UWA Plus Micro-credentials
Critical Information Summary

Title and brief description	SCIEM402 Introduction to Applied Bioinformatics II. Bioinformatics is a broad field, working across technologies with applied biological outcomes. This course provides practical training in the analysis of data across areas of biology, whether this be biomedical, environmental or agricultural. Students will have access to real world data types to develop their data analysis skills. On successful completion, students should be able to manipulate large scale datasets, apply bioinformatic software to ask specific biological questions and assess published bioinformatics manuscripts.
Certified learning	(1) manipulate large scale datasets; (2) process biological data using bioinformatics software to ask specific biological questions; and (3) assess published bioinformatics literature.
How learner participated	Online only
Effort required (indicative)	6 online lectures @ 45 mins 6 online practical classes @ 3 hours 6 online assessments @ 1 hour
Main assessment task	Testing recall of facts,Application of multiple skills to complex problems
Indicative equivalent level	Postgraduate
Industry recognition	None
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:	3
. Admission to an award course	No
. Credit towards an award course	Yes
. If yes, how much credit?	Credit is less than one unit