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Course Handbook 2024

Paediatric Critical Care Course Level 1 & 2 Course

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Course Overview

The module is delivered by The Faculty of Children's Nurse Education in conjunction with the Paediatric Critical Care Society (PCCS), adhering to PCCS Standards (2021) and the Time to Move on (RCPHC, 2014).

This course is designed for learners who have previously completed the PCCS Level 1 and 2 Course or equivalent, preferably within the last 5 years. On completion of the Refresher Programme and assessment, learners can gain accreditation through PCCS.

This course will facilitate the development of the practitioners' knowledge and skills in the core elements of paediatric critical care. Practitioners will consolidate their knowledge of anatomy and physiology and the interventions required to care safely for a child and young person requiring Level 1- and level 2 using current research/evidence to underpin their practice. The principles of holistic, family centred care will run throughout the module.

For those candidates who attend the course who are not registered paediatric nurses it may still be possible to gain accreditation through PCCS. Discuss with the Faculty.

Module aims are to facilitate the personal and professional development of the Registered Nurse within the speciality of Critical Care Level 1 & 2, or High Dependency Care. Learning outcomes include developing an analytical and critical approach to the concepts and evidence-based practice within paediatric nursing.

The intention is that successful completion of your studies will enhance your ability to safely and competently care for infants, children and young people with a wide range of health issues requiring a high level of basic and enhanced critical care.

Contact Details

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Further Information

This handbook is to be used by students based on the assumption that the student has previously attended a PCCS Level 1 and 2 Course or equivalent, preferably in the previous 5 years. The student has not completed the academic poster and competency document previously. Students are expected to attend two taught 7.5 hour days and complete the poster presentation on the 26th July 2024 and the competency document by 1st May 2025 to gain accreditation through PCCS.

Pre-Requisites
18 months experience
Co-Requisites
In order to gain accreditation with PCCS, be working regularly with critically ill children
Content
<p>This module will enable practitioners to develop their existing knowledge and skills in the management of children requiring high dependency care by increasing their critical understanding and application of current research and specialised practice.</p> <p>The module content is built upon the student's experience of caring for children and young people in various environments such as: paediatric wards, paediatric High Dependency Units, Emergency Department and Adult Intensive Therapy Units areas which require Registered Nurses to care for the critically ill child for short periods of time. Topics will include:</p> <ul style="list-style-type: none"> • Anatomy and physiology of the major organ systems • Systematic assessment of the child and young person requiring basic and/or enhanced critical care • Principles of support for the child or young person requiring Level 1 and 2 care • Demonstration of a comprehensive knowledge base, analysis, synthesis, evaluation and application of evidence from a range of sources including practice. • Consolidation of essential skills in the utilisation and analysis of literature to underpin actions and decision making. • Specialist nursing in contemporary healthcare: leadership, advocacy, change management, government drivers affecting the NHS
Aims
To develop further the specialised knowledge and skills of practitioners in relation to the delivery and management of high dependency care for children and their families.
Assessed Learning Outcomes
<ol style="list-style-type: none"> 1. Assess, plan, implement and evaluate interventions in high dependency situations to ensure safe and appropriate care. 2. Support and empower sick children and their families utilising professional expertise of self and the multi-disciplinary team, including advising, counselling and psychological support. 3. Deliver holistic care which recognises ethical and legal issues. 4. Contribute to an environment in which high dependency care is developed using an evidence-based philosophy.

Summary of Teaching & Learning		
Activities	Hours	Comments/Additional Information
Lectures/ workshops/skills	15	2 x 7.5 hr face-to-face days <ul style="list-style-type: none"> It is expected that you attend 100% of the course. We strongly advise students not to schedule annual leave during study days You will receive a certification of attendance which can be used for CPD
Tutorials	Variable	Scheduled within course plus individual support/feedback (face to face or by email/virtually)
Self-Directed study	Variable	Highly directed study/self to embed knowledge through course; deepening topic knowledge for and creation of assessment poster; facilitate theoretical learning alongside skills attainment in practice
Practical	Variable	Opportunities to develop knowledge and understanding working alongside mentor/or within other environments to gain experience: placements for learning can be locally negotiated by student
Total	50 hours minimum	

Assessment				
Category	Component Name	Weighting	Comments	
Coursework	1 Poster Presentation	100%	An academic poster presentation incorporating relevant physiology and evidence-based analysis of Critical Care Level 1 or Level 2 high dependency care Your poster must be relevant to paediatric Critical Care Level 1 and 2 (high dependency) nursing and you as a nurse. This must demonstrate learning and will include references, critiquing, analysis, evaluation and linkage to clinical practice, demonstrating learning in each section	
Practice	1 Competency document	Pass/Fail	Achievement of specific competencies at a minimum of Taxonomy Stage 4 (taxonomy 2 for greyed out competencies in agreement with mentor)	
Assessment submission dates and further submission information can be found on Moodle. Students ideally complete the PCC Level 1 and 2 within 12 months. If this is unachievable, extenuating circumstances or deferral processes can be followed which, if approved, allow the learner 2 years to complete the course. All submission queries: To contact details above or information on Faculty of Children's Nurse Education (uhbw.nhs.uk)				
Updated by	Hayley West and Hannah Brightman			
Date	December 2023			

By attending an event with us, you are signing up to study event regulations and processes as set out in the following link: [Faculty of Children's Nurse Education: All courses \(uhbw.nhs.uk\)](https://uhbw.nhs.uk)

References

PCCS (2021) Quality Standards for the Care of Critically Ill or Injured Children. 6th Edition. Available at: [Paediatric Intensive Care Society - Standards 2008 \(pccsociety.uk\)](https://pccsociety.uk).

PCCS (2023) Standard Operation Procedure for Quality Assurance of Post registration Specialist Education in Paediatric Critical Care Units.

PCCS (2023) Standards for Level 3 Paediatric Critical Care Education.

RCPHC (2014) Time to Move On. Available at: https://www.rcpch.ac.uk/sites/default/files/2018-07/high_dependency_care_for_children_-_time_to_move_on.pdf