



UWA Plus Micro-credentials

Critical Information Summary

Title and brief description	PHCYM001 The Origins of Pharmacy – The Hunt for New Drugs. PHCYM001 explores six classic ways that medicines were discovered for use in treating human diseases. It also considers how new drugs are tested for safety and effectiveness before use in humans.
Certified learning	(1) explain in simple terms how effective medicines promote human wellbeing by enabling the treatment and prevention of disease.; (2) convey a basic understanding of how the historical discovery of new medicines fostered the growth of an evolving science? and evidence?based approach to healthcare.; (3) identify the main features of six “drug discovery” strategies that led to the invention of some medically noteworthy pharmaceuticals.; (4) explain how the development of effective medicines frequently follows new discoveries concerning the cellular mechanisms underlying the onset of particular diseases.; and (5) provide a simple explanation of the methods and strategies used to assess potential new medicines for safety and effectiveness before their wide scale use in humans..
How learner participated	Onsite only
Effort required (indicative)	Total learning effort = 54 h Online learning modules = 24 h Private study = 10 h Practice/Formative assessment = 10 h Summative Assessment = 10 h
Main assessment task	Testing recall of facts
Indicative equivalent level	Postgraduate
Industry recognition	To be determined.
Quality assurance	The quality of UWA Plus micro-credentials is assured through The University of Western Australia’s standards and academic integrity processes.
Successful learner earns PD Points for conversion to:	2
. Admission to an award course	No
. Credit towards an award course	Yes
. If yes, how much credit?	Credit is less than one unit