ULTAN HENSON  
County Meath  

Most enjoyable aspect of the course:  
“Getting to meet new people, learning new practices and the leadership module”

Next steps in career/farm plan?  
“Develop Suckler to Beef enterprise and build a career in the agri-business sector”

Advice to prospective students:  
“ If you are interested in agriculture, pursue an education because there are lots of opportunities in it”

ORLANDO KELLY  
County Meath  

Most enjoyable aspect of the course:  
“The learning element and knowing the right way”

What aspect of the course is most important to your farm?  
“Learning about animal health and growing grass”

Advice to prospective students:  
“ It’s like farming in general- you get out of it what you put into it. When you’re educated, you can make an informed decision”
JUSTIN DEEGAN
County Kildare

Most enjoyable aspect of the course:
“Meeting fellow young farmers and sharing stories, experiences and farming interests, for me, is the best part”

Most important/relevant part of the course:
“For my situation, which is weanling to store and weanling to beef through a summer grazing system, the most important aspects would be grassland management, animal health and animal performance”

Advice to prospective students:
“Go for it, farming isn’t something you do because it suits, you do it because you enjoy it and are interested in it. If you’re lucky enough to be able to develop a career in farming and want to do it, get educated as much as you can and do it.”

ROY SMYTH,
County Meath

Most enjoyable aspect of the course:
“Learning in depth about certain elements of beef farming”

Next steps in career/farm plan?
“Expand on beef enterprise”

Advice to prospective students:
“Definitely complete the green cert course. It offers a huge amount of information and experiences”
The course comprises two awards:
• QQI Level 5 Certificate in Agriculture (120 credits)
• QQI Level 6 Specific Purpose Certificate in Farming (50 credits)

Offered at
• Agricultural Colleges
• Teagasc Education Centres

A combination of formal course work and a period of practical learning.
Subjects include:
• Farm safety and farm assurance
• Safe use of pesticides
• Farm business and IT
• Dairy, beef, sheep husbandry
• Farm management
• Grass production
• Soils and the environment
• Farm planning and management
Planning your Education pathway ... 5 Steps

1. Identify
What do you want to work at?
What are your skills?
Which enterprises on the home farm have potential for expansion/development?

2. Review
Which course suits your needs?
What are the options:
Part time/ Full time/ Distance Education Agri / Hort / Equine/ Forestry / Machinery

3. Consider
Reflect on your career pathway and long term farm planning
e.g. succession and inheritance, DAFM Schemes / Revenue etc.

4. Decide
Where can you complete the course?
What options are available in your region?

5. Talk to us
Discuss your career pathway with Teagasc education staff
QQI Level 6 ACA – Agricultural Mechanisation

Subjects include:

- Farm Equipment Fabrication
- Maintenance of Farm Machinery
- Mechanical Maintenance of Vehicles
- Work Practice
- Farm Management and Business Planning
- Sustainable Farming in the Environment
- Sustainable Farm Development

Transferring to Year 2 of the B. Eng (Agriculture)

Working in the farm machinery industry

Running an agricultural contracting business
Horticulture – Turfgrass Academy in Teagasc Ashtown

MAINTENANCE

Emphasis on IPM & Sustainability
- Good Cultural Practices
- Monitoring
- Moisture Management
- Nutrition based on Soil Analysis
  - Biostimulants
  - Organic Feeds
  - Foliar Feeding
  - Slow Release Fertilisers

Stress Management
- Mowing Heights
- Air / Moisture Balance

Plant Protection
- Low Reliance on Pesticides

TURFGRASS TRAINING

Level 6 Advanced Certificate
Level 6 Component Award
Level 7 BScHort (Electives)
Sportsturf Apprenticeship (2019)

Students trained in all aspects of turfgrass care:
- Mowing
- Fertiliser Application
- Spraying
- Aeration & Compaction Relief
- Topdressing
- Golf Course Setup
- Cultural Management
- Plant Protection & IPM
Horticulture – Landscape Design Courses

Landscape Design, Construction & Maintenance

Details of establishment:
December 2017 began the recreation of the ‘Garden of Hope’. All landscape student groups took part in all aspects of the construction under the direction and supervision of Paddy Smith. Communications, leadership, supervisor skills, team work, time management, health and safety awareness, peer to peer learning were developed and practiced-in-action while recreating the garden.

Skills training:
Site survey, transferring levels, squaring out, LUGS, landscape machinery operations. Construction skills; foundations, block work, kerbing, installation of under ground services, mixing concrete, screeding concrete, paving; laying setts and resin bound, plastering, water feature installation. Planting skills; ground preparation, tree, shrub, perennial planting, staking, pruning and mulching.

Student Groups:
- Level 5 Landscape Construction & Maintenance
- Level 6 Landscape Design & Construction
- WIT Horticultural Building Construction
- Level 6 PLP Students
Horticulture- Teagasc Award Winning Project

The purpose was to design a 10m x 10m garden in association with the charity Pieta House to interpret and represent the focus and work of the charity within the confines of the Bloom event 2017. The design was inspired by the concept of a returning path system to encourage contemplation and walking to relieve stress in a calm and secure setting. The journey of life is represented by water defined in a rough and smooth flowing motion which reflects the ups and down of the human life. The concept of Darkness into Light which is the main tenet of the charity Pieta House was represented through the colour scheme of the planting.

Once you choose hope, anything is possible
Teagasc provides full time, part time, and distance courses in:

- Agriculture
- Horticulture
- Forestry
- Equine

- QQI accredited courses in colleges and training centres in Ireland
- All courses have practical skills learning on a number of enterprises
QQI Level 6 Advanced Certificate in Agriculture – Drystock Production

- Beef Management
- Ruminant Nutrition
- Farm Performance
- Grazing Platform Management
- Managing the Farm
- Sheep Management
- Livestock Breeding
- Environment & Sustainable Farming
- Farm Business Planning
Teagasc Education and Training

Teagasc offer a range of courses:
- Agriculture
- Horticulture
- Equine
- Forestry

Choose a format to suit:
- Full-time
- Part-time
- Distance-education
- Short-focused

Beef Husbandry Skills:
- Stock Evaluation
- Grassland Management
- Fertility & Calving
- Animal Health
- Cattle Handling
- Financial Management
QQI Level 6 Advanced Certificate in Agriculture

Revised two year programme in agriculture for school leavers

Education and training for new entrants embarking on a career in agriculture

QQI major awards- 240 credits

Gets underway in agriculture colleges this coming autumn

The new programmes will focus on:
• Advanced skills training and competencies
• Practical ability to problem solve and team work
• Theoretical knowledge
• Extended practical placements on host farms

Pathways include:
• Advanced Dairy Production
• Advanced Drystock Production
• Advanced Crops and Machinery
• Advanced Agricultural Mechanisation
• Advanced Pigs or Poultry Production
Teagasc provides QQI accredited further education (vocational training) for the land-based sector.

Progression routes to higher educational programmes in higher education and post-graduate education.

This enables progression from Level 5 through to Level 10 on the National Framework of Qualifications.

Teagasc/FBD Insurance Student of the Year

Conor Coakley from County Cork

- Attended the Teagasc Clonakilty Agricultural College
- Completed Level 6 Advanced dairy programme
- Currently enrolled in Teagasc/UCD Level 7 Professional Diploma in Dairy Farm Management
- Conor intends to establish a dairy herd on the family farm.
Planning your Career pathway ... 5 Steps

1. Identify
   - What do you want to work at?
   - What are your skills?
   - Which enterprises on the home farm have potential for expansion/development?

2. Review
   - Which course suits your needs?
   - What are the options: Part time/Full time/Distance Education Agri/Hort/Equine/Forestry/Machinery

3. Consider
   - Reflect on your career pathway and long term farm planning e.g. succession and inheritance, DAFM Schemes/Revenue etc.

4. Decide
   - Where can you complete the course?
   - What options are available in your region?

5. Talk to us
   - Discuss your career pathway with Teagasc education staff
Students on Teagasc training programmes have access to an extensive range of training facilities.

- 1000 hectares
- 800 dairy cows
- 300 suckler cows
- 1200 ewes
- 100 ha tillage

Teagasc Facilities and Resources:

- 70 Benchmark farms for education discussion group meetings
- 7 Colleges access to 7 research centres
- 1500 Host farmers
Benefits of agricultural training*:

- Higher family farm income
- Improved technical efficiency
- More effective use of resources

Why do trained farmers have higher incomes?

- Better access to information and ability for problem solving
- Better use of information sources
- Early adoption of new technologies and innovation

*Source- ‘The Economic Returns to Formal Agricultural Education’ published by the Teagasc Rural Economy and Development Programme -2014
Teagasc provides education and training in organic production.

Learn about:

- Steps to conversion
- Animal health and welfare
- Clover/grass management
- Crop rotation
- Organic certification
ConnectEd ... continuing professional development

Join Ireland’s fastest growing agri-food knowledge network.
Have you a question about education and training?

Visit the Teagasc Education Village today
Have you a question about education and training?

Thinking about a course in Equine studies?

Visit the Teagasc Education Village today
Teagasc Education

Have you a question about education and training?

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Teagasc Education

Teagasc provides full time, part time, and distance courses in
- Agriculture
- Horticulture
- Forestry
- Equine
- and other subjects

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• Equine
• Forestry
• Machinery
• Pigs
• Poultry

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