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Course Handbook 2024

Paediatric Critical Care Course Level 3 – Intermediate Module

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Course Overview

This course is delivered by The Faculty of Children's Nurse Education in conjunction with the Paediatric Critical Care Society (PCCS) working closely to ensure the module meets the quality standards it sets leading to a nationally recognised qualification in paediatric critical care.

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 L2-3 (PCCS, 2021) critical care, utilising current research/evidence to underpin their practice. The principles of holistic, family centred care will run throughout the module.

The aims are to facilitate the personal and professional development of the Registered Nurse within the speciality of Paediatric Critical Care Nursing. Learning outcomes include developing an analytical and critical approach to the concepts and evidence based practice within paediatric critical care nursing.

The FCNE PCCS Level 3 Course is divided into an Intermediate and Advanced Module. The Intermediate Module focuses on L2-3 critical care and is delivered to PICU, GICU and pHDU nurses. PICU nurses complete the summative assessments for the Intermediate Module.

GICU and pHDU nurses from regional centres also attend the Intermediate Module to enhance their knowledge of L2-3 critically ill children. Students who do not work consistently in a Level 3 Paediatric Critical Care Unit, are not able to complete the assessment.

PICU nurses then go on to complete the Advanced Module focusing on L3 care and gain accreditation through the PCCS.

Contact Details

Course Queries

PCCS Level 3 Course Queries: PaedCritCareL3Education@uhbw.nhs.uk

Administration Queries: FacultyOfChildrensNurseEducation@UHBristol.nhs.uk

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Course Information

Pre-Requisites
<ul style="list-style-type: none"> Working with L2-3 critically ill children on a regular basis: Paediatric ICU nurses Working with critically ill children on an infrequent basis: General ICU nurses
Content
<p>The module content is built upon the student's experience of caring for children and young people in the critical care environment. 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 critical care organ support Principles of respiratory, renal and cardiovascular support of the child or young person requiring critical care Development of essential skills in the utilisation and analysis of literature to underpin actions and decision making Psychological needs of the child, young person and family when faced with critical illness Ethical and legal issues when caring for a child or young person in the critical care environment
Aims
<ul style="list-style-type: none"> To develop the knowledge and skills of practitioners caring for L2-3 critically ill children, young people and their families with a holistic family centred approach To develop an understanding of the importance of utilising research and evidence in the care of children and young people requiring intensive and critical care To ensure practice is based on evidence and incorporates relevant professional, legal and ethical dimensions
Assessed Learning Outcomes: Formal Assessment PICU Nurses only
<p>At the end of the module the learner will be expected to be able to:</p> <ol style="list-style-type: none"> Safely care for a L2-3 paediatric critical care patient with minimal support cues and guidance Critically analyse and apply the evidence base to assess, plan and implement safe, holistic, ethically sound, family centred care for children and young people requiring L2-3 critical care Contribute to practice developments within the critical care environment to ensure the safe and holistic care of children and young people requiring critical care interventions

Summary of Teaching & Learning		
Activities	Hours	Comments/Additional Information
Interactive workshops and lectures	39	Interactive sessions
Practical skills and simulation	5	Taught sessions
Assessment Support and Group Tutorials	5	Assessment support and tutorials provided within the timetable
Total Contact Hours	49	7 x 7 hour study days <ul style="list-style-type: none"> Attendance on the first day of the PCC L3 Course is mandatory - exceptional circumstances will be considered It is expected that you attend 100% of the course. We strongly advise students not to schedule annual leave during study days As per PCCS Standards, you must attend 80% of all taught education for course completion (80% = 6 out of 7 days)

		<ul style="list-style-type: none"> You will receive a certification of attendance which can be used for CPD
Total Non-contact hours	151 hours	
Independent Learning	Variable	Independent study to support learning
Tutorials	On request	
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
Overall Total	200	

Assessment				
Category	Component Name		Weighting	Comments
Coursework	1	Poster Presentation	100%	Evidence based Poster and accompanying presentation linked to an aspect of L2-3 paediatric critical care, demonstrating the student's ability to critically analyse and apply the research and evidence base.
Practice	1	Competency Document	Pass/Fail	Completion of Intermediate Competencies

NB, PCCS Level 2-3 is equivalent to Advanced Level 1-2 paediatric critical care (PCCS, 2021, Page 12) i.e. the child with single organ failure, on conventional ventilation etc. Your poster content must reflect this level and not the higher acuity L3 PICU patient.

Assessment submission dates and further information can be found on Moodle

- Poster Presentation Assessment Criteria: [Course: Resources - Academic Year 2023/2024 \(uhbw.nhs.uk\)](https://uhbw.nhs.uk/course/resources-academic-year-2023-2024)
- Assessment Information including extenuating circumstances/deferral processes: [Course: Regulations & Procedures - January 2024 to December 2024 \(uhbw.nhs.uk\)](https://uhbw.nhs.uk/course/regulations-procedures-january-2024-to-december-2024)

Students undertaking the assessment should aim to complete the Intermediate and Advanced Module within the same year. If this is unachievable, extenuating circumstances or deferral processes can be followed. A maximum of 2 years is accepted to complete both modules (PCCS, 2023).

All submission queries: To contact details above or information on [Faculty of Children's Nurse Education \(uhbw.nhs.uk\)](https://uhbw.nhs.uk/faculty-of-childrens-nurse-education)

Updated by	Hannah Brightman and Eve Hallam, Faculty of Children's Nurse Education
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/faculty-of-childrens-nurse-education/all-courses)

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://www.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.