

**MODULE SPECIFICATION**

Part 1: Information			
Module Title	Essentials of Renal Care		
Module Code	UZWRVT-20-3	Level	3
For implementation from	January 2018		
UWE Credit Rating	20	ECTS Credit Rating	10
Faculty	Health and Applied Sciences	Field	Acute and Critical Care Adult Nursing
Department	Nursing and Midwifery		
Contributes towards	BSc (Hons) Health and Social Care BSc (Hons) Nursing (International)		
Module type:	Project		
Pre-requisites	None		
Excluded Combinations			
Co- requisites	None		
Module Entry requirements	Offered as CPD or stand alone		

Part 2: Description
<p>Introduction</p> <p>This module aims to provide you with an opportunity to apply knowledge, understanding and clinical skills in renal care to demonstrate attainment of theoretical concepts in the implementation of holistic evidence based care delivery of patients within the renal care environment. In addition, you will have the opportunity to explore Haemodialysis, Peritoneal Dialysis, Transplantation and service improvement strategies. A variety of methods will be deployed including keynote lectures, group and individual tutorials, debates and self-directive learning. Paramount to the teaching and learning strategy will be the value placed on the student's own experience of practice and theoretical underpinnings of practice. The module team and external experts will provide the main input to the taught sessions.</p> <p>Syllabus Outline</p> <p>Introduction to the module and literature searching skills</p> <ul style="list-style-type: none"> • Appreciation of online learning resources and self-directed learning • Introduction and pathophysiology of the renal system • Investigations in renal disease • Pharmacology in renal care <p>Acute Kidney Injury and Chronic Kidney Disease</p> <ul style="list-style-type: none"> • Acute Kidney Injury and Management • Chronic Kidney Disease and Management • Ethical consideration in renal care

<ul style="list-style-type: none"> • Conservative treatment and End of Life Care <p>Renal Replacement Therapy: Haemodialysis</p> <ul style="list-style-type: none"> • Salt balance, Target weight and Fluid balance • Vascular access • Haemofiltration and Haemodiafiltration • Haemodialysis complications <p>Renal Replacement Therapy: Peritoneal Dialysis</p> <ul style="list-style-type: none"> • Formative Assessment • The principles of Peritoneal Dialysis • Complications of Peritoneal Dialysis • Nutritional support in Renal replacement therapy <p>Renal Replacement Therapy: Transplantation</p> <ul style="list-style-type: none"> • Immunology in Transplantation • Pre and Post Transplantation Care • Immunosuppressant management • New Onset Diabetes After Transplantation 		
Part 3: Assessment		
<p>Formative Assessment Case study presentation: Individual presentation utilising a reflective model to discuss a particular aspect of care from practice. This promotes peer learning and appreciation of different roles in the delivery of service in healthcare. This will enable them to explore the foundation for the summative assessment.</p> <p>Summative Assessment Case Study Essay: Writing an essay demonstrating knowledge and understanding of the delivery of service to a person with renal healthcare needs (3000 words).</p> <p>The essay should include a brief history of the person, the pathophysiology of renal dysfunction and how care was delivery in order to meet the person's healthcare needs. The essay should clearly demonstrate understanding of the role of the practitioners in enhancing future practice.</p> <p>At level 3, students are expected to critically analyse, evaluate and synthesise the delivery of service in this case study. This should include some appreciation of how evidence based practice influence the delivery of renal service.</p>		
Submission of a 3000 word case study		
Identify final timetabled piece of assessment (component and element)	<i>EG. Component A1</i>	
% weighting between components A and B (Standard modules only)	A:	B:
First Sit		
Component A (controlled conditions) Description of each element	Element weighting (as % of component)	
1. 3000 word case study	100%	
Resit (further attendance at taught classes is not required)		
Component A (controlled conditions) Description of each element	Element weighting (as % of component)	
1. Resubmission of a 3000 word case study	100%	
Part 4: Teaching and Learning Methods		

<p>Learning Outcomes</p>	<p>On successful completion of this module students will be able to:</p> <ol style="list-style-type: none"> 1. Provide evidence of understanding of the anatomy and physiology of the renal system and how this is affected in renal disease processes. (Component A) 2. Examine the care and management of complications of renal replacement therapies and transplantation in relation to psychological, physiological and social issues. (Component A) 3. Demonstrate knowledge and understanding of the ethical, cultural and quality of life issues associated with renal disease and treatments. (Component A) 4. Evaluate the role of the multidisciplinary team within the renal setting and explore renal nursing leadership in relation to service improvement. (Component A) 5. Explore how evidence based practice influence the diagnosis of renal failure, treatment modalities and the impact on service users. (Component A) 6. Demonstrate an understanding and appreciation of pharmacological and nutritional needs in the management of renal disease (Component A) 																														
<p>Key Information Sets Information (KIS)</p>	<table border="1" data-bbox="518 981 1430 1368"> <thead> <tr> <th colspan="5">Key Information Set - Module data</th> </tr> </thead> <tbody> <tr> <td colspan="4">Number of credits for this module</td> <td style="text-align: center;">20</td> </tr> <tr> <th>Hours to be allocated</th> <th>Scheduled learning and teaching study hours</th> <th>Independent study hours</th> <th>Placement study hours</th> <th>Allocated Hours</th> </tr> <tr> <td style="text-align: center;">200</td> <td style="text-align: center;">36</td> <td style="text-align: center;">164</td> <td style="text-align: center;">0</td> <td style="text-align: center;">200</td> </tr> </tbody> </table> <p>The table below indicates as a percentage the total assessment of the module which constitutes a;</p> <p>Coursework: Written assignment</p> <table border="1" data-bbox="628 1525 1324 1760"> <thead> <tr> <th colspan="2">Total assessment of the module:</th> </tr> </thead> <tbody> <tr> <td>Written exam assessment percentage</td> <td style="text-align: center;">0%</td> </tr> <tr> <td>Coursework assessment percentage</td> <td style="text-align: center;">100%</td> </tr> <tr> <td>Practical exam assessment percentage</td> <td style="text-align: center;">0%</td> </tr> <tr> <td></td> <td style="text-align: center;">100%</td> </tr> </tbody> </table>	Key Information Set - Module data					Number of credits for this module				20	Hours to be allocated	Scheduled learning and teaching study hours	Independent study hours	Placement study hours	Allocated Hours	200	36	164	0	200	Total assessment of the module:		Written exam assessment percentage	0%	Coursework assessment percentage	100%	Practical exam assessment percentage	0%		100%
Key Information Set - Module data																															
Number of credits for this module				20																											
Hours to be allocated	Scheduled learning and teaching study hours	Independent study hours	Placement study hours	Allocated Hours																											
200	36	164	0	200																											
Total assessment of the module:																															
Written exam assessment percentage	0%																														
Coursework assessment percentage	100%																														
Practical exam assessment percentage	0%																														
	100%																														
<p>Contact Hours</p>	<p>Total Assessment</p>																														
<p>Reading List</p>	<p>Essential of Renal Care Reading List</p>																														

FOR OFFICE USE ONLY

First CAP Approval Date	28/03/2014			
Revision CAP Approval Date <i>Update this row each time a change goes to CAP</i>	15 November 2017	Version	2	Link to MIA 10684