



UWA Plus Micro-credentials

Critical Information Summary

Title and brief description	MMEDM501 Medical Management of Radiation Injuries. This micro-credential equips the student to assess and respond to radiological disasters. It provides the foundations needed to understand the basic science and effects of radiation on the body, the regulatory agencies and frameworks safeguarding radiation use, and risk assessment and communication. Students apply this knowledge in the initial response and medical management of radiation injury.
Certified learning	(1) explain ionising radiation and how it differs from nuclear reactions; (2) describe the various agencies involved in the regulation of and response to radiation and radiation incidents; (3) explain the components of risk assessment, risk management, and risk communication; (4) describe the presentation and treatment of radiation-induced disease; and (5) explain the civilian and field management radiation-injured patients, including PPE and the role and process of decontamination.
How learner participated	Online only
Effort required (indicative)	A total of 75 hours composed of readings and watching of recorded videos, learning activities and discussion boards, and completion of assessment tasks. A half day of face to face practical activities to reinforce learning (e.g. PPE, dosimetry) is included, but not essential.
Main assessment task	Testing recall of facts, Application of multiple skills to complex problems
Indicative equivalent level	Postgraduate
Industry recognition	We are told by the Australian Defence Force that the process for endorsement is lengthy and unlikely to occur, however they recommend the use of testimonials by deidentified officers from the pilot run, and Australian Military Medicine Association endorsement may be possible- we are pursuing this avenue.
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
