About the Course
The purpose of this award is to equip the learner with the knowledge, skill and competence to understand the working mechanism and use a range of machinery in horticultural field crop production. This course will lead to a minor award at NFQ Level 6 in Horticulture Production Mechanisation (6N3623).

Who should Apply?
This course is suited to people who are currently pursuing a career in Horticultural field crop production or would like to gain further knowledge on the subject. This module offers participants a chance to study at the Teagasc College of Horticulture Ashtown Campus.

This subject is worth 30 credits which can be counted towards further studies at Level 6. By taking other Level 6 modules, students may be able to build towards a full major award of QQI Level 6 Advanced Certificate in Horticulture.
Module Content
On completion of this module, students will be able to:

- Explain the importance of field crop cultivation practices including the uses of different cultivators
- Assess the importance of irrigation practices in field crop production
- Appraise mechanical equipment management and maintenance planning for horticultural field crop production
- Analyse the operation and working mechanisms of a range of field crop production machinery
- Operate a tractor in a safe and competent manner
- Operate a plough in a safe and competent manner
- Apply fertiliser and seed accurately
- Organise the setting up of a crop irrigation system

Course Structure
The course will be offered in one 4 hour session per week over a 16 week period commencing in early November and running through to mid-March. Students will be required to undertake class work and group activities surrounding leadership events and learner records. Assessment will be by the completion of a learner record and skills assessment.

Application for this course is through our website at www.teagasc.ie/education/going-to-college/apply-online/

Teagasc College of Amenity Horticulture, National Botanic Gardens, Dublin 9. Tel: 01 804 0201 or Email: botanic.college@teagasc.ie

From the Teagasc website www.teagasc.ie