

Module specification

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Module Code	NUR626
Module Title	Holistic Co-ordination of Complex Care in Children
Level	6
Credit value	40
Faculty	Social and Life Sciences
HECoS Code	100280
Cost Code	GANG

Programmes in which module to be offered

Programme title	Is the module core or option for this programme
Bachelor of Nursing (Honours) Children's Nursing	Core

Pre-requisites

N/A

Breakdown of module hours

Learning and teaching hours	84 hrs
Placement tutor support	0 hrs
Supervised learning e.g. practical classes, workshops	0 hrs
Project supervision (level 6 projects and dissertation modules only)	0 hrs
Total active learning and teaching hours	84 hrs
Placement / work based learning	See Programme Specification hrs
Guided independent study	178.5 hrs
Module duration (total hours)	262.5 hrs

For office use only	
Initial approval date	19/5/22
With effect from date	Sept 24
Date and details of revision	
Version number	1

Module aims

This module aims to enable students to build on their knowledge of physical and mental health needs and to identify the pathophysiology and resulting complex health needs of children presenting with various conditions across the lifespan. It aims to further develop the integration of knowledge and practice in relation to providing holistic/child centred, individualised care within a multi-agency arena.

Module Learning Outcomes - at the end of this module, students will be able to:

1	Construct and critically evaluate a holistic, individualised evidence-based plan of care for a child with complex needs and explore the impact of the altered physiology on those care needs. (NMC P 1 1.12, 1.16, 1.18, 1.20, P2 2.1, 2.9, P3 3.2, 3.3, P4 4.2,4.3,4.13, P5 5.7)
2	Critically appraise key legislation including guidelines and policy changes relating to the delivery, coordination of care, safeguarding, and care funding. (NMC P 1 1.2, 1.19, P2 2.5, P3 3.6,3.16, P4 4.1,P5 5.12, P6 6.1, P7 7.2, 7.3, 7.4, 7.13)
3	Critically discuss and show understanding of co-morbidities and the demands of meeting children's complex nursing and social care needs when prioritising evidence based plan of care. (NMC P1 1.8, 1.9, 1.11, 1.13, P2 2.10, 2.11, P3 3.1, 3.4, 3.5, 3.9, 3.11, 3.12, 3.13, 3.14, 3.15, P4 4.4, 4.5, 4.6,4.8, 4.9, 4.10, 4.12, 4.15, 4.18, P5 5.11, P7 7.1, 7.5, 7.6, 7.7, 7.8, 7.9, 7.10, 7.11, 7.12)

Assessment

Indicative Assessment Tasks:

This section outlines the type of assessment task the student will be expected to complete as part of the module. More details will be made available in the relevant academic year module handbook.

The assessment for this module uses an enquiry based approach in which students work in small groups within the clinical simulation environment. Students will undertake an analysis of a given clinical situation (in the simulation suite) which will be used to produce a care plan with critical commentary for a patient in a clinical situation with pathophysiology.

This will be thus used to produce a bio-psychosocial plan of care with critical commentary for a patient with complex needs requiring medical or surgical intervention (individually presented in written format).

The student will be required to take part in small group analysis lasting 20 minutes (30%) and submit a written care plan and critical commentary of 2500 words (70%)

Clinical Practice Outcomes in the '*Ongoing record of the Achievement of Proficiencies for Registration*' are formatively assessed throughout the academic year, and summatively assessed in the end module of each year as Pass / Fail.

Assessment number	Learning Outcomes to be met	Type of assessment	Weighting (%)
1	1, 2 & 3	Coursework	100%

Derogations

- BN (Hons) Nursing students will be allowed two attempts at each module in each level of study, but only one third attempt at one module at that level will be allowed, at the discretion of the Assessment board. This excludes the Safe Medicate examination in each year of the programme, where three attempts will be allowed.
- There are no compensatory passes in the BN (Hons) programme due to professional body requirements, and all assessment elements of each module must be passed.
- BN (Hons) Nursing students will have the opportunity to re-attempt any referred modules within the academic year before progression is denied.
- Feedback on assessed work will be provided within four weeks of submission
- Any work submitted, however competent from an academic viewpoint, which omits or includes information which would indicate unsafe practice by the student or in any way breaches confidentiality will be deemed a 'refer'.
- The University regulations for 40 credit modules at level 4, 5 & 6 in terms of weighting for overall learning hours, contact learning hours and independent learning hours will be superseded by professional body requirements of 2300 hours theoretical and 2300 hours of clinical practice over the 3 years or 4.5 years part-time (the programme consists of three 40 credit modules in each part of the programme, equalling 9 modules in total)– this will result in each 40 credit module being 262.5hours multiplied by 9 modules is 2362.5 which allows slight slippage of 62.5 hours over required 2300.

Learning and Teaching Strategies

Lectures, group work and discussion, directed study and presentations by lecturing and clinical staff. The use of the clinical simulation suite will support the assessment. Moodle™ will be used to enable students to offer support to each other. Students will have access to group tutorial support.

Indicative Syllabus Outline

The content will include the following:

Complex needs in acute or community settings/ psychosocial aspect of identified medical and surgical needs / Related pharmacology / pharmacokinetics / pharmacodynamics / Clinical systems, informatics and SBAR /Cannulation and venepuncture/ ECG /Chest auscultation/Health promotion/education / Assessment, Care planning and discharge / Therapeutic relationships and working in partnership with children, families and carers / Difficult conversations/breaking bad news/ Safeguarding/ BLS update
Assessment and care of children experiencing a range of complex conditions including principles of pathogenesis/pathophysiology such as: Sickle cell disease/Thalassaemia Bleeding/Clotting disorders- blood transfusion/Liver and renal conditions/Organ Transplant

Childhood Cancers-e.g. Leukaemia, chemotherapy and radiotherapy/Cardiovascular – congenital heart conditions/Gastro-intestinal-e.g. Ulcerative Colitis, Chron’s disease, stoma care, Orogastric/nasogastric tube feeding, gastrostomy feeding/parental nutrition, Neurological- e.g. Cerebral Palsy, Duchenne’s muscular dystrophy, Spinal cord injury- including bowel and bladder assessment/management
Metabolic/genetic disorders/Tracheostomy care/Management of chronic and advanced pain / symptom management / stigma/ End of life care, death, dying process, palliative care/ formative and summative assessment preparation.

(Development of communication and relationship management skills as identified in Annex A/Development of Nursing Procedures identified in Annex B).

The above syllabus takes account of the following:

NMC Future Nurse Standards of Proficiency for registered nurses

Platform 1 Being an accountable professional (1.1, 1.2, 1.8, 1.9, 1.11, 1.12,1.13, 1.16, 1.18,1.19,1.20)

Platform 2 Promoting health and preventing ill health (2.1, 2.5, 2.9, 2.10, 2.11)

Platform 3 Assessing needs and planning care (3.1,3.2, 3.3, 3.4, 3.5, 3.6, 3.9, 3.11, 3.12, 3.13, 3.14, 3.15, 3.16)

Platform 4 Providing and evaluating care (4.1,4.2,4.3,4.4, 4.5, 4.6, 4.8, 4.9, 4.10, 4.12, 4.13, 4.15,4.18)

Platform 5 Leading and managing nursing care and working in teams (5.7, 5.11, 5.12)

Platform 6 Improving safety and quality of care (6.1)

Platform 7 Coordinating care (7.1, 7.2 7.3, 7.4, 7.5, 7.6, 7.7, 7.8, 7.9, 7.10, 7.11, 7.12, 7.13)

QAA Standards

5.2 vii, viii, xiii, xix

Indicative Bibliography:

Please note the essential reads and other indicative reading are subject to annual review and update (further field specific reading will be available in module handbook).

Essential Reads

Corkin, D., Clarke, S. & Liggett, L. (2012), Care Planning in Children and Young People’s Nursing. Chichester: Wiley-Blackwell.

Glasper, A., Richardson, J. & Randall, D. (2021), A Textbook of Children’s and Young People’s Nursing. 3rd ed. London: Elsevier.

McCance, K. and Heuther, S. (2019), Pathophysiology: The Biologic Basis for Disease in Adults and Children. 8th ed. St. Louis: Elsevier.

Other indicative reading

Barber, P. and Robertson, D. (2020), Essentials of Pharmacology. 4th ed. Maidenhead: Open University Press/McGraw-Hill Education.

Howatson-Jones, L., Standing, M. & Roberts, S.B. (2015), Patient Assessment and Care Planning in Nursing. London: Sage.

Bruce, E. Williss, J. and Gibson, F (2022) The Great Ormond Street Hospital Manual of Children's Nursing Practices (second edition). Chichester: Wiley-Blackwell.

Employability skills – the Glyndŵr Graduate

Each module and programme is designed to cover core Glyndŵr Graduate Attributes with the aim that each Graduate will leave Glyndŵr having achieved key employability skills as part of their study. The following attributes will be covered within this module either through the content or as part of the assessment. The programme is designed to cover all attributes and each module may cover different areas.

Core Attributes

Engaged
Enterprising
Creative
Ethical

Key Attitudes

Commitment
Curiosity
Resilience
Confidence
Adaptability

Practical Skillsets

Digital Fluency
Organisation
Leadership and Team working
Critical Thinking
Emotional Intelligence
Communication