

Unit Title: Medical Imaging
Unit Level: Level 2
Unit Credit Value: 3
GLH: 24
LASER Unit Code: WJF226
Ofqual Unit Code: A/507/2253

This unit has 4 learning outcomes.

LEARNING OUTCOMES		ASSESSMENT CRITERIA	
The learner will:		The learner can:	
1.	Understand the basic concepts and applications used in X-ray imaging.	1.1	Describe the use of X-rays in imaging internal body structures.
		1.2	Describe the uses of a CAT scanner.
2.	Understand the properties of sound waves and their application to medicine.	2.1	Describe the principle of ultrasonic echo sounding and how this is applied to the examination of internal body structures and systems.
3.	Understand how Magnetic Resonance Imaging (MRI) can be applied in medical diagnosis.	3.1	Describe the use of MRI to obtain information about internal structures.
4.	Understand the advantages of non-invasive techniques in diagnosis.	4.1	Describe the relative advantages of X-rays, ultrasound and MRI in examining internal structures.

Assessment Guidance:

NA

Additional Information:

NA
