratory conditions. This is especially significant in view of the high incidence of coronary heart disease and respiratory disease the government has identified, (Choosing Health 2004, Chronic Obstructive Pulmonary Disease (COPD) caused 32,155 deaths PA in UK in 1999 (British Thoracic Society
<http://www.britthoracic.org.uk/SearchResults/tabid/37/Default.aspx?Search=Statistics+on+COPD>)

The Assistant Practitioners work across many specialties and, due to the prevalence of cardiovascular and respiratory disease, are required to have knowledge and skills in caring for those suffering from these diseases in a variety of care settings.