

Module Title:	Regulations and Dispensing
Language of Instruction:	English
Credits:	10
NFQ Level:	6
Module Delivered In	1 programme(s)
Teaching & Learning Strategies:	This module will be delivered in Semester 2 as two x 1 hour lectures per week and one x 2 hour practical per week. Mock prescriptions will be dispensed by students. Different types of prescriptions will be assessed for compliance with legislation and appropriateness for patients. Using the pharmacy computer systems will allow students to simulate day-to-day tasks in community pharmacy. Students will prepare claims for submission to HSE and PCRS Teaching and learning will also take place in the placement pharmacy under the supervision of the pharmacist. Tasks completed during placement hours which are included in Work Placement portfolio will form part of the assessment strategy.
Module Aim:	Students will have gained the knowledge, skills and competencies required to work in a dispensary under the supervision of a pharmacist and will understand the different health schemes and forensic regulations related to pharmacy. They will be able to control stock levels in pharmacy and deal with deliveries of stock and relevant paperwork.
Learning Outcomes	
<i>On successful completion of this module the learner should be able to:</i>	
LO1	Determine the validity, clarity, completeness and authenticity of the prescription and resolve concerns in collaboration with the pharmacist
LO2	Recognise situations that fall beyond the scope of practice of pharmacy technicians and refer these situations to the pharmacist while also accepting responsibility for referrals from the pharmacist
LO3	Dispense and label medication, understand the use of medication, side effects, dose, interactions and be able to advise patient accordingly
LO4	Understand the different health schemes and supply prescriptions accordingly, be able to submit claims to PCRS for processing and monitor payments received
LO5	Select appropriate products by applying knowledge of brand and generic names, dosages, and dosage forms, maintain appropriate stock levels and storage conditions.
Pre-requisite learning	
Module Recommendations <i>This is prior learning (or a practical skill) that is recommended before enrolment in this module.</i>	
No recommendations listed	
Incompatible Modules <i>These are modules which have learning outcomes that are too similar to the learning outcomes of this module.</i>	
No incompatible modules listed	
Co-requisite Modules	
No Co-requisite modules listed	
Requirements <i>This is prior learning (or a practical skill) that is mandatory before enrolment in this module is allowed.</i>	
No requirements listed	

Module Content & Assessment

Indicative Content

Theory

Students will learn about the theory behind: Pharmaceutical Terminology, Dispensing Prescriptions and Health Schemes, Dispensary Stock, Classification and Storage of Medicines, Pharmacy Legislation, Pharmacy Records, Dispensing of medicines, Dispensary errors, Month End Routines and related paperwork

Practical

The knowledge gained in lectures will be applied in practical classes where students will learn how to dispense prescriptions, keep records in accordance with legislation, submit claims to the PCRS in a specially designed mocked up pharmacy available in house.

Work Placement

Students will focus on Regulations and Dispensing as part of their 200 hours placement. This will underpin the learning from the theory classes and enhance the skills developed during practical classes. This independent learning is essential to ensure that students develop the core competencies required for pharmacy technicians.

Assessment Breakdown	%
Continuous Assessment	10.00%
Practical	50.00%
End of Module Formal Examination	40.00%

Special Regulation

Students must achieve a minimum grade (35%) in both the practical/Ca and final examination.

Continuous Assessment

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Case Studies	n/a	1,2,3,4,5	10.00	n/a

No Project

Practical

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Practical/Skills Evaluation	n/a	1,2,3,4,5	50.00	n/a

End of Module Formal Examination

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Formal Exam	n/a	1,2,3,4,5	40.00	End-of-Semester

Continuous Assessment

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Essay	Assignment may take the form of Dispensing of mock prescriptions, completion of PCRS application forms, review of claims submission process, setting up new dispensary, receipt and processing of orders using at least two pharmacy software packages.	1,2,3,4,5	10.00	Sem 1 End

No Project

Practical

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Practical/Skills Evaluation	n/a	1,2,3,4,5	50.00	n/a

End of Module Formal Examination

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Formal Exam	Examination	1,2,3,4,5	40.00	End-of-Semester

Module Workload

Workload: Full Time		
<i>Workload Type</i>	<i>Frequency</i>	<i>Average Weekly Learner Workload</i>
Lecture	12 Weeks per Stage	3.00
Laboratory	12 Weeks per Stage	2.00
Estimated Learner Hours	15 Weeks per Stage	12.67
Total Hours		250.00

Workload: Part Time		
<i>Workload Type</i>	<i>Frequency</i>	<i>Average Weekly Learner Workload</i>
Lecture	Per Semester	1.28
Laboratory	Per Semester	0.32
Independent Learning Time	Per Semester	8.40
Total Hours		250.00

Module Delivered In

Programme Code	Programme	Semester	Delivery
CW_SAPHA_C	Higher Certificate in Science in Pharmacy Technician Studies	2	Mandatory

Discussion Note:	Most of the independent learning for this module will be completed during work placement hours in the community pharmacy. It is important to be aware that the calculated independent learning hours are blended into work placement hours.
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