



## UWA Plus Micro-credentials

### *Critical Information Summary*

Title and brief description	GEOSM401 Introduction to Groundwater Systems. Groundwater is a vital freshwater resource that supports billions of people and a vast range of ecosystems globally. This UWA micro-credential introduces key components and processes in groundwater systems and is designed for people with undergraduate-level skills to advance their understanding of these systems, e.g. geological setting, groundwater storage, flow and recharge, surface water-groundwater interaction and groundwater-dependent ecosystems.
Certified learning	(1) demonstrate an understanding of hydrogeological principles; (2) analyse and interpret basic hydrogeological information; and (3) explain and report on groundwater-related issues.
How learner participated	Onsite only
Effort required (indicative)	75 hours composed of readings, videos, learning activities and discussions during online workshops, and completion of assessment tasks. 2x 3 hr online classes per week for 3 weeks.
Main assessment task	Testing recall of facts, Application of a skill to a routine problem
Indicative equivalent level	Postgraduate
Industry recognition	This micro-credential is co-taught with the first half of GEOS4401 Hydrogeological Systems in the Master of Hydrogeology which has a well-established reputation for generating high quality graduates for the minerals industry and government agencies dealing with water resources.
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