



The dairy industry in Great Britain provides world class, high quality milk and dairy products to millions of customers across the UK, Europe and rest of the world. The industry employs over 25,000 and has an estimated annual turnover of some £6 billion - and is looking for high calibre staff who are going to take the industry into the future.





What is Eden?

Eden is a groundbreaking dairy education initiative driven by the whole dairy industry to provide a foundation degree level dairy qualification for dairy processing and manufacturing personnel, with the aim of producing world-class staff for tomorrow's dairy industry.

We want to educate Dairy Technologists to become not only familiar with the fundamental principles of dairy production processes, but also innovative, creative, motivated and confident enough to develop and elevate the UK dairy industry, building upon its world leading position.

The qualification provides comprehensive dairy training for three years at Reaseheath College, with terms spanning 13 weeks in year 1, 18 weeks in year 2 and 11 weeks in year 3. Students study dairy theory, science and practical skills. The remainder of the time is spent "hands on" in the dairy industry working with some of the country's leading companies.

Reaseheath College is recognised by the National Skills Academy for Food and Drink Manufacturing as the "dairy champion" amongst UK colleges and this means you will be learning the very best in dairy skills that the country has to offer.

You will have access to the latest technology in a newly purpose-built dairy training facility equipped with the very latest machinery, dairy technology and software control systems. Your learning programme will be delivered by highly skilled teachers whose knowledge is at the forefront of the dairy industry. In 2011 the qualification received the prestigious IGD Award for Learning and Development, sponsored by John Sainsbury.

You will be part of a unique collaboration with the backing of the whole UK dairy industry and on graduation will be one of an elite few within an industry which offers fantastic career opportunities.



Mission, Vision and Values

Eden is all about instilling critically important values in its students and getting them to “live and breathe” dairy.

Our key Eden values are:

- Passion and Pride
- Pioneering attitude
- Integrity and Respect
- Shared learning and community spirit

Person Specification

Eden is looking for people who are passionate about the dairy industry. You will be able to demonstrate a desire to learn and have good literacy, numeracy and communication skills. You must be well motivated and willing to challenge the status quo. With a future focus you must be able to demonstrate your passion and drive for the dairy industry.

A Foundation Degree is a Higher Education qualification, so you will need to demonstrate a good general level of education, with English Language and Mathematics levels equivalent to GCSE Grades A to C. If you are just out of school or college, you will have a pass in a minimum of one subject at A-Level or equivalent. If you have experience in the dairy industry but have been out of education for some time, or have a non-standard academic background, your application will be considered on an individual basis.





What is a foundation degree?

Foundation degrees are degree level qualifications designed hand in hand with employers and combine academic study with workplace learning to equip people with the relevant knowledge, understanding and skills to improve performance and productivity.

Foundation degrees are designed and delivered in partnership with employers and Higher Education providers (Universities and Colleges) to equip you with the knowledge, understanding and skills relevant to your employment and to further your career.

Integrating academic and work-based learning, Foundation degrees allow students already employed to undertake a programme of study in order to get ahead in their chosen career, whilst continuing to work.

What this means is that you will be not only learning the theory about dairy technology but will also be 'hands-on' - making products, working in teams, solving problems, just as you will be doing when you return to your employer. The Foundation Degree will give you academic and practical skills that are directly transferable to your job.

The Foundation Degree in Dairy Technology is validated by Harper Adams University College.



Harper Adams
University College



What's in it for me?

Earn while you learn and come away with a world class qualification. You will earn a competitive salary, with no student loans to pay back after graduation! Once graduated, you will have skills that are in short supply in the dairy industry.

Fast track opportunities to management or technologist levels may be available within your company once you have successfully completed the course and work placement.

You will have the opportunity to develop networks with other dairy professionals and be able to share best practice with your student colleagues.

As well as a Foundation Degree in Dairy Technology, the course is designed to give you the chance to gain extra qualifications as well. These include Level 4 Award in Food Safety for Manufacturing, Level 3 Award in HACCP for Food Manufacturing and Level 3 Award in Health and Safety.

Membership of the dairy industry's professional association, the Society of Dairy Technology, will be available at a reduced rate.





Course structure and overview

You will attend college for 13 weeks in year 1, 18 weeks in year 2 and 11 weeks in year 3 split into 2 blocks per year. When you are not attending college, you will be following a structured work and training programme with your employer. The college and your employer will work closely with you to ensure that what you learn in college is used within your work period, to help you learn and develop your skills more effectively. You will work closely with the dairy processing facility to understand the theory.

TERM					
1 7 weeks	2 6 weeks	3 9 weeks	4 9 weeks	5 6 weeks	6 5 weeks
Induction					
Food and Dairy safety	Food and Dairy safety	Milk Processing	Milk Processing	Dairy Automation	Dairy Supply Chain
Milk and Dairy Derivatives as raw materials	Milk and Dairy Derivatives as raw materials	Cheese and Fermented Products	Cheese and Fermented Products	Environmental Awareness	Environmental Awareness
Dairy Workplace Practices	Dairy Workplace Practices	Butter and Milk Fat Tech	Butter and Milk Fat Tech	Managing and Cost Accounting for the Dairy Industry	Managing and Cost Accounting for the Dairy Industry
Continuous Improvement	Continuous Improvement	Continuous Improvement	Continuous Improvement	Project Delivery	Project Delivery
APD (non assessed)	Quality Assurance	Chemical and CIP	Process Control	Process Control	
	Dairy Engineering	Dairy Engineering	Project Management	NPD (Non Assessed)	
Dairy Based Practicals	Dairy Based Practicals	Dairy Based Practicals	Dairy Based Practicals	Dairy Based Practicals	
Dairy Chemistry	Dairy Chemistry				
Dairy Microbiology	Dairy Microbiology				

Culture

Do you have a real desire to have a future in the dairy industry?

The Eden team are committed to providing a world class education and training programme, where you “live and breathe” dairy. As part of the Project a multimillion pound training dairy is installed at Reaseheath College, where you learn both the theory and practice of dairy technology in a state of the art, hands on environment. Your studies at college will be complemented with comprehensive support from your employer, with a dedicated mentor to support your learning and training whilst on the job. Your mentor will work closely with the college to ensure that what you learn at college is developed whilst you work.

You will be encouraged to keep in close contact with your fellow Eden students whilst on work placement, so that you maintain the links and mutual support which develop as part of a course team.

Eden is all about developing students who will take on the following cultural beliefs and attitudes:

- Progressive
- Professional
- Flexible
- Contemporary
- Partnership focussed
- Collaborative
- Future focused
- Dynamic
- Work hard play hard
- Committed to excellence

Are you ready for the challenge?





Career Progression

The Foundation Degree in Dairy Technology combined with on-the-job training will equip you for the very best career within the dairy industry, where you will be driving innovation and shaping the future of the dairy industry.

As one of an elite group of people with underpinning skills and knowledge covering the whole of the dairy industry, there will be a wide range of employment opportunities within your company. Regular updates with your employer will ensure that both you and your employer work together to develop your career.

Whichever way you decide to move after your course, you can be assured that you will have had three years of world class dairy education and on-the-job training, able to meet the challenges and to lead the field in dairy technology both in the UK and world wide.



Things to consider when applying

Perhaps the most important thing to consider before applying for a place on Eden is your own personal circumstance. You will be attending college as a residential student for 42 weeks, over the three years of the course. This means that you will be away from home Monday to Friday for several weeks at a time.

It may also be necessary for you to work in different production facilities either in the UK or elsewhere, to gain practical, hands-on experience of all areas of the dairy industry.

Because this is a degree level qualification, the standard and quantity of work needed to pass the course is high and you will be required to study around 40 hours a week whilst you are in college, including self-study time. You will be assessed in a variety of ways, from assignments, written technical reports and exams to practical abilities and involvement in team work. Tutors, your course manager and learning support services are all there to support you in your work, including teaching you study skills so that you make best use of your time. The Student Services team will ensure that you are provided with a safe and stimulating environment in which to learn, work and enjoy yourself!

Once you are back with your employer, you will have the support of a student co-ordinator within the company. They will help you to apply the learning you have undertaken in college to the real life situations you encounter in your employment.





College Social Life

Officially recognised as the UK's premier specialist land-based college, one of the things that strikes you first about Reaseheath is its fantastic setting.

Nestled among 200 hectares of parkland, lakes, woodland and fields, the campus is beautiful, spacious, peaceful and very green - but that doesn't mean you won't have fun!

At Reaseheath we make sure that you can take part in activities which are both safe and stimulating, allowing you to work and play as hard as you want.

Our campus has a great social life. Our students tell us that it is special because everyone gets to know each other, no matter what course they are on, which isn't the case in many other universities or colleges.

All students are encouraged to take part in recreational activities as Reaseheath has facilities for a wide selection of indoor and outdoor sports.

The College provides a comprehensive range of activities, both outdoor and indoor, and some sports teams regularly compete in the Northern Colleges League on a Wednesday. The following is a sample of activities available within the College:

- | | | |
|------------------------|-----------------|--------------|
| ● Archery | ● Badminton | ● Bowls |
| ● Clay pigeon shooting | ● Climbing Wall | ● Cricket |
| ● Darts | ● Fishing | ● Football |
| ● Go Karting | ● Golf | ● Gym |
| ● Hockey | ● Netball | ● Pool |
| ● Rugby | ● Table Tennis | ● Volleyball |

Students are also given the opportunity to participate in non-sporting activities such as driving theory sessions, big screen gaming and beading, to name just a few.

Reaseheath also has its own nine hole golf club which students can join, a crown green bowling green and fishing on the tranquil lily-fringed lake or the River Weaver.



College Social Life

The location of Reaseheath provides excellent opportunities for a wide variety of outdoor pursuits. The College Walking Club takes full advantage of the beautiful scenery of North Wales and the Peak District by taking students out on regular weekend trips.

Students who wish to participate in sporting activities must bring their own sportswear for training and practice sessions.

The Students Association and Social Committees organise many activities and functions. If you are prepared to be involved we need students on these Committees.

All students are members of the Reaseheath Students' Association. The association works alongside Student Services to provide social activities for students on campus. We run many clubs, societies and forums and actively encourage the formation of new groups where there is a demand.

Social activities at our main campus include themed weekly party nights such as foam parties and Bavarian nights, or you can take advantage of our pool tables, video games or watch sport on Sky TV. Session DJs and live bands cater for all music tastes. For a more relaxed atmosphere, our Bield Bar offers a quieter option.

The Students' Association provides the focal point for student representation, information, advice, entertainment and services, and ensures your introduction to student life is as enjoyable as possible.

Election of the Student Association Executive Committee takes place in the Autumn term. There are a number of positions to be filled including President, Vice President, Secretary, Treasurer, Social Secretary, Sports Secretary, College Board Member, Environment Representative, RAG Chair, and Health and Safety Representative. If you have any issues that you would like to raise you can speak to one of these representatives - or why not put yourself forward for election?





Student support

Reaseheath is a supportive and stimulating environment for you to learn, work and enjoy life!

Student Services

Reaseheath's Student Services team are always around to help and support you with such things as:

- Counselling Services
- Residential Matters
- Enrichment Activities
- Security
- Finance
- Social Activities
- Medical
- Sporting Activities
- Transport
- Student Association

Learning Support at Reaseheath

Reaseheath has a team dedicated to providing you with support for your studies. If you have a specific learning difficulty or disability you will be encouraged to discuss your particular needs and we will provide as much help as we can. If you would like to talk to a member of the team please call us on 01270 613199.

Learning Resources

The Learning Resource Centre at Reaseheath offers library and information services, and open access computers. We aim to give you a helpful and friendly service and provide you with the books, journals, multi-media materials and computerised information resources that you will need for your course.

Disabled Student Allowance

This is available to students on full-time or part-time HE courses who have specific learning difficulties or disabilities which might cause extra study costs. Applications need to be made through your Local Education Authority in the first



instance. The Learning Support team can provide advice and guidance on the process and liaise with your partner College/University (Harper Adams) to ensure that the relevant assessments take place. If your application is successful we undertake to put in place the recommended support at Reaseheath.

Types of support available include: study skills, exam concessions, note taking, assessments, dyslexia support, research and specific help such as a British Sign Language communicator.

We encourage any student having difficulty with any academic aspect of their course to call into the Learning Skills Centre for advice and guidance.

Chaplaincy

We have a College Chaplain who is available to listen, and where appropriate to offer confidential pastoral support to anyone who wishes. The role of the Chaplaincy complements our other support networks.

Equality and Diversity

Reaseheath College believes in equality of opportunity for all its students and is committed to promoting equality of opportunity in all its activities. We will work to ensure that you are able to achieve your full potential and work towards realising your personal goals irrespective of your age, colour, creed, ethnic origin, gender, marital status, disabilities and impairments, nationality, race, sexual orientation or religious belief. There is also a prayer room available.

As well as general student support services outlined above, you will have the support of the course manager who is your first port of call for general queries on the course. Module tutors will provide support and information on individual modules and your student co-ordinator will be the link between your employer and the college, helping you to continue to learn whilst you are in industry.





Accommodation

Our halls of residence are fabulous. They offer accommodation for 400 students. You will have your own single study room with en suite facilities.

All halls have well equipped kitchens but if you don't feel like cooking we have a newly built dining hall and coffee bars which serve nutritious meals and snacks. Breakfast, lunch and dinner are available every day. Your student card will be credited at the beginning of every block for use at any college catering outlet. Laundry facilities are available on site and there is a well stocked student shop.



Further information

For further information on Reaseheath College, visit our website:

www.reaseheath.ac.uk

For further information on employers involved with Eden, who may be recruiting onto the programme, visit these websites:



Arla Foods

www.arlaeden.co.uk



Cotteswold Dairy www.cotteswold-dairy.co.uk



Dairy Crest

www.dairycrest.co.uk



First Milk

www.firstmilk.co.uk



Milk Link

www.milklink.com



Müller Dairy

www.mullerdairy.co.uk



Robert Wiseman www.wiseman-dairies.co.uk



Visit the National Skills Academy website and the Dairy UK website for more information on Eden:



National Skills Academy

foodanddrink.nsacademy.co.uk



Dairy UK

www.dairyuk.org/



Find out more about the Society of Dairy Technology: www.sdt.org/





Contact

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From the North, South and East

- Use M6 to Junction 16, then A500/A51 towards Nantwich/Chester
- Follow the A500/A51, signposted Chester, for approximately 10 miles (you may notice that this is, in part, a new road)
- After approximately 8 miles you will bypass Nantwich
- Do not turn towards Nantwich. Continue on the A500/A51 signposted Chester
- At roundabout sign-posted Winsford, take the third exit (B5074) towards Winsford
- The entrance to the College and main car park is approximately ¼ mile on the left-hand side

From North Wales and Chester

- Use A51 towards Nantwich
- Follow A51 turning left at traffic lights on outskirts of Nantwich (still A51 and signposted Crewe/Congleton/Stoke/M6)
- Continue for approximately 1 mile

- On reaching roundabout take first exit (B5074 towards Winsford)
- The entrance to the College and main car park is approximately ¼ mile on the left-hand side

From South Wales and Shrewsbury via Whitchurch

- Use A530 from Whitchurch for 8 miles to Nantwich
- Bear right on passing Nantwich Lake on left
- At T junction turn left, continue over level crossing and take first exit at roundabout
- Continue over pedestrian crossing then at next traffic lights turn right (passing through town centre)
- At traffic lights at crossroads turn left
- Pass straight through next set of traffic lights
- At roundabout take the second exit and the entrance to the College and main car park is approximately ¼ mile on the left-hand side

