

University of the West of Scotland

Module Descriptor

Session: 2023/24

Title of Module: Independent and Supplementary Prescribing L11			
Code: NURS11153	SCQF Level: 11 (Scottish Credit and Qualifications Framework)	Credit Points: 30	ECTS: 15 (European Credit Transfer Scheme)
School:	School of Health and Life Sciences		
Module Co-ordinator:	Liz Rooney		
Summary of Module			
<p>This long thin module aims to prepare practitioners to be safe independent and/or supplementary prescribers within their scope of clinical competence. The modules have been approved by the Nursing and Midwifery Council (NMC) and The Health and Care Professions Council (HCPC) and will lead to the annotation of an independent/supplementary prescriber* on the appropriate professional register.</p> <p>The module is delivered across two academic terms and is underpinned by the RPS Competency Framework for all Prescribers (2021). Theoretical content will focus on the core areas of prescribing consultations, prescribing governance as well as the pharmacology of common drugs, which can then be contextualised to the student's own area of clinical practice. In addition, students must complete 90 hours of clinical prescribing practice within their own clinical area supervised by a Designated Prescribing Practitioner.</p> <p>Applications are welcome from first level nurses, midwives, physiotherapists, podiatrists, therapeutic radiographers, paramedics, dieticians* and diagnostic radiographers*, who are in a current clinical post where prescribing is required. Applicants must have a current professional registration with a minimum of 1-year post registration experience in the area in which they intend to prescribe. Applicants are required to demonstrate safe and effective practice in clinical/ health assessment, diagnostics/ care management & planning and evaluation of care within the intended area of prescribing practice and have appropriate supervision arrangements in place prior to application. Applicants working within the NHS must have the support of the Prescribing Lead from their employing organisations.</p> <ul style="list-style-type: none">• (* Dieticians and diagnostic radiographers will undertake the supplementary prescribing qualification only)• Upon successful completion of the module, students will be recorded as an Independent Prescriber and/or Supplementary Prescriber on the appropriate professional register and be able to prescribe within their scope of competence. The prescribing qualification must be recorded with the student's professional body within 5 years completion of the Module. (Failing to do so will result in having to retake and successfully complete a module to qualify and register).			

- The above skills acquisition contributes to the development of the UWS Graduate Attributes: Universal - critical thinking, analytical, inquiring, culturally aware, emotionally intelligent, ethically-minded, culturally aware, collaborative, research-minded and socially responsible; Work-Ready - knowledgeable, digitally literate, effective communicator, motivated, potential leader; and Successful -autonomous, incisive, creative, resilient and daring.

Module Delivery Method

Face-To-Face	Blended	Fully Online	HybridC	Hybrid 0	Work-Based Learning
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

See Guidance Note for details.

Campus(es) for Module Delivery

The module will **normally** be offered on the following campuses / or by Distance/Online Learning: (Provided viable student numbers permit) (tick as appropriate)

Paisley:	Ayr:	Dumfries:	Lanarkshire:	London:	Distance/Online Learning:	Other:
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Add name

Term(s) for Module Delivery

(Provided viable student numbers permit).

Term 1	Term 2	Term 3
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Learning Outcomes: (maximum of 5 statements)

These should take cognisance of the SCQF level descriptors and be at the appropriate level for the module.

At the end of this module the student will be able to:

L1	Formulate a systematic and critical approach to assessment which underpins holistic practice and shared prescribing decisions
L2	Establish a critical understanding of safe and professional prescribing practice through evaluation and application of current legislation, professional frameworks, national and local guidelines.
L3	Critically appraise the pharmacological effects of medicines and formulate options to ensure safe prescribing decisions

L4	Critically appraise prescribing expertise and practice through evaluation of the context of clinical role and the multi-disciplinary team.
L5	Generate safe, cost-effective prescriptions and Clinical Management Plans within the scope of clinical competence.
Employability Skills and Personal Development Planning (PDP) Skills	
SCQF Headings	During completion of this module, there will be an opportunity to achieve core skills in:
Knowledge and Understanding (K and U)	<p>SCQF Level 11</p> <p>Develop a detailed critical knowledge and understanding of pharmacodynamics and pharmacokinetics in relation to their current clinical role.</p> <p>Identify and critically appraise the evidence that underpins prescribing decisions, including legislation, national and local policies and frameworks.</p> <p>Understand the concept of prescribing expertise in their clinical context including: duty of care, safety netting, concordance, realistic medicine and the importance of multi-disciplinary team members in the context of prescribing</p>
Practice: Applied Knowledge and Understanding	<p>SCQF Level 11</p> <p>Gain a comprehensive and critical understanding of assessment, diagnosis and prescribing within a clinical area.</p> <p>Know and understand drug actions and reactions in relation to patients across the age span. Know and critically understand prescribing in complexity.</p> <p>Understand how to modify prescribing decisions and recognise when it is appropriate to refer to another practitioner.</p>
Generic Cognitive skills	<p>SCQF Level 11</p> <p>Critically analyse the local and national guidelines and other relevant prescribing literature.</p> <p>Recognise the principles of effective decision making and problem solving in prescribing.</p> <p>Evaluate and critically reflect on the outcomes of prescribing practice and identify needs for continuing professional development.</p>
Communication, ICT and Numeracy Skills	<p>SCQF Level 11</p> <p>Utilise appropriate record systems, either electronically or hard copy, engage in appropriate prescribing decisions.</p>

	<p>Write a prescription and clinical management plan.</p> <p>Communicate verbally and through patient records with colleagues to with enhance patient outcomes.</p> <p>Demonstrate accuracy in numeracy skills in medication calculations.</p>	
Autonomy, Accountability and Working with others	<p>SCQF Level 11</p> <p>Critical understanding of the relevant legislation, professional and local frameworks to prescribing practice.</p> <p>Critical understanding of the determining of one's own competence in the context of prescribing.</p> <p>Critical understanding of how to create a partnership with service users and promote concordance with prescribed medication.</p>	
Pre-requisites:	Before undertaking this module, the student should have undertaken the following:	
	Module Code:	Module Title:
	Other:	<p>Applicants should normally possess a relevant first degree or equivalent qualification at SCQF Level 9, although evidence of sufficient professional and practice-based experience may also be considered. Applicants are required to have support from their employer and have appropriate supervision arrangements in place prior to application.</p> <p>Pre- screening for NHS-employed applicants is carried out by the Health Board Prescribing Lead and by the UWS Prescribing Lead for Independent/ Non-NHS employed applicants. Applicants, managers and Designated Prescribing Practitioners (OPP) complete additional UWS module documentation to confirm all requirements have been met.</p>
Co-requisites	Module Code:	Module Title:

*Indicates that module descriptor is not published.

Learning and Teaching
The long thin module will be delivered over two academic terms using a hybrid model for

teaching and learning. An experienced multi-disciplinary academic team will deliver the theoretical components using a blend of synchronous, online interactive workshops and asynchronous online learning activities using the virtual learning environment Aula. Students will be encouraged to participate in collaboration, group learning and peer support through case-based discussions and general discussion topics related to contemporary prescribing practice. Each student will be allocated an academic assessor from the module team who will provide academic support and guidance and assess the theoretical components.

Practice based learning will be within the student's own clinical area allowing theory to be contextualised to their intended area of prescribing practice. A Designated Prescribing Practitioner (OPP) (and nominated Practice Supervisor for NMC registrants) will support and facilitate 90 hours of supervised learning in practice and assess clinical prescribing competence.

Both the theoretical and practice-based components of the module are underpinned by the RPS (2021) Competency Framework for all prescribers, NMC Standards for Prescribing Programmes (2023) and HCPC Standards for Prescribers (2019). Comprehensive formative feedback and feedforward is provided for all assessment components to support and encourage success

Learning Activities During completion of this module, the learning activities undertaken to achieve the module learning outcomes are stated below:	Student Learning Hours (Normally totalling 200 hours): (Note: Learning hours include both contact hours and hours spent on other learning activities)
Lecture/Core Content Delivery	25
Tutorial/Synchronous Support Activity	45
Asynchronous Class Activity	50
Independent Study	90
Practice Based Learning	90
	300 Hours Total

****Indicative Resources: (e.g. Core text, journals, internet access)**

The following materials form essential underpinning for the module content and ultimately for the learning outcomes:

Courtenay, M., Griffiths, M. (Eds) (2022) Independent and Supplementary Prescribing: An Essential Guide. 3rd Edition. Cambridge: Cambridge University Press

Davidson, D. (2020) Numeracy and Clinical Calculations for Nurses. 2nd Edition. Banbury: UK Lantern Publishing Limited

Hitchings, A., Lonsdale, D., Burrage, D. & Baker, E. (2019) The Top 100 drugs clinical pharmacology and practical prescribing. 2nd Edition. Edinburgh: Elsevier

McFadden, R. (2019) Introducing Pharmacology for Nursing and Healthcare. 3rd Edition. Abingdon: Routledge

Nuttall, D. & Rutt-Howard, J. (eds) (2020) The Textbook of Non-Medical Prescribing. 3rd Edition. Chichester: Wiley-Blackwell.

Ritter, J., Flower, R., Henderson, G., Kong Loke, Y., MacEwan, D. & Rang, H. (2020) Rang and Dales Pharmacology. 9th Edition. Edinburgh: Elsevier.

Web Resources:

Electronic Medicines Compendium. Available at: <https://www.medicines.org.uk/>

Joint Formulary Committee. British National Formulary London: BMJ Group and Pharmaceutical Press. Available at: <https://bnf.nice.org.uk/>

National Institute for Care & Excellence. Clinical Knowledge Summaries: Drugs and Devices. Available at: <https://cks.nice.org.uk/specialities/drugs-devices/>

Royal Pharmaceutical Society (2019) Designated Prescribing Practitioner Competency Framework. Available at: <https://www.rpharms.com/resources/frameworks/designated-prescribing-practitioner-competency-framework>

Royal Pharmaceutical Society (2021) A Competency Framework for all Prescribers. Available at: <https://www.rpharms.com/resources/frameworks/prescribing-competency-framework/competency-framework>

(**N.B. Although reading lists should include current publications, students are advised (particularly for material marked with an asterisk*) to wait until the start of session for confirmation of the most up-to-date material)

Attendance and Engagement Requirements

In line with the [Student Attendance and Engagement Procedure](#): Students are academically engaged if they are regularly attending and participating in timetabled on-campus and online teaching sessions, asynchronous online learning activities, course-related learning resources, and complete assessments and submit these on time.

Equality and Diversity
<p>The University's Equality, Diversity and Human Rights Procedure can be accessed at the following link: UWS Equality, Diversity and Human Rights Code.</p> <p>Please ensure any specific requirements are detailed in this section. Module Co-ordinators should consider the accessibility of their module for groups with protected characteristics..</p>
<p>(N.B. Every effort will be made by the University to accommodate any equality and diversity issues brought to the attention of the School)</p>

Supplemental Information

Divisional Programme Board	Adult Nursing, Community and Health
Assessment Results (Pass/Fail)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
School Assessment Board	Community and Health
Moderator	Gillian McTaggart
External Examiner	R Sandhu
Accreditation Details	NMC, HCPC
Changes/Version Number	1.02

Assessment: (also refer to Assessment Outcomes Grids below)
<p>The academic elements consist of an online written numeracy and pharmacology class test, and a written case study. The practical/clinical element consists of a Clinical Portfolio of Practice assessed by the Designated Prescribing Practitioner (OPP) which demonstrates 90 hours of learning in practice and successful achievement of all competencies within the RPS Competency Framework for all Prescribers (2021)</p> <p>All 3 components of assessment must be passed to achieve an overall module pass.</p>
<p>Assessment 1 - Pharmacology class test (students must achieve a minimum of 80% for a pass award) and Numeracy class test (students must achieve 100% for a pass award) (NMC 2018).</p> <p>This component of assessment is graded pass-fail, with 0% weighting.</p> <p>A pass grade is required to achieve an overall module pass</p>
<p>Assessment 2 – Case Study: (4000 words)</p> <p>100% weighting of the final Module mark.</p> <p>A grade of 50% must be achieved in this component of assessment</p>

Assessment 3 – Work Based Learning: Clinical Portfolio

This component of assessment is graded pass-fail, with 0% weighting. A pass grade is required to achieve an overall module pass.

(N.B. (i) **Assessment Outcomes Grids** for the module (one for each component) can be found below which clearly demonstrate how the learning outcomes of the module will be assessed.

(ii) An **indicative schedule** listing approximate times within the academic calendar when assessment is likely to feature will be provided within the Student Module Handbook.)

Assessment Outcome Grids (See Guidance Note)

Component 1							
Assessment Type (Footnote B.)	Learning Outcome (1)	Learning Outcome (2)	Learning Outcome (3)	Learning Outcome (4)	Learning Outcome (5)	Weighting (%) of Assessment Element	Timetabled Contact Hours
Unseen closed book (standard)			✓		✓	0	2

Component 2							
Assessment Type (Footnote B.)	Learning Outcome (1)	Learning Outcome (2)	Learning Outcome (3)	Learning Outcome (4)	Learning Outcome (5)	Weighting (%) of Assessment Element	Timetabled Contact Hours
Case study	✓	✓	✓	✓	✓	100	0

Component 3							
Assessment Type (Footnote B.)	Learning Outcome (1)	Learning Outcome (2)	Learning Outcome (3)	Learning Outcome (4)	Learning Outcome (5)	Weighting (%) of Assessment Element	Timetabled Contact Hours
Portfolio of practical work	✓	✓	✓	✓	✓	0	0
Combined Total for All Components						100%	2 hours