

Landbased Engineering (Agriculture)

Scotland's Rural College (SRUC)

Venues

Barony Campus
Oatridge Campus

Content

This course is suitable for those who wish to gain employment as agricultural engineers. The course is a balanced mixture of theory and practical tasks which include carrying out servicing and maintenance tasks on a range of equipment that require real fault finding and repairs – this approach adds realism to the course and prepares the individual to gain employment or to progress to an SVQ work-based qualification or an HN programme.

A range of core topics will be covered during the course including engine technology, piston engine repair skills, electrics introduction, workshop processes, welding, mechanical transmission, hydraulic systems, brakes, steering and traction, health and safety and the environment, mathematics: craft 1, communications and work experience.

Additional topics for agriculture include agricultural machinery – cultivation and plant establishment machinery, and crop harvesting machinery.

Start Date

September

Qualification

NC

Study Method

Full time

Course Length

1 year

Department

Engineering and Technology

Entry Requirements

2 subjects at National 5 plus English and Maths at National 4; or NC Landbased Engineering: An Introduction.

SCQF Level

6

Progression Routes

SVQ at SCQF Level 5 or 6

Website

www.sruc.ac.uk