Level 4 Advanced Dairy Management Course
Funded in Cumbria by the European Social Fund, The Edge programme

Course Overview
The principal objective is to deliver advanced management training for dairy herd managers, present or future, with the essential skills and knowledge to allow them to thrive within a modern dairy farming industry.

The course covers all critical areas of modern day dairy farming and will focus on providing management tools and knowledge which can be utilised on a day to day basis to achieve best practise.

The course comprises of six, two-day courses. The course content will be delivered by an industry professional providing a current and expert view. The course will be based at the Newton Rigg College dairy farm and will be a mixture of classroom based theory and on-farm practical demonstrations and exercises.

Each module provides focused and comprehensive best practice training within dairy farming with the aim of providing a complete dairy training programme.

The course will be assessed on a modular basis. This will be based upon short answer written assessments and practical demonstrations of knowledge.

Module Outline

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<tr>
<th>Module</th>
<th>Title</th>
<th>Content</th>
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<tr>
<td>1</td>
<td>Herd nutrition, Diet Formulation and building Margins</td>
<td>• Understanding rumen function and physiology, ration formulation, diets in practical terms and troubleshooting • The importance of feed margins and the resulting business impact</td>
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<td>2</td>
<td>Heifer Rearing, Dry and Transition Cow Management</td>
<td>• 24-month heifer rearing from calf to calving • Managing and ensuring seamless calvings</td>
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<td>3</td>
<td>Finance, Benchmarking and Milk Contracts</td>
<td>• Understanding accounts and business financing. Benchmarking your business against top industry performers • Fully understand and maximise milk contracts</td>
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<td>4</td>
<td>Best practice in all forage management</td>
<td>• How to design and perfect grazing, zero and silage systems • Fertiliser and Lime</td>
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<td>5</td>
<td>Fertility, Mastitis and Dairy KPIs</td>
<td>• How to manage and improve fertility and mastitis • Practical dairy Key Performance Indications and targets</td>
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<td>6</td>
<td>Staff management and Business Development</td>
<td>• Improving staff management • Business future proofing and putting a business plan together</td>
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Previous feedback
Everything was relevant. Nice group of people, good discussions & very friendly. I’m continuously relating back to things I’ve learnt on the course. A good couple of days away from the farm meeting new people & learning new things.
**Prerequisites**
Learners need to be working on a dairy farm, have a minimum of two years relevant experience with good literacy and numeracy skills and wish to excel in dairy herd management.

**Tutor Biography**
With an agricultural background, James is an experienced consultant based in Cumbria. Having worked as a Dairy Consultant for over 9 years, he has an excellent track record at delivering change on dairy farms, both in terms of technical and financial improvements. He has an excellent grasp on dairy farming best practice and efficiency gains.

**Cost**
FREE to Cumbrian businesses and employees resident in the county.
£2,000 for businesses outside of Cumbria.

**Location**
Newton Rigg College, Penrith, CA11 0AH and Sewborwens Farm, Newton Rigg College, Penrith, Cumbria, CA11 0AG

**Training dates**
Module 1 – October 2nd & 3rd 2018
Module 2 – November 6th & 7th 2018
Module 3 – December 11th & 12th 2018
Module 4 – January 8th & 9th 2018
Module 5 – February 12th & 13th 2018
Module 6 – March 5th & 6th 2018

**Application Process**
Please complete the accompanying eligibility assessment form and return to:
Mrs Katharine Jane, Newton Rigg College, Penrith, Cumbria, CA11 0AH by no later than 10 September.
This will then be used to evaluate suitability for the course. To verify this you may receive a call from the course tutor.
For those eligible in Cumbria, Newton Rigg College will contact you to arrange a Training Needs Analysis for your organisation to ascertain if we can support you with any additional training through The Edge programme. For more information on The Edge visit: [http://theedgeincumbria.co.uk/](http://theedgeincumbria.co.uk/)

**Enquiries**
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