

Landbased Technology (Extended Diploma)

Scotland's Rural College (SRUC)

Venues

Barony Campus

Content

The Extended Diploma in Land Based Technology is a nationally recognised qualification presented by IMI Awards on successful completion of course work and assessment at the Barony Campus.

The Extended Diploma course is a work-based programme over three years and is designed to provide the knowledge required for a land-based engineering apprenticeship. Candidates on this course are normally in employment and the experience you gain in college will enhance your skills and knowledge in the workplace and also "earn as you learn."

For each of the first two years of this course you will attend college for 4 blocks of 4 weeks training and assessment. In the third year you will attend for one intensive 4 week block of training and assessment.

During the course you will study a series of IMI Units (subjects) in Agricultural Engineering and Technology. In addition, core skills in the areas of information technology, numeracy and communication will be delivered and assessed within your course work.

Example modules include: Service & Repair Engines & Components; Working with Land-based Diesel Fuel Injection Systems; Hydraulic Systems & Components on Land-based Equipment; Vehicle Chassis Systems on Land-based Equipment; Thermal Joining Operations; Electrical Systems on Land based Equipment; Understanding Computer Application and Control in Vehicles; Understanding and Servicing Harvesting Equipment; Understanding and Working with Engine Technology; Understand and Service Mechanical Power Transmissions on land-based equipment.

Start Date

August

Qualification

Other

Study Method

Part time (day)

Course Length

3 years

Department

Engineering and Technology

Entry Requirements

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

SCQF Level

6

Combination Courses

«htmlCombinationCourse»

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Address

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Website

www.sruc.ac.uk