

Module Title:	Pharmacy Practice
Language of Instruction:	English
Credits:	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 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 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 pharmacy practice. Practical classes will
Module Aim:	Pharmacy practice provides a link between science based subjects and the workplace. Students will 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	
<i>On successful completion of this module the learner should be able to:</i>	
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	Outline regulatory requirements for the supply of veterinary medicines and describe basic financial functions of a pharmacy practice
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>	
Successful completion of year 1 or equivalent	

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

Module Workload

Workload: Full Time		
<i>Workload Type</i>	<i>Frequency</i>	<i>Average Weekly Learner Workload</i>
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