Module Specification

Independent and / or Supplementary Prescribing

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Contents

Part 1: Information

Module title: Independent and / or Supplementary Prescribing

Module code: UZTRTV-40-3

Level: Level 6

For implementation from: 2023-24

UWE credit rating: 40

ECTS credit rating: 20

Faculty: Faculty of Health & Applied Sciences

Department: HAS School of Health and Social Wellbeing

Partner institutions: None

Field: Continuing Care Adult Nursing

Module type: Module

Pre-requisites: None

Excluded combinations: Independent and / Or Supplementary Prescribing 2023-24

Co-requisites: None

Continuing professional development: Yes

Professional, statutory or regulatory body requirements: Must fulfil current entry requirements set by the Health and Care Professions Council (HCPC) and the Nursing and Midwifery Council (NMC) which are set out in the preselection forms.

Part 2: Description

Overview: Not applicable

Features: Module Entry Requirements: Must fulfil current entry requirements set by the Health and Care Professions Council (HCPC) and the Nursing and Midwifery Council (NMC) which are set out in the preselection forms. The training organisation

must have signed and returned the course documentation agreeing that they understand and will provide support required for the student to complete the course.

Educational aims: The module multi-professional learning outcomes have been mapped to regulators` standards for prescribing, such as, the GPhC, the HCPC and the NMC and should be appropriate to the student's profession and field of practice.

Outline syllabus: The syllabus for the teaching reflects the Royal Pharmaceutical Society's multi professional Competency Framework for all prescribers and meets current regulatory requirements to register as an Independent and / or Supplementary Prescriber.

Consultation, Decision-making and Therapy including Referral:
Models of consultation
Accurate assessment, history taking, communication and consultation with patients and their carers
Clinical examination skills relevant to therapeutic area including the use of common diagnostic aids
Concepts of working diagnosis or best formulation
Development of a management plan
Confirmation of diagnosis, further examination, investigation, monitoring and referral for diagnosis
Prescribe, not to prescribe, non-drug treatment or referral for treatment

Influences on and Psychology of Prescribing:
Patient demand versus patient need
External influences, for example companies/colleagues
Patient partnership in medicine-taking including awareness of cultural and ethnic needs
Conformance, normalisation of professional prescribing behaviour
Achieving shared understanding and negotiating a plan of action

Prescribing in a Team Context:
Understand the role and functions of other team members
Documentation, with particular reference to communication between team members

including electronic prescribing and developing Clinical Management Plans for supplementary prescribing
Auditing, monitoring and evaluating prescribing practice
Interface between multiple prescribers and the management of potential conflict
Budget / cost effectiveness
Issues relating to relationship between the prescribing and the supply of medicines

Evidence-based Practice and Clinical Governance in relation to Independent and / or Supplementary Prescribing:
National and local guidelines, protocols, policies, decision support systems and formulae: rationale, adherence to and deviation from
Continuing professional development: role of self and organisation
Management of change
Risk assessment and risk management, including safe storage, handling and disposal
Clinical supervision
Reflective practice
Critical appraisal skills
Auditing and systems monitoring
Identifying and reporting ADRs and near misses

Legal Policy and Ethical Aspects:
Legal basis, liability and indemnity
Legal implications of advice to self-medicate including the use of complementary therapy and over the counter (OTC) medicines
The related ethical issues, documentation, legal aspects and the registrants accountability related to the prescribing of botulinum toxin and related products
Duty of candour
Safe keeping of prescription pads, action if lost, writing prescriptions and record keeping
Awareness and reporting of fraud
Key Legislation including Human Medicines Regulations, Misuse of Drugs Act
Yellow card reporting to the Medicines and Healthcare Regulatory Agency

Prescribing in the policy context:
Manufacturers' guidance relating to literature, licensing and off-label use of medication
Ethical basis of intervention
Informed consent, with particular reference to client groups in learning disability, mental health, children, the critically ill and emergency situations
Confidentiality, Caldicott and Data Protection and Freedom of Information

Professional Accountability and Responsibility:
Health Care Professions Council Code of Professional Conduct and Scope of Professional Practice
General Pharmaceutical Council Standards of conduct, ethics and performance
Nursing and Midwifery Council, Code of Professional Conduct and Scope of Professional Practice
Accountability and responsibility for assessment, diagnosis and prescribing
Maintaining professional knowledge and competence in relation to prescribing
Accountability and responsibility to the employer
Autonomous working and decision making within professional competence

Prescribing in the Public Health Context:
Duty to patients and society
Policies regarding the use of antibiotics and vaccines
Inappropriate use of medication including misuse, under- and overuse
Inappropriate prescribing, under and over-prescribing
Access to health care provisions and medicines

Applied Therapeutics (Including Pharmacokinetics and Pharmacodynamics):
Anatomy and pathophysiology
Outline consideration of the mechanism of action of major classes of drugs including those used to control pain, cardiac diseases, respiratory disorders, common gastrointestinal complaints, use of antimicrobial agents, common endocrine diseases and those drugs acting within the central nervous system
An introduction to the basic principles and factors which affect drug absorption, distribution, metabolism and excretion.

Drug Interactions
Adverse Drug Reactions
Multiple drug therapy and the possibility of synergistic and antagonistic drug interactions
Physiological changes that occur in ageing
Pregnancy and Breastfeeding
Ethnicity and pharmacogenomics
Drug therapy in neonates, children and the elderly with reference to pharmacokinetics
Differential effects of drugs in diseased and healthy patients/subjects
Drug misuse and dependence

Part 3: Teaching and learning methods

Teaching and learning methods: The module will include a range of teaching methods to maximise the learning experience for the diverse group of students enrolling on the course. It will include lectures and small group work where patient care and potential prescribing decisions are examined and reflected upon. Online resources will be used to develop and test numeracy skills. In addition a Virtual Learning Environment (VLE) community group will be used to support students' undertaking mandatory directed learning activities. Students will be encouraged to share and learn from each other using a variety of online discussion medias.

Whilst working in partnership with their prescribing assessor students will critically reflect and apply the principles of prescribing to their own sphere of practice. The use of a portfolio will be an effective means of demonstrating this ability to integrate theory to practice.

To comply with regulators` requirements for the blended learning prescribing programme at UWE, all students must attend the university for 12 face to face days, complete 14 directed learning days and the mandatory supervised learning in practice.

Module Learning outcomes: On successful completion of this module students will achieve the following learning outcomes.

MO1 Act autonomously as a prescriber within the limits of their confidence and competence, seeking guidance from another member of the healthcare team when appropriate

MO2 Recognise and appreciate the complexities of prescribing for specific populations including neonates, children and young people, pregnant and breastfeeding women, older people

MO3 Maintain competence and confidence as a prescriber through participation in, and documentation of, CPD; with reference to their appropriate professional framework

MO4 Identify and work within appropriate clinical governance frameworks as a prescriber, which include audit of prescribing

MO5 Identify and work within the ethical, legal and professional frameworks relating to their profession

MO6 Identify, critically appraise and use best sources of information to inform prescribing practice

MO7 Recognise, and evaluate influences on individual prescribing practice, and local and national drivers, to ensure safe, cost effective and ethical practice

MO8 Protect patient safety through recognition and prevention of medication errors, including those relating to medicines calculation errors

MO9 Ensure that decision making is appropriately documented and communicated to other members of the healthcare team

MO10 Apply public health frameworks and different approaches for medicines use to prescribing in practice, including antimicrobial prescribing and infection prevention and control

MO11 Review and prescribe within the legislative framework relating to Independent and/or supplementary prescribing for their profession, including: the prescribing of controlled drugs; the prescribing of unlicensed and off-label

medicines, mixing and administration of medicines; the different prescribing and supply/administration mechanisms

MO12 Make shared prescribing decisions in partnership with the patient, taking into account their values, wishes and beliefs, and those of their families and carers

MO13 Make and review differential and working diagnoses within own area of practice, informed by: completion of a full medical and medication history; completion of physical examination using a range of diagnostic aids; a demonstrated understanding of the pathophysiology of the condition being treated

MO14 Apply a critical understanding of the pharmacokinetics and pharmacodynamics of the medicines prescribed, and how these are affected by drug interactions and comorbidities

MO15 Effectively monitor prescribed treatment including: response to medicines; modifying or ceasing treatment appropriately; evaluation of the risks of adverse drug reactions (ADRs); taking steps to minimise the risks, and able to identify and report ADRs

MO16 Develop, evaluate and use a Clinical Management Plan to support supplementary prescribing, (in partnership with an independent prescriber), within the existing legal frameworks

Hours to be allocated: 400

Contact hours:

Independent study/self-guided study = 130 hours

Placement = 90 hours

Face-to-face learning = 180 hours

Total = 400

Reading list: The reading list for this module can be accessed at readinglists.uwe.ac.uk via the following link https://uwe.rl.talis.com/modules/uztrtv-40-3.html

Part 4: Assessment

Assessment strategy: The assessment strategy within this module is rationalised to comply with the discrete assessment requirement standards of the General Pharmaceutical Council (GPhC), the Health and Care Professions Council (HCPC) and the Nursing and Midwifery Council (NMC). This assessment strategy ensures equality of student experience and proficiency as an independent and / or supplementary prescriber, regardless of profession or previous experience. The individual elements of the assessments are non-negotiable and must be completed and passed by all students. They are regularly updated to reflect current changes in legislation.
There are six assessment tasks; four are pass/fail (zero-weighted) and two are graded.

The pass/fail tasks include an OSCE, a written examination incorporating applied pharmacology, a calculation/numeracy examination and a practice-based mentor sign-off confirming suitability for annotation as an Independent Prescriber. The written exam is set at 2 and a half hours to ensure the requirement for content and format of exam is achievable.

The two graded assessment tasks comprise a portfolio and an essay which reflect the field of practice in which the student is to prescribe and includes a range of evidence mapped to the learning outcomes.
These are assessed against the indicative qualities required at L6 which have been set within the marking guidance. Further details are given in the programmes online platform.

To comply with HCPC and NMC regulators` standards assessments are non-compensatory. In addition if students by omission of information or by an incorrect answer within assessments could cause direct harm to a patient then they must be referred – regardless of academic ability.

Assessment tasks:

Practical Skills Assessment (First Sit)
Description: OSCE
(Pass/Fail)
Weighting:
Final assessment: No
Group work: No
Learning outcomes tested: MO1, MO12, MO13, MO15, MO16

Examination (First Sit)
Description: A two and a half hour unseen Applied Pharmacology Exam (80% must be attained to pass)
(Pass/Fail)
Weighting:
Final assessment: No
Group work: No
Learning outcomes tested: MO14, MO2

Examination (First Sit)
Description: Numeracy assessment (100% must be attained to pass)
(Pass/Fail)
Weighting:
Final assessment: No
Group work: No
Learning outcomes tested: MO8

Written Assignment (First Sit)
Description: 1500 word written assignment in relation to students own area of practice (a mark of 40% or above must be attained to pass)
Weighting: 50 %
Final assessment: No
Group work: No
Learning outcomes tested: MO1, MO10, MO11, MO12, MO13, MO14, MO15, MO16, MO2, MO3, MO4, MO5, MO6, MO7, MO9

Written Assignment (First Sit)
Description: 2000 word written assignment in relation to students own area of practice (a mark of 40% or above must be attained to pass)
Weighting: 50 %
Final assessment: No
Group work: No
Learning outcomes tested: MO1, MO10, MO12, MO13, MO14, MO15, MO16, MO5, MO6, MO7, MO8, MO9

Professional Practice Report (First Sit)
Description: Assessor confirmation of successful completion of professional practice element
(Pass/Fail)
Weighting:
Final assessment: Yes
Group work: No
Learning outcomes tested: MO1, MO10, MO11, MO12, MO13, MO14, MO15, MO16, MO2, MO5, MO6, MO7, MO8, MO9

Practical Skills Assessment (Resit)
Description: OSCE
(Pass/Fail)
Weighting:
Final assessment: No
Group work: No
Learning outcomes tested:

Examination (Resit)
Description: A two and a half hour unseen Applied Pharmacology Exam (80% must be attained to pass)
(Pass/Fail)
Weighting:
Final assessment: No
Group work: No

Learning outcomes tested:

Examination (Resit)
Description: Numeracy assessment (100% must be attained to pass)
(Pass/Fail)
Weighting:
Final assessment: No
Group work: No
Learning outcomes tested:

Written Assignment (Resit)
Description: 1500 word written assignment in relation to students own area of practice (a mark of 40% or above must be attained to pass)
Weighting: 50 %
Final assessment: No
Group work: No
Learning outcomes tested:

Written Assignment (Resit)
Description: 2000 word written assignment in relation to students own area of practice (a mark of 40% or above must be attained to pass)
Weighting: 50 %
Final assessment: No
Group work: No
Learning outcomes tested:

Professional Practice Report (Resit)
Description: Assessor confirmation of successful completion of professional practice element
(Pass/Fail)
Weighting:
Final assessment: Yes
Group work: No
Learning outcomes tested:

Part 5: Contributes towards

This module contributes towards the following programmes of study: