

Joined Up Careers Derbyshire

Diagnostic radiography



What is diagnostic radiography?

Diagnostic radiographers use the latest technologies to look inside the body to see what is causing a patient's symptoms. You will be responsible for producing high quality images of the body.

You will use a range of equipment and techniques to investigate including:

- **X-rays** – bones, chest and foreign objects
- **Fluoroscopy** – real time images of the body, such as the digestive system
- **CT** – cross sectional 2D or 3D images of the body produced using X-rays
- **MRI** – 2D or 3D images of the body produced using Magnetic Resonance Imaging
- **Ultrasound** – organs, joints and antenatal scanning
- **Angiography** – Fluoroscopy used to image blood vessels.

You will work within a hospital environment in an X-ray or imaging department alongside a range of professionals including doctors (radiologists), nurses, healthcare scientists, surgeons and support assistants.

Do you have what it takes?

You will need to study an accredited degree in diagnostic radiography to enable you to register with the Health and Care Professions Council (HCPC). Postgraduate and degree apprenticeship opportunities are available. You will need two or three A levels (including a science subject) and at least five GCSEs including English, maths and a science.

Communication skills are vital in explaining the process and reassuring patients. Having an analytical eye and being organised are also important within this field.

What's in it for you?

- Excellent employment prospects
- Competitive pay
- Progression opportunities
- Flexible working

How can I find out more?

Visit [Health Careers](#)

Visit [Health and Care Professions Council](#)