

# Course outline | X-ray Operator Extended Scope Course

This document is a guide only and minor changes may occur from one cohort to the next. More details can be found on the [course webpage](#). The estimated time allocated to each activity will vary depending on participant's:

- professional background, work and study experiences (non-clinical staff will need to be allocated more time)
- IT skill level navigating the online platform and digital systems
- support provided by local Radiographic Advisors (RAs) and experienced X-ray operators (XOs)
- familiarity with the local X-ray service and systems.

Stage	Activity or content	Evidence	Time
Pre-course	Read all information on course webpage	Online enrolment questions	½h
	Application and enrolment process	Online enrolment form Completed <a href="#">Supervision Agreement</a> Mandatory Training up-to-date per Facility Manager	2h
	Pre-course work	Recommended anatomy readings; PIPM	1-2h
<b>Theory Component</b>			
Online tutorial	Facilitated by AHET radiographer	Online attendance: 1 day Review of course Welcome; Terms and Conditions	^
Module 1	Radiation Safety	Radiation Safety Quiz	3-4h
Module 2	Introduction to Image Critique	Review of content online	1-3h
Module 3	Radiography of the Abdomen	Abdomen Quiz	5-8h
Module 4	Radiography of the Pelvis and Hip Joints	Pelvis and Hips Quiz Role play scenario	5-9h
Module 5	Radiography of the Shoulder and Clavicle	Shoulder and Clavicle Quiz Role play scenario	5-9h
Module 6	Radiography of the Cervical Spine and Soft Tissue Neck	Cervical Spine and Soft Tissue Neck Quiz	5-8h
<b>Practical Training</b>			
Practical and Ongoing Activities*	Role play, request form interpretation, supervised patient examinations, trauma adaptations and image critique	Examination Log reflections Practical Activity – Alignment Practical Assessment – RA Report	12-16h
<b>Extended scope examinations cannot be performed until licence is issued by Radiation Health on <a href="#">Public Register</a></b>			
<b>Total Offline Requirements</b>			
	Offline hours required**	26-42 hours of self-directed study and assessment; 14-18 hours of practical training	40-60h
<b>Ongoing Training</b>			
	Supervised Practice with RA support	12 months – follow Supervision Agreement	

^ Participants are required to attend a 1 day online tutorial and will begin to complete online learning content and assessments during this time.

\*All practical activities are to be completed in accordance with current Radiation Use Licence conditions. Any examinations beyond the scope of your current licence must be completed with direct supervision of a radiographer or suitably licensed and experienced XO.

\*\*Note these are minimum requirements, and some participants may require more time. Non-clinical staff should be allocated the outer range of offline time.

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