

Recognition for UNSW Canberra Postgraduate Programs for Attending Professional Education Courses

UNSW Canberra allows students who have successfully completed approved professional education courses (PEC) to use those courses to complete study in eligible postgraduate programs in one of two ways:

- **Study for Professional Practice.** Prior successful completion of 12 days of approved PECs may count toward one component of this course—*ZEIT8900 Professional Practice*.
- **Credit towards Micro-credential Postgraduate Courses.** Selected five-day PEC may be used as direct credit into specified micro-credential postgraduate courses.

Recognition for Professional Practice

Students who have successfully completed a minimum of 12 days of approved PEC may use those courses to complete study in post graduate course—*ZEIT8900 Professional Practice*—which has two main components:

- prior successful completion of 12 days of approved PEC, and
- an essay in approved form to explore issues related the professional practice.

What is an approved short course? An approved PEC:

- contains at least one day (at least six hours) of course work;
- is delivered by a presenter, or presenters, that would be eligible for appointment at an Australian university;
- is assessed by at least one hour of examination for every three days of course work; and
- is able to be verified by inspection of course and assessment materials.

Are approved short courses offered by any other service provider? A short course offered by a provider other than UNSW Canberra may be considered. An application for approval must contain at least the following:

- evidence of the number of hours of course work;
- evidence that the presenter(s) would be eligible for appointment at an Australian university (a brief CV of each presenter is required, providing qualifications, background, and experience);
- evidence of the assessment for the course (must be at least one hour of examination for three days of course work), including copies of previous tests and marking criteria; and
- a copy of the course materials (course notes, and text).

Which UNSW Canberra postgraduate programs are eligible? The following UNSW Canberra postgraduate programs are eligible: Systems Engineering, Project Management, Capability Management, and Engineering Science.

How is recognition approved? Students seeking to obtain recognition for successful completion of approved PEC are to contact the Director of Postgraduate Studies within the School of Engineering and IT. With approval of the School, students may then manually enrol in *ZEIT8900 Professional Practice*. Students then engage with Director of Postgraduate Studies to agree a topic for their essay—the essay is submitted by the end of the relevant session and a mark is recorded as satisfactory or unsatisfactory. Credit towards a UNSW Canberra postgraduate program expires after ten years.

Does enrolment in ZEIT8900 require fee payment? Yes, enrolment in ZEIT8900 requires payment of fees for that course.

Credit Towards Micro-credential Postgraduate Courses

In addition to offering credit for attendance at 12 days of accredited PEC, UNSW Canberra offers directed credit from specified PEC into selected mainstream postgraduate courses (called micro-credential courses).

What is a micro-credential course? Within a postgraduate program, each postgraduate course is worth 6 units of credit (UOC). At UNSW Canberra, selected 6-UOC courses are associated with two 3-UOC micro-credential courses that comprise the theoretical ('knowledge') and practical ('project') components, respectively, of a parent 6-UOC course.

How do micro-credential courses contribute to a postgraduate program? Each 'knowledge' micro-credential course is a prerequisite for a 'project' micro-credential course which provides the practical component of the parent 6-UOC course and completes the required course learning outcomes of that parent course. Within a program, both 3-UOC courses must be completed in combination in order to achieve the total learning outcomes of the parent 6-UOC course.

Table 1. Current micro-credential courses for UNSW Canberra programs.

Parent Course (6 UOC)	Micro-credential Courses (3 UOC)	Prerequisite
ZEIT8226 Systems Engineering Practice	ZEIT8238 Systems Engineering Knowledge	School Consent
	ZEIT8239 Systems Engineering Project	ZEIT8238
ZEIT8230 Requirements Practice	ZEIT8240 Requirements Practice Knowledge	School Consent
	ZEIT8241 Requirements Practice Project	ZEIT8240
ZEIT8305 Systems Thinking and Modelling	ZEIT8244 Systems Thinking and Modelling Knowledge	School Consent
	ZEIT8245 Systems Thinking and Modelling Project	ZEIT8244
ZEIT8231 Test and Evaluation	ZEIT8246 Test and Evaluation Knowledge	School Consent
	ZEIT8247 Test and Evaluation Project	ZEIT8246
ZEIT8226 Satellite Communication	ZEIT8242 Satellite Communication Knowledge	School Consent
	ZEIT8243 Satellite Communication Project	ZEIT8242

How do five-day PEC relate to micro-credential courses? Each 3-UOC 'knowledge' course has a corresponding five-day PEC. A student who wishes to obtain recognition of successful completion of the five-day PEC must complete the assessment requirements of the PEC (receiving a *Certificate of Successful Completion*), enrol in the corresponding 3-UOC 'knowledge' micro-credential course (no fees apply), and complete a final assessment while enrolled as either a non-award or postgraduate coursework student.

Table 2. Current micro-credential courses and equivalent UNSW Canberra five-day PEC.

Micro-credential Course (3 UOC)	UNSW Canberra Five-day PEC
ZEIT8238 Systems Engineering Knowledge	Systems Engineering Practice
ZEIT8240 Requirements Practice Knowledge	Requirements Practice
ZEIT8244 Systems Thinking and Modelling Knowledge	Test and Evaluation Practice
ZEIT8246 Test and Evaluation Knowledge	Systems Thinking and Modelling Practice
ZEIT8242 Satellite Communication Knowledge	Satellite Communications—Advanced

Are there any restrictions on the use of micro-credential courses? All micro-credential courses have an exclusion of the equivalent 6-UOC equivalent course to prevent students repeating the same 6-UOC combination—for example, students completing the combination of *ZEIT8238 Systems Engineering Knowledge* (3 UOC) and *ZEIT8238 Systems Engineering Project* (3 UOC) would be excluded from enrolling in the parent *ZEIT8226 Systems Engineering Practice* (6UOC).

Does enrolment in micro-credential courses require fees? Fees are not paid to enrol in the 3-UOC 'knowledge' micro-credential course in order to obtain credit for the corresponding PEC. However, enrolment in a subsequent 3-UOC 'project' micro-credential course does require payment of fees.