

Module Title:	Respiratory / Allergy Patient Care
Language of Instruction:	English
Credits:	10
NFQ Level:	7
Module Delivered In	1 programme(s)
Teaching & Learning Strategies:	<p>This module will be delivered as 15 x 3 hour theory classes and 15 x 1 hour practical classes. In addition to contact hours, for successful completion of this module, students will be required to undertake a minimum of 150 hours of independent learning. To scaffold this learning, a wide range of resources will be available on Blackboard (including international guidelines, practice tools, discussion boards and reflective diaries). Students will be expected to access this material prior to the theory classes. The primary purpose of the theory classes will be to ensure consistent understanding of material, to correct any inaccuracies, apply theory to practice and to facilitate learning through problem solving, collaboration and discussion. Students will also be provided with opportunities to discuss their individual experience of this area of practice, to collaborate with other students to ensure the practical application of material across a range of pharmacy contexts and to explore a range of scenarios and case studies. Practical classes will address essential practical skills and competencies. These will include the assessment and dispensing of relevant prescriptions to facilitate compliance with legislative requirements, development of consultation skills and other essential communication skills to facilitate effective medicines management and optimise patient outcomes.</p>
Module Aim:	<p>This module aims to give students the knowledge, skills and competencies required to deliver optimal pharmacy - based services to patients with respiratory conditions including allergies, across a range of pharmacy contexts.</p>
Learning Outcomes	
<i>On successful completion of this module the learner should be able to:</i>	
LO1	Outline and explain the pathology of a range of respiratory conditions including asthma, COPD, rhinitis and other allergic conditions.
LO2	Describe the drugs used to manage a range of respiratory conditions, including mode of action, side effects and drug interactions. Compare treatment options and explain the relevance and application of international treatment guidelines.
LO3	Review and assess typical pharmacy patient medical records and dispense relevant prescriptions safely and efficiently, under the supervision of a pharmacist.
LO4	Outline and discuss non-drug measures relevant to the management of respiratory conditions.
LO5	Describe and apply a range of communication techniques, including consultation skills, coaching skills and motivational interviewing and evaluate their effectiveness in a range of pharmacy settings, to promote behaviour change, as appropriate, and to optimise medicine management in this therapeutic field.
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>	
Level 6 Pharmacy Technician qualification or appropriate prior learning.	

Module Content & Assessment

Indicative Content

Clinical.

Pathology, signs, symptoms, diagnosis and management (both pharmacological and non-pharmacological) of a ranges of conditions affecting the respiratory system, including (but not limited to) asthma, COPD and cystic fibrosis. Identification and management of allergic reactions.

Health promotion

Factors which can influence risk of developing respiratory disease. Emphasis on smoking cessation.

Communication Skills

Coaching and consultation skills. Motivational interviewing techniques. Inhaler/device technique.

Assessment Breakdown

	%
Continuous Assessment	50.00%
Project	30.00%
Practical	20.00%

Continuous Assessment

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Other	Continuous assessment will include strategies to encourage engagement with on-line resources. These will include quizzes, participation in class discussions (both face to face and via Blackboard) and the use of on-line reflective diaries. Continuous assessment will also include review of case studies, completion of practical work sheets. Students will be required to demonstrate mastery of a range of practical skills (as well as theoretical knowledge) during practical classes.	1,2,3,4,5	50.00	Every Week

Project

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Project	Project	2,3,4	30.00	n/a

Practical

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Practical/Skills Evaluation	Students will complete a series of worksheets, including clinical review and assessment of prescriptions and drug charts, and examination of case studies. A range of practical skills (e.g. inhaler technique) will be assessed.	2,3,4,5	20.00	n/a

No End of Module Formal Examination

Continuous Assessment

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Other	Continuous assessment will include strategies to encourage engagement with on-line resources. These will include quizzes, participation in class discussions (both face to face and via Blackboard) and the use of on-line reflective diaries. Continuous assessment will also include review of case studies, completion of practical work sheets. Students will be required to demonstrate mastery of a range of practical skills (as well as theoretical knowledge) during practical classes.	1,2,3,4,5	50.00	Every Week

Project

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Project	Project	2,3,4	30.00	n/a

Practical				
<i>Assessment Type</i>	<i>Assessment Description</i>	<i>Outcome addressed</i>	<i>% of total</i>	<i>Assessment Date</i>
Practical/Skills Evaluation	Students will complete a series of worksheets, including clinical review and assessment of prescriptions and drug charts, and examination of case studies. A range of practical skills (e.g. inhaler technique) will be assessed.	2,3,4,5	20.00	n/a

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	12 Weeks per Stage	3.00
Practicals	15 Weeks per Stage	1.00
Independent Learning	15 Weeks per Stage	13.00
Total Hours		246.00

Workload: Part Time		
<i>Workload Type</i>	<i>Frequency</i>	<i>Average Weekly Learner Workload</i>
Lecture	15 Weeks per Stage	3.00
Practicals	15 Weeks per Stage	1.00
Independent Learning	15 Weeks per Stage	13.00
Total Hours		255.00

Module Delivered In

Programme Code	Programme	Semester	Delivery
CW_SAPHF_D	Bachelor of Science in Pharmacy Technician Studies	1	Mandatory