

# PRAC C2101: Pharmacy Practice

Oradits:       10         NFQ Level:       6         Module Delivered In       1 programme(s)         Teaching & Learning Strategies:       The subject will be taught in three, one-hour lectures and one, one-hour practical class per week. Theory classes will allow students to develop their knowledge and expertise in all areas. Lecturer-fel Interaction and polled to practice both within the theory classes and practical session. A saspinments will above the students the application of mass index) assessment. Will allow students to develop their knowledge and expertise in all areas. Lecturer-fel Interactions and discussion of assignments will above the students the application of mass index) assessment. We pharmacy practice provides a link between science based subjects and the workplace. Students will afford they only pharmacy practice, practice provides a link between science based subjects and the workplace. Students will flow only pharmacy practice, skills and competencies required to function effectively in both hospital and community pharmacy.         Loarning Outcomes       The subject weight will be able to:         Co1       Function competently as a pharmacy technician in both hospital and community pharmacy.         L03       Provide effective health education and health promotion services in a pharmacy technician therein.         L04       Evaluate and meet the specialised needs of specific patient groups.         L05       Describe factors contributing to medication safety and the role of a pharmacy technician therein.         L04       Evaluate and meet the specialised needs of specific patient groups.         L05	Module Title:		Pharmacy Practice			
NFQ Level:         0           Module Dolivered In         1 programme(s)           Teaching & Learning Strategies:         The subject will be taught in three, one-hour lectures and one, one-hour practical class per week. Theory classes will be used to outline factual information to students. This will be developed, discussed and applied to practice both within the theory classes and practical session. A sagaments and continuous assessment discussion of assignments will show the students the application of material. Practical classes will afford opportunities to learn from each others' experience of pharmacy practice. Practical classes will afford opportunities to learn from each others' experience of pharmacy practice. Practical classes will afford opportunities to learn from each others' experience of pharmacy practice. Practical classes will afford opportunities to learn from each others' experience of pharmacy practice, skills and competencies required to function effectively in both hospital and community pharmacy.           Learning Outcomes         Pharmacy practice browides and experience of pharmacy practice. Students will deve they in both hospital and community pharmacy.           L01         Function competently as a pharmacy technician in both hospital and community pharmacy.           L02         Explain the rationale behind and apply the requirements of the Pharmacy technician therein.           L03         Provide effective health education and health promotion services in a pharmacy technician therein.           L04         Evaluate and meet the specialised needs of specific patient groups.           L05         Describe factors contributing to medication safety and the role of a pharmac	Language of Instruction:		English			
Module Delivered In         1 programme(s)           Teaching & Learning Strategies:         The subject will be taught in three, one-hour lectures and one, one-hour practical class per week. Theory classes will be used to outline factual information to students. This will be developed, discussed and applied mixed will be used to outline factual information to students. This will be developed, discussed and applied mixed will be used to outline factual information to students. This will be developed, discussed and applied mixed will also be provided with structured opportunities to learn from each others' experience of pharmacy practice. Practical classes will pharmacy practice. Practical classes will there knowledge, skills such as inhalter technique and BMI (body mass index) assessment. Students will also be provided with structured opportunities to learn from each others' experience of pharmacy practice. Practical classes will there knowledge, skills and competencies required to function effectively in both hospital and community pharmacy.           Learning Outcomes         Image: Competent and apply the requirements of the Pharmacy Act 2007 to the pharmacy environment.           L01         Function competently as a pharmacy technician in both hospital and community pharmacy.           L02         Explain the rationale behind and apply the requirements of the Pharmacy environment.           L03         Provide effective health education safety and the role of a pharmacy technician therein.           L04         Evaluate and meet the specialised needs of specific patient groups.           L05         Describe factors contributing to medication safety and the role of a pharmacy technician therein.           L04	Credits:	Credits: 10				
Teaching & Learning         Strategies:       The subject will be taught in three, one-hour lectures and one, one-hour practical class per week. Theory classes will be used to outline factual information to students. This will be developed, discussed and applied to practice both within the theory classes and practical sessions. Assignments and continuous assessment is allows students to develop their knowledge and expertise in all areas. Lecture-for interactions and discussion of assignments will show the students the application of material. Practical classes will afford opportunities to learn practical classes will afford opportunities to learn provides allisits out as introduce and BMI [body mass] index] assessment. Students will also be provided with structured opportunities to alean from each others' experience of pharmacy practice. Practical classes will afford opportunities to belien provides allisits out as introduced provided with structured opportunities to assessment.         Module Aim:       Pharmacy practice provides a link between science based subjects and the workplace. Students will develop their knowledge, skills and competencies required to function effectively in both hospital and community pharmacy.         Learning Outcomes       Consuccessful completion of this module the learner should be able to:         L01       Function competently as a pharmacy technician in both hospital and community pharmacy revionment.         L03       Provide effective health education and health promotion services in a pharmacy revionment.         L04       Evaluate and meet the specialised needs of specific patient groups.         L05       Describe factors contributing to medication safety and the role of a pharmacy technician therein.	NFQ Level:	6				
Strategies:       classes will be used to outline factual information to students. This will be developed, discussed and applied to practice both within the theory classes and practical assists. Assignments and continuous assessment will allow students to develop their knowledge and expertise in all areas. Lecturer-led interactions and discussion of assignments will show the students the application of material. Practical classes will aford applied their knowledge and expertise to appart their knowledge and expertise to appart their knowledge and expertise to appart through only pharmacy practice. Practical classes will         Module Aim:       Pharmacy practice provides a link between science based subjects and the workplace. Students will all develop their knowledge and experience of pharmacy practice, gained through work placement and gain developed, skills and competencies required to function effectively in both hospital and community pharmacy.         Learning Outcomes       Interfactual information to students. The will be developed will be able to:         L01       Function competently as a pharmacy technician in both hospital and community pharmacy.         L02       Explain the rationale behind and apply the requirements of the Pharmacy environment.         L03       Provide effective health education and health promotion services in a pharmacy revironment.         L04       Evaluate and meet the specialised needs of specific patient groups.         L05       Describe factors contributing to medication safety and the role of a pharmacy technician therein.         L06       Outline regulatory requirements for the supply of veterinary medicines and describe basic financial functions of	Module Deli	vered In	1 programme(s)			
develop their knowledge and experience of pharmacy practice: gained through work placement and gain further knowledge, skills and competencies required to function effectively in both hospital and community pharmacy.         Learning Outcomes         On successful completion of this module the learner should be able to:         L01       Function competently as a pharmacy technician in both hospital and community pharmacy.         L02       Explain the rationale behind and apply the requirements of the Pharmacy Act 2007 to the pharmacy environment.         L03       Provide effective health education and health promotion services in a pharmacy technician therein.         L04       Evaluate and meet the specialised needs of specific patient groups.         L05       Describe factors contributing to medication safety and the role of a pharmacy technician therein.         L06       Outline regulatory requirements for the supply of veterinary medicines and describe basic financial functions of a pharmacy practice         Pre-requisite learning       Module Recommendations         This is prior learning (or a practical skill) that is recommended before enrolment in this module.         No incompatible modules listed         No co-requisite modules listed         No co-requisite modules listed         No co-requisite modules listed         Requirements         Requirements         No incompatible modules listed			classes will be used to outline factual information to students. This will be developed, discussed and applie to practice both within the theory classes and practical sessions. Assignments and continuous assessment will allow students to develop their knowledge and expertise in all areas. Lecturer-led interactions and discussion of assignments will show the students the application of material. Practical classes will afford opportunities to learn practical skills such as inhaler technique and BMI [body mass index] assessment. Students will also be provided with structured opportunities to learn from each others' experience of			
On successful completion of this module the learner should be able to:         L01       Function competently as a pharmacy technician in both hospital and community pharmacy.         L02       Explain the rationale behind and apply the requirements of the Pharmacy Act 2007 to the pharmacy environment.         L03       Provide effective health education and health promotion services in a pharmacy environment         L04       Evaluate and meet the specialised needs of specific patient groups.         L05       Describe factors contributing to medication safety and the role of a pharmacy technician therein.         L06       Outline regulatory requirements for the supply of veterinary medicines and describe basic financial functions of a pharmacy practice         Pre-requisite learning         Module Recommendations         This is prior learning (or a practical skill) that is recommended before enrolment in this module.         No recommendations listed         Incompatible Modules         These are modules which have learning outcomes that are too similar to the learning outcomes of this module.         No incompatible modules listed         Requirements         No Co-requisite modules listed         Requirements         These are modules listed         Requirements         This is prior learning (or a practical skill) that is mandatory before enrolment in th	Module Aim:		develop their knowledge and experience of pharmacy practice, gained through work placement and gain further knowledge, skills and competencies required to function effectively in both hospital and community			
LO1       Function competently as a pharmacy technician in both hospital and community pharmacy.         LO2       Explain the rationale behind and apply the requirements of the Pharmacy Act 2007 to the pharmacy environment.         LO3       Provide effective health education and health promotion services in a pharmacy environment         LO4       Evaluate and meet the specialised needs of specific patient groups.         LO5       Describe factors contributing to medication safety and the role of a pharmacy technician therein.         LO6       Quitine regulatory requirements for the supply of veterinary medicines and describe basic financial functions of a pharmacy group         Pre-requisite learning       Module Recommendations         This is prior learning (or a practical skill) that is recommended before enrolment in this module.         No recommendations listed       Incompatible Modules         These are modules listed       Co-requisite modules listed         No Co-requisite modules listed       No Co-requisite modules listed         Requirements       Correction skill) that is mandatory before enrolment in this module is allowed.	Learning Ou	itcomes				
LO2       Explain the rationale behind and apply the requirements of the Pharmacy Act 2007 to the pharmacy environment.         LO3       Provide effective health education and health promotion services in a pharmacy environment         LO4       Evaluate and meet the specialised needs of specific patient groups.         LO5       Describe factors contributing to medication safety and the role of a pharmacy technician therein.         LO6       Outline regulatory requirements for the supply of veterinary medicines and describe basic financial functions of a pharmacy practice         Pre-requisite learning       Module Recommendations         This is prior learning (or a practical skill) that is recommended before enrolment in this module.         No recommendations listed         Incompatible Modules         These are modules listed         No co-requisite modules listed         Requirements         No Co-requisite modules listed         Requirements         This is prior learning (or a practical skill) that is mandatory before enrolment in this module is allowed.	On successf	ul completion of th	nis module the learner should be able to:			
LO3       Provide effective health education and health promotion services in a pharmacy environment         LO4       Evaluate and meet the specialised needs of specific patient groups.         LO5       Describe factors contributing to medication safety and the role of a pharmacy technician therein.         LO6       Outline regulatory requirements for the supply of veterinary medicines and describe basic financial functions of a pharmacy practice         Pre-requisite learning         Module Recommendations         This is prior learning (or a practical skill) that is recommended before enrolment in this module.         No recommendations listed         Incompatible Modules         These are modules listed         Co-requisite modules listed         No Co-requisite modules listed         Requirements         This is prior learning (or a practical skill) that is mandatory before enrolment in this module is allowed.	LO1	Function compe	tently as a pharmacy technician in both hospital and community pharmacy.			
LO4       Evaluate and meet the specialised needs of specific patient groups.         LO5       Describe factors contributing to medication safety and the role of a pharmacy technician therein.         LO6       Outline regulatory requirements for the supply of veterinary medicines and describe basic financial functions of a pharmacy practice         Pre-requisite learning         Module Recommendations         This is prior learning (or a practical skill) that is recommended before enrolment in this module.         No recommendations listed         Incompatible Modules         These are modules which have learning outcomes that are too similar to the learning outcomes of this module.         No incompatible modules listed         Co-requisite modules listed         No Co-requisite modules listed         Requirements         This is prior learning (or a practical skill) that is mandatory before enrolment in this module is allowed.	LO2	Explain the ratio	nale behind and apply the requirements of the Pharmacy Act 2007 to the pharmacy environment.			
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practice       practice         Pre-requisite learning         Module Recommendations         This is prior learning (or a practical skill) that is recommended before enrolment in this module.         No recommendations listed         Incompatible Modules         These are modules which have learning outcomes that are too similar to the learning outcomes of this module.         No incompatible modules listed         Co-requisite Modules         No Co-requisite modules listed         Requirements         This is prior learning (or a practical skill) that is mandatory before enrolment in this module is allowed.	LO5	Describe factors	contributing to medication safety and the role of a pharmacy technician therein.			
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This is prior learning (or a practical skill) that is mandatory before enrolment in this module is allowed.	No Co-requisite modules listed					
Successful completion of year 1 or equivalent						



# PRAC C2101: Pharmacy Practice

# **Module Content & Assessment**

# Indicative Content

### Theory

Overview of pharmacy legislation with particular focus on the Pharmacy Act 2007, and its recurrent themes. Focusing on patient safety and the importance of assessing risk and standardizing pharmacy activities/procedures.

#### Theory

Hospital pharmacy: provide an overview of the organization and activities undertaken in a hospital pharmacy, focusing on: ward top-ups, supply of non-stock items, clozapine dispensing.

## Theory

Medication safety: An overview of factors impacting on medication safety, including but not limited to: patient factors, medication-specific factors, environmental/systems factors, including human factors. The role of a pharmacy technician in medication safety.

### Theory

Health education and health promotion: Factors influencing health and health-related behaviours. Communication strategies to facilitate health-related behaviour change. Information on risks associated with certain behaviours and benefits of change.

# Theory

Specialised services: Point of care testing, vaccination services, supply of ostomy products and graduated compression stockings, pharmacy services for older patients including residential care units and delivery services.

Theory Veterinary medicines: outline the legislation relevant to the sale and supply of veterinary medicines.

Theory Basic pharmacy finance: To include but not limited to: Cash management, KPIs, pharmacy purchasing.

## Practical

Case studies will be used in practical workshops to develop and embed the skills being taught in theory classes and this will be further developed through a large amount of independent practices of skills.

Assessment Breakdown	%	
Continuous Assessment	70.00%	
Practical	30.00%	

Continuous Assessment				
Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Other	Students will undertake a number of tasks which encourage them to expand their knowledge, skills and competencies, link module content to their existing knowledge of pharmacy practice and identify opportunities to apply module content in their future practice as pharmacy technicians. In line with UDL [Universal Design for Learning] principles, students will be given opportunities to present work in a variety of formats, e.g. written work, posters and video or screen recording.	1,2,3,4,5,6	70.00	n/a

### No Project

Practical				
Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Practical/Skills Evaluation	Analysis of case studies relating to a variety of aspects of pharmacy practice, which encourage the student to link module content to their existing knowledge and understanding Assessment of practical skills: e.g. Inhaler technique, Peak flow measurement, BMI assessment, measurement for graduated compression stockings, pharmaceutical calculations, dispensing veterinary prescriptions.	1,2,3,4,5,6	30.00	Sem 2 End

No End of Module Formal Examination

SETU Carlow Campus reserves the right to alter the nature and timings of assessment



# PRAC C2101: Pharmacy Practice

# Module Workload

Workload: Full Time			
Workload Type	Frequency	Average Weekly Learner Workload	
Lecture	Every Week	3.00	
Laboratory	Every Week	1.00	
Estimated Learner Hours	15 Weeks per Stage	13.47	
	Total Hours	206.00	

Module Delivered In				
Programme Code	Programme	Semester	Delivery	
CW_SAPHA_C	Higher Certificate in Science in Pharmacy Technician Studies	4	Mandatory	