

## **MODULE SPECIFICATION**

Part 1: Information						
Module Title						
	Paed	Paediatric Pain Management: Foundations of Care and Interventions				
Module Code	UZU	Y7L-20-M	Level	M		
For implementation from	Septe	ptember 2018				
UWE Credit Rating	20		ECTS Credit Rating	10		
Faculty	Health and Applied Sciences		Field	Maternal and Child Health		
Department	Nursi	sing and Midwifery				
Contributes towards	MSc /	c Advanced Practice (optional)				
Module type:	Stand	tandard				
Pre-requisites		None				
Excluded Combinations		None				
Co- requisites		None				
Module Entry requirements		CPD or stand alone				

## Part 2: Description

This module will facilitate the development of the practitioner's knowledge and skills in the core elements of paediatric pain management. Practitioners will consolidate their knowledge of anatomy and physiology relating to pain and perception, the interventions required to care safely for a child and young person using both pharmacological and non-pharmacologic modalities, utilising current research/evidence to underpin practice. The principles of holistic, family centred care will run throughout the module.

The module will cover:

Pain

- Pain history, epidemiology, definitions, mechanisms and the burden of pain
- Types of pain visceral, somatic, neuropathic and idiopathic
- Bio-psycho-social model in paediatric pain management
- Psychological Aspects of pain

Pain assessment

Ethics applied to pain management and clinical care

Pharmacological and non-pharmacological pain management

Administration Techniques

- Administration Techniques,
- Perioperative management
- Preventative and Pre-emptive analgesia

## Regular Vs PRN administration

Procedural pain management

Pain related to specific aetiology

- Cancer pain management
- Pain management following major/minor burn injury
- Pain management in palliative care
- Pain management in trauma care pre-hospital and Emergency Department
- Pain management in haematological disease

Chronic Pain Management

The role of the specialist paediatric pain team

Part 3: Assessment: Strategy and Details

Presentation of an evidence based poster linked to an aspect of pain management in children, followed by critical questioning as an oral defence of the poster. The presentation and critical questioning will last a maximum of 30 minutes, broken down into a 15 minute presentation of the poster, followed by a 15 minute oral defence, composed of critical questions.

The poster will be assessed under controlled conditions.

The oral defence will include a minimum of two standardised questions to address the relevant professional, legal and ethical dimensions of clinical practice. Additional questions may be asked which are of relevance to each individual student's poster presentation.

Assessment support will be offered throughout the module.

The poster should be fully referenced using UWE Harvard. M-level students should refer to their evidence base and source throughout the defence of their poster.

The assessment strategy has been chosen because it reflects the increasing practice and use within healthcare of poster presentation at interview and conference for healthcare practitioners. This module therefore aims to reflect current practice through its assessment strategy.

Identify final timetabled piece of assessment (component and element)	Compone	ent A		
% weighting between components A and B (Standard	A:	B:		
First Sit Component A (controlled conditions)		Element w	veighting	
Description of each element           1. Defended poster presentation (maximum of 30 minutes)			100%	
Resit (further attendance at taught classes is not req	uired)	<u> </u>		
Component A (controlled conditions) Description of each element	Element weighting			
1. Defended poster presentation (maximum of 30 minutes)			100%	
Part 4: Learning Outcomes & KIS Data				

Learning Outcomes	<ul> <li>On successful completion of this module students will be able to: <ol> <li>Critically appraise policies and practices in pain management (Component A)</li> <li>Demonstrate in-depth critical knowledge of paediatric pain from a bio-psychosocial and pharmacological perspective (Component A)</li> <li>Critically analyse contemporary issues, needs and challenges in the management of paediatric pain, giving due consideration to specific needs of various sociocultural groups (Component A)</li> <li>Critique approaches to assessing and managing paediatric pain(Component A)</li> <li>Demonstrate critical clinical reasoning to construct and justify a rationale for the selection and application of practice strategies (Component A)</li> <li>Obtain, interpret and synthesise information from a range of sources and use it to effectively develop a critical understanding of the importance of utilising research and an evidence base in the care of children and young people requiring pain management intervention (Component A)</li> </ol></li></ul> <li>Debate ethical, social and legal issues which impact the provision of paediatric pain management and the inter-professional team (Component A)</li>					
Key Information Sets Information (KIS)	Key Inform	nation Set - Mo	odule data			
		f credits for this			20	
	Hours to be allocated	Scheduled learning and teaching study hours	Independent study hours	Placement study hours	Allocated Hours	
	200	48	152	0	200	
Contact Hours	A total of 48 hours contact in the form of seminars, lectures, reflection on practice, action learning sets, workshops and scenario case management The table below indicates as a percentage the total assessment of the module which constitutes a; Written Exam: Unseen or open book written exam Coursework: Written assignment or essay, report, dissertation, portfolio, project or in class test Practical Exam: Oral Assessment and/or presentation, practical skills assessment, practical exam (i.e. an exam determining mastery of a technique)					
Total Assessment	V C	otal assessm Vritten exam as Coursework as Practical exam	ssessment pe sessment per	rcentage centage	0% 0% 100%	
Reading List	https://uwe.rl.talis.	com/lists/86C6	6898-6878-01	)92-947E-57	100%	
		0000	10030-0070-DI	<u>552-341 F=013</u>	<u>51 01 24 (330.</u>	

## STUDENT AND ACADEMIC SERVICES

First ASQC Approval Date	6 March	2018			
Revision ASQC Approval Date		Version	1	Link to RIA 12248	