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| Module Title: | Farm Health and Safety |
| Language of Instruction: | English |
| Credits: | 5 |
| NFQ Level: | 6 |
| Module Delivered In | 4 programme(s) |
| Teaching & Learning Strategies: | The legislation relating to health and safety will be examined with learners required to demonstrate how this applies to the farm setting. Learners will hear from those that have been effected by farm related accidents and be required to preform a critical appraisal of a farm environment through the completion of a safety statement. |
| Module Aim: | This module aims to reinforce the requirement for health and safety in the workplace, including the farm environment. Learners will develop critical evaluation skills to identify and appraise work place environment safety. |
| Learning Outcomes | |
| <i>On successful completion of this module the learner should be able to:</i> | |
| LO1 | Comprehend the legal obligations encompassing the workplace environment as it applies at farm level. |
| LO2 | Identify and evaluate categories of risk and propose alternative strategies to mitigate, reduce and/or eliminate risk within the workplace |
| LO3 | Evaluate the implications of injury for the business from economic, physical and mental health perspectives |
| Pre-requisite learning | |
| Module Recommendations <i>This is prior learning (or a practical skill) that is recommended before enrolment in this module.</i> | |
| No recommendations listed | |
| Incompatible Modules <i>These are modules which have learning outcomes that are too similar to the learning outcomes of this module.</i> | |
| No incompatible modules listed | |
| Co-requisite Modules | |
| No Co-requisite modules listed | |
| Requirements <i>This is prior learning (or a practical skill) that is mandatory before enrolment in this module is allowed.</i> | |
| No requirements listed | |

Module Content & Assessment

Indicative Content

Risk Assessment

Within the context of the farm as a place of work the learner will gain appreciation of: -History of Workplace Health and Safety -Identification and Evaluation of Risks -Procedures for Working Alone -Manual Handling -Technologies and Strategies to Minimise and Avoid Risk and Injury -Recording/Reporting of Incidents and Near Misses -Enforcement and Audits, etc.

Fatalities/Injuries

Musculoskeletal issues, Agrochemicals and Biological Hazards, Safety with Machinery, Safety with Livestock, Personal Health and Fitness, Mental Health, Child Safety, Dealing with Seasonality of Agriculture, etc.

| Assessment Breakdown | % |
|-----------------------|--------|
| Continuous Assessment | 60.00% |
| Project | 40.00% |

Continuous Assessment

| Assessment Type | Assessment Description | Outcome addressed | % of total | Assessment Date |
|---------------------------|--|-------------------|------------|-----------------|
| Multiple Choice Questions | Learners will be examined on their knowledge of the legal obligations encompassing the workplace environment | 1 | 20.00 | n/a |
| Examination | Learners will be presented with farm based scenarios and asked to identify and evaluate categories of risk and propose mitigation strategies | 2 | 20.00 | n/a |
| Examination | Learners will be presented with agribusiness based scenarios and asked to identify and evaluate categories of risk and propose mitigation strategies | 2,3 | 20.00 | n/a |

Project

| Assessment Type | Assessment Description | Outcome addressed | % of total | Assessment Date |
|-----------------|--|-------------------|------------|-----------------|
| Project | Completion of a detailed risk assessment for a farm / primary food producing business. | 2 | 40.00 | n/a |

No Practical

No End of Module Formal Examination

SETU Carlow Campus reserves the right to alter the nature and timings of assessment

Module Workload

| Workload: Full Time | | |
|----------------------------|--------------------|--|
| <i>Workload Type</i> | <i>Frequency</i> | <i>Average Weekly Learner Workload</i> |
| Lecture | 12 Weeks per Stage | 1.50 |
| Practicals | 12 Weeks per Stage | 1.50 |
| Independent Learning Time | 12 Weeks per Stage | 3.00 |
| Total Hours | | 72.00 |

Module Delivered In

| Programme Code | Programme | Semester | Delivery |
|----------------|---|----------|-----------|
| CW_SWOAG_B | Bachelor of Science (Honours) in Organic Agriculture | 1 | Mandatory |
| CW_SWSFM_B | Bachelor of Science (Honours) in Sustainable Farm Management and Agribusiness | 1 | Mandatory |
| CW_SWOAG_D | Bachelor of Science in Organic Agriculture | 1 | Mandatory |
| CW_SWSFM_D | Bachelor of Science in Sustainable Farm Management and Agribusiness | 1 | Mandatory |