

# Agriculture and Environmental Management

A three/four year degree which prepares graduates for employment in the growing agricultural, agrifoods and environmental sectors.

Programme Title	CAO Code	NQA Level	Campus
Bachelor of Science in Agriculture & Environmental Management	GA 777	7	GMIT Mountbellew / Galway
Bachelor of Science (Honours) in Agriculture & Environmental Management	GA 789	8	GMIT Mountbellew / Galway



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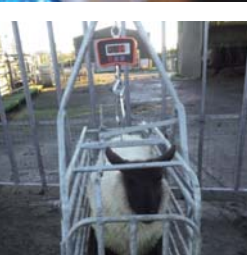
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## What to expect

- You will study modules including Agriculture, Environmental Management and Agribusiness, with a strong emphasis on environmental and agricultural sustainability.
- The course is extremely 'hands-on', with considerable time allocated to animal husbandry, field work, and the development of practical laboratory skills and Information Technology skills.
- There is a **three-month work placement** in Year 2 on a farm, environmental project or, agri-business or semi-state authorities such as Teagasc.
- You may choose to switch into Year 2 of the Rural Enterprise & Agribusiness course at the end of Year 1.

## Subjects include:

- Animal and Crop Production
- Soil Science and Nutrient Management
- Advanced Dairy Production
- Advanced Drystock Production
- Food Science, Technology & Quality Assurance
- Sustainable Agriculture
- Animal Nutrition and Breeding
- Agri Marketing Management
- Agribusiness and Food Company Management
- Research Project

## Did you know?

Upon completion of the first two years of study, students are awarded a **Green Cert equivalent**.

Graduates of the Level 8 honours degree in Agriculture & Environmental Management meet the Department of Agriculture, Food and the Marine educational qualification requirements for **FAS / GLAS advisors**.

## Location

Students typically live in Mountbellew for the first two years. In **Year 1**, they are based at GMIT Mountbellew campus four days per week, and are taught one day per week at GMIT Galway campus in Galway city. In **Year 2**, they are based at GMIT Mountbellew campus for three days per week, and at GMIT Galway campus two days per week. Buses are provided free of charge to transport students between these campuses. **Years 3 and 4** are spent at GMIT Galway campus.

## What our students say

*I thoroughly enjoyed my time at GMIT Mountbellew and Galway Campuses. The lecturers were very approachable and extremely helpful. The 12 week work placement in Year 2 was very beneficial as it enabled me to apply the theoretical element of this course into practical experience. After completing the Bachelor of Science Rural Enterprise and Environmental Management programme, I undertook a Graduate Management Training Programme with the Kepak Group and have more recently commenced the role as a Grassland Technician with Teagasc. The agricultural sector is rapidly expanding and I would highly recommend this degree to anyone as it provides the skill set required to pursue a wide range of career opportunities.*

**Donall Fahy, Graduate, Bachelor of Science Rural Enterprise and Environmental Management**

## Farm Facilities at GMIT Mountbellew

- Total area 369 ha
- 80+ cow dairy herd - pedigree holstein
- Dry stock: 60 cow suckler herd, 60 unit calf to beef enterprise, sheep flock of 250 ewes
- 20 ha Forestry
- 2 ha Bog
- Milking parlour
- State of the art grain store
- Sheep and cattle housing facilities
- Handling facilities
- Practical teaching facilities

## Career Opportunities

Employers are looking for graduates with a broad mix of skills. This programme has been designed to provide students with a unique mix of Agriculture, Environmental Management and Agri-business skills that are valued by employers.

Graduates will be able to work in areas such as:

- Farming
- Agri-foods
- Environmental Management & Consultancy
- Applied Ecology
- Agri-business
- Farm planning & advisory services (FAS / GLAS advisors)
- Semi-state authorities such as Teagasc

## Teaching careers

Graduates of the honours degree may apply to the Teaching Council for assessment to teach Agricultural Science at second level.

