



UWA Plus Micro-credentials

Critical Information Summary

Title and brief description	IMEDM402 Advanced Course in Rasch Measurement Theory. This course introduces students to advanced principles of Rasch measurement theory in the social sciences. It is a follow-up to Introduction to Classical and Rasch Measurement Theories. Analyses of real and simulated data sets using new features available in RUMM2030 and one assignment where participants have the option of analysing their own data
Certified learning	(1) explain different approaches to measurement including the traditional and modern approaches; (2) explain advanced principles of Rasch measurement theory in the social sciences; (3) assess the quality of items used in constructing assessment instruments of achievement, knowledge and attitude using a range of diagnostic tools; (4) write up a Rasch analysis for publication; and (5) apply specialised software in analysing assessment and attitude data..
How learner participated	Online only
Effort required (indicative)	150 hours
Main assessment task	assignments
Indicative equivalent level	Postgraduate
Quality assurance	The University of Western Australia
Successful learner earns PD Points for conversion to:	6
. Admission to an award course	No
. Credit towards an award course	Yes
. If yes, how much credit?	Credit is one unit