

Horticulture

Qualification Structure for Level 2 Diploma in work- based Horticulture 0065-73

The Candidate must achieve the combination of units stipulated for their individual route
(Numbers in brackets relate to unit credit value)

Horticulture

Mandatory Units

- 201 Monitoring and maintaining health and safety (3)
- 202 Maintain and develop personal performance (2)
- 203 Establish and maintain effective working relationships with others (2)
- 205 Preparing ground for seeding and planting (4)
- 206 Establishing plants and or seeds in soil (4)
- 244 Plant nomenclature, terminology and identification (5)

PLUS 17 credits from the following units

Optional Units

- 204 Levelling and preparing sites for landscaping (4)
- 207 Identify the health & maintain the condition of general amenity turf (5)
- 208 Establish decorative amenity areas (6)
- 209 Maintain the appearance of decorative amenity areas (7)
- 214 Select and prepare interior plant displays (6)
- 215 Establish interior plant displays (6)
- 216 Maintain the health and appearance of interior plant displays (6)
- 217 Establish and maintain artificial plant displays (6)
- 218 Preparing and transporting plants and resources (2)
- 219 Prepare and excavate internment plots (dig graves) (3)
- 220 Prepare and assist with burials (6)
- 222 Installing drainage systems (3)
- 223 Maintain drainage systems (3)
- 224 Use and maintain non-powered and hand held powered tools and equipment (3)
- 225 Use and maintain pedestrian controlled powered equipment (3)
- 226 Use and maintain ride-on powered equipment (3)
- 227 Use and maintain chippers and/or shredders (3)
- 228 Construct water features (7)
- 229 Maintaining water features (4)
- 230 Install hard standing sub-layers (7)
- 231 Installing block surfaces (6)
- 232 Installing flag stone surfaces (6)
- 233 Installing set/cobble surfaces (6)
- 234 Installation of edge restraints (7)
- 235 Clearing horticultural and landscaping sites (3)
- 236 Establishing crops or plants in growing medium (4)
- 237 Monitor and report on the growth and development of crops and plants (3)
- 238 Maintain moisture levels for crops or plants (2)
- 239 Provide nutrients to crops or plants (2)
- 240 Remove unwanted plant growth to maintain development (5)
- 241 Carry out harvesting operations (4)
- 242 Prepare harvested crops (3)
- 243 Store harvested crops (4)

| Location | Title | Responsibility | Date Created | Version/updated | Review Date |
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| | |
|-----|---|
| 248 | Load and unload physical resources within the work area (2) |
| 249 | Transport physical resources within the work area (2) |
| 250 | Prepare and operate a tractor and attachments (5) |
| 251 | Construct and maintain boundaries (3) |
| 252 | Construct and maintain plants (3) |
| 253 | Repair and maintain structure or surfaces (2) |
| 254 | Prepare and construct new structures and surfaces (5) |
| 255 | Maintain equipment and machines (4) |
| 256 | Collect and prepare propagation material (4) |
| 257 | Establish propagation material (3) |
| 258 | Propagate plants from seed (4) |
| 259 | Obtain, position and prepare growing media (2) |
| 260 | Maintaining plants outdoors (3) |
| 261 | Monitor and record environmental conditions from protected crops (2) |
| 262 | Monitor and maintain watering systems (2) |
| 263 | Identify and report the presence of pests, diseases and disorders (3) |
| 264 | Control pests, diseases and disorders (3) |
| 265 | Identify and collect plants for dispatch (2) |
| 266 | Prepare plants for dispatch (1) |
| 267 | Excavate and form foundations for fencing (3) |
| 268 | Place and fix posts (3) |
| 275 | Prepare and cultivate sites ready for planting crops (4) |
| 276 | Carry out harvesting operations by mechanical means (4) |
| 277 | Prepare the storage area and monitor crops during storage (4) |
| 278 | Transport harvested crop (4) |
| 283 | Establish and maintain conditions appropriate to the welfare of animals (3) |
| 284 | Respond to customer requests (5) |
| 285 | Receive goods and materials into storage (4) |
| 286 | Place goods and materials into storage (4) |
| 287 | Process payments for purchases (1) |
| 288 | Prepare and establish propagation material (3) |
| 289 | Resolve customer service problems (6) |
| 346 | Communicate information within the workplace (2) |

And Additional module

700 Level 2 Horticulture Independent Assessment test (Multiple Choice)
Duration 1 1/2 hour Pass mark: 100%

| Unit No | Unit | No. of Questions |
|---------|--|------------------|
| 201 | Monitoring and maintaining health and safety | 15 |
| 205 | Preparing Ground for Seeding and Planting | 10 |
| 206 | Establishing plants or seeds in soil | 11 |
| | Total | 36 |

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Production Horticulture

Mandatory Units

| | |
|-----|--|
| 201 | Monitoring and maintaining health and safety (3) |
| 202 | Maintain and develop personal performance (2) |
| 203 | Establish and maintain effective working relationships with others (2) |
| 236 | Establishing crops or plants in growing medium (4) |
| 237 | Monitor and report on the growth and development of crops and plants (3) |
| 241 | Carry out harvesting operations (4) |
| 263 | Identify and report the presence of pests, diseases and disorders (3) |

PLUS 16 credits from the following units

Optional Units

| | |
|-----|--|
| 205 | Preparing ground for seeding and planting (4) |
| 206 | Establishing plants and or seeds in soil (4) |
| 218 | Preparing and transporting plants and resources (2) |
| 222 | Installing drainage systems (3) |
| 223 | Maintain drainage systems (3) |
| 224 | Use and maintain non-powered and hand held powered tools and equipment (3) |
| 225 | Use and maintain pedestrian controlled powered equipment (3) |
| 226 | Use and maintain ride-on powered equipment (3) |
| 227 | Use and maintain chippers and/or shredders (3) |
| 230 | Install hard standing sub-layers (7) |
| 235 | Clearing horticultural and landscaping sites (3) |
| 238 | Maintain moisture levels for crops or plants (2) |
| 239 | Provide nutrients to crops or plants (2) |
| 240 | Remove unwanted plant growth to maintain development (5) |
| 242 | Prepare harvested crops (3) |
| 243 | Store harvested crops (4) |
| 244 | Plant nomenclature, terminology and identification (5) |
| 245 | Merchandise plants and other relevant products (6) |
| 246 | Provide customer service when selling plants (4) |
| 248 | Load and unload physical resources within the work area (2) |
| 249 | Transport physical resources within the work area (2) |
| 250 | Prepare and operate a tractor and attachments (5) |
| 251 | Construct and maintain boundaries (3) |
| 252 | Construct and maintain plants (3) |
| 253 | Repair and maintain surfaces (2) |
| 254 | Prepare and construct new structures and surfaces (5) |
| 255 | Maintain equipment and machines (4) |
| 256 | Collect and prepare propagation material (4) |
| 257 | Establish propagation material (3) |
| 258 | Propagate plants from seed (4) |
| 259 | Obtain, position and prepare growing media (2) |
| 260 | Maintaining plants outdoors (3) |
| 261 | Monitor and record environmental conditions from protected crops (2) |
| 262 | Monitor and maintain watering systems (2) |
| 264 | Control pests, diseases and disorders (3) |
| 265 | Identify and collect plants for dispatch (2) |
| 266 | Prepare plants for dispatch (1) |
| 275 | Prepare and cultivate sites ready for planting crops (4) |
| 276 | Carry out harvesting operations by mechanical means (4) |
| 277 | Prepare the storage area and monitor crops during storage (4) |
| 278 | Transport harvested crop (4) |

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- 280 Promote responsible public use of the environment (4)
- 285 Receive goods and materials into storage (4)
- 289 Resolve customer service problems (6)
- 346 Communicate information within the workplace (2)

And Additional module

- 701 Level 2 Production Horticulture Independent Assessment test (Multiple Choice)
Duration 1 1/2 hour Pass mark: 100%

| Unit No | Unit | No. of Questions |
|---------|---|------------------|
| 201 | Monitoring and maintaining health and safety | 15 |
| 244 | Plant nomenclature, terminology and identification | 11 |
| 263 | Identify and report the presence of pests, diseases and disorders | 7 |
| | Total | 33 |

Landscaping

Mandatory Units

- 201 Monitoring and maintaining health and safety (3)
- 202 Maintain and develop personal performance (2)
- 203 Establish and maintain effective working relationships with others (2)
- 204 Levelling and preparing sites for landscaping (4)
- 224 Use and maintain non-powered and hand held powered tools and equipment (3)
- 235 Clearing horticultural and landscaping sites (3)
- 248 Load and unload physical resources within the work area (2)

PLUS 19 credits from the following units

Optional Units

- 205 Preparing ground for seeding and planting (4)
- 206 Establishing plants and or seeds in soil (4)
- 207 Identify the health & maintain the condition of general amenity turf (5)
- 208 Establish decorative amenity areas (6)
- 209 Maintain the appearance of decorative amenity areas (7)
- 214 Select and prepare interior plant displays (6)
- 215 Establish interior plant displays (6)
- 216 Maintain the health and appearance of interior plant displays (6)
- 217 Establish and maintain artificial plant displays (6)
- 218 Preparing and transporting plants and resources (2)
- 222 Installing drainage systems (3)
- 223 Maintain drainage systems (3)
- 225 Use and maintain pedestrian controlled powered equipment (3)
- 230 Install hard standing sub-layers (7)
- 231 Installing block surfaces (6)
- 232 Installing flag stone surfaces (6)
- 233 Installing set/cobble surfaces (6)
- 234 Installation of edge restraints (7)
- 238 Maintain moisture levels for crops or plants (2)
- 239 Provide nutrients to crops or plants (2)
- 244 Plant nomenclature, terminology and identification (5)
- 224 Use and maintain non-powered and hand held powered tools and equipment (3)
- 248 Load and unload physical resources within the work area (2)

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|-----|---|
| 249 | Transport physical resources within the work area (2) |
| 250 | Prepare and operate a tractor and attachments (5) |
| 251 | Construct and maintain boundaries (3) |
| 252 | Construct and maintain plants (3) |
| 253 | Repair and maintain surfaces (2) |
| 254 | Prepare and construct new structures and surfaces (5) |
| 256 | Collect and prepare propagation material (4) |
| 257 | Establish propagation material (3) |
| 259 | Obtain, position and prepare growing media (2) |
| 260 | Maintaining plants outdoors (3) |
| 261 | Monitor and record environmental conditions from protected crops (2) |
| 262 | Monitor and maintain watering systems (2) |
| 263 | Identify and report the presence of pests, diseases and disorders (3) |
| 264 | Control pests, diseases and disorders (3) |
| 265 | Identify and collect plants for dispatch (2) |
| 266 | Prepare plants for dispatch (1) |
| 267 | Excavate and form foundations for fencing (3) |
| 289 | Resolve customer service problems (6) |
| 346 | Communicate information within the workplace (2) |

And Additional module

| | |
|-----|--|
| 702 | Level 2 Horticulture (Landscaping) Independent Assessment test (Multiple Choice) Duration 11/2hrs Pass mark: 100% |
|-----|--|

| Unit No | Unit | No. of Questions |
|--------------|--|------------------|
| 201 | Monitoring and maintaining health and safety | 15 |
| 224 | Use and maintain non-powered and hand held powered tools and equipment | 6 |
| 235 | Clearing horticultural and landscaping sites | 7 |
| Total | | 28 |

Sports Turf – (Greenkeeper)

Mandatory Units

| | |
|-----|--|
| 201 | Monitoring and maintaining health and safety (3) |
| 202 | Maintain and develop personal performance (2) |
| 203 | Establish and maintain effective working relationships with others (2) |
| 205 | Preparing ground for seeding and planting (4) |
| 206 | Establishing plants and or seeds in soil (4) |
| 210 | Maintain the health of sports turf (5) |
| 211 | Maintain the condition of sports turf surfaces (7) |
| 212 | Renovate and repair sports surfaces (3) |
| 224 | Use and maintain non-powered and hand held powered tools and equipment (3) |
| 225 | Use and maintain pedestrian controlled powered equipment (3) |
| 226 | Use and maintain ride-on powered equipment (3) |
| 250 | Prepare and operate a tractor and attachments (5) |

And Additional module

| | |
|-----|---|
| 703 | Level 2 Horticulture (Sports Turf) Independent Assessment test (Multiple Choice) Duration 11/2hr Pass mark: 100% |
|-----|---|

| Unit No | Unit | No. of Questions |
|---------|--|------------------|
| 201 | Monitoring and maintaining health and safety | 15 |
| 210 | Maintain the health of sports turf | 10 |

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| | | |
|-----|--|-----------|
| 224 | Use and maintain non-powered and hand held powered tools and equipment | 6 |
| | Total | 31 |

Sports Turf – (Groundsman)

Mandatory Units

| | |
|-----|--|
| 201 | Monitoring and maintaining health and safety (3) |
| 202 | Maintain and develop personal performance (2) |
| 203 | Establish and maintain effective working relationships with others (2) |
| 205 | Preparing ground for seeding and planting (4) |
| 206 | Establishing plants and or seeds in soil (4) |
| 210 | Maintain the health of sports turf (5) |
| 211 | Maintain the condition of sports turf surfaces (7) |
| 212 | Renovate and repair sports surfaces (3) |
| 224 | Use and maintain non-powered and hand held powered tools and equipment (3) |
| 225 | Use and maintain pedestrian controlled powered equipment (3) |

PLUS 8 credits from the following units

Optional Units

| | |
|-----|---|
| 213 | Maintain and renovate artificial sports surfaces (6) |
| 226 | Use and maintain ride-on powered equipment (3) |
| 248 | Load and unload physical resources within the work area (2) |
| 249 | Transport physical resources within the work area (2) |
| 250 | Prepare and operate a tractor and attachments (5) |
| 255 | Maintain equipment and machines (4) |

And Additional module

| | |
|-----|--|
| 703 | Level 2 Horticulture (Sports Turf) Independent Assessment test (Multiple Choice) Duration 11/2 hr Pass mark: 100% |
|-----|--|

| Unit No | Unit | No. of Questions |
|---------|--|------------------|
| 201 | Monitoring and maintaining health and safety | 15 |
| 210 | Maintain the health of sports turf | 10 |
| 224 | Use and maintain non-powered and hand held powered tools and equipment | 6 |
| | Total | 31 |

Parks, Gardens and Green Spaces

Mandatory Units

Learner must achieve a total minimum of 37 credits from the following units:

| | |
|-----|--|
| 201 | Monitoring and maintaining health and safety (3) |
| 202 | Maintain and develop personal performance (2) |
| 203 | Establish and maintain effective working relationships with others (2) |
| 205 | Preparing ground for seeding and planting (4) |
| 224 | Use and maintain non-powered and hand held powered tools and equipment (3) |
| 225 | Use and maintain pedestrian controlled powered equipment (3) |
| 263 | Identify and report the presence of pests, diseases and disorders (3) |

PLUS a minimum of 17 credits from the following units

| | |
|-----|--|
| 206 | Establishing plants or seeds in soil (4) |
|-----|--|

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- 207 Identify the health and maintain the condition of general amenity turf (5)
- 208 Establish decorative amenity areas (6)
- 209 Maintain the appearance of decorative amenity areas (7)
- 210 Maintain the health of sports turf (5)
- 211 Maintain the condition of sports turf surfaces (7)
- 212 Renovate and repair sports surfaces (3)
- 213 Maintain and renovate artificial sports surfaces (6)
- 214 Select and prepare interior plant displays (6)
- 215 Establish interior plant displays (6)
- 216 Maintain the health and appearance of interior plant displays (6)
- 217 Establish and maintain artificial plant displays (6)
- 218 Preparing and transporting plants and resources (2)
- 219 Prepare and excavate internment plots (dig graves) (3)
- 220 Prepare and assist with burials (6)
- 221 Exhume coffins and remains (4)
- 222 Installing drainage systems (3)
- 223 Maintain drainage systems (3)
- 226 Use and maintain ride-on powered equipment (3)
- 227 Use and maintain chippers and/or shredders (3)
- 229 Maintaining water features (4)
- 235 Clearing horticultural sites (3)
- 236 Establishing crops or plants in growing medium (4)
- 237 Monitor and report on the growth and development of crops and plants (3)
- 238 Maintain moisture levels for crops or plants (2)
- 239 Provide nutrients to crops or plants (2)
- 240 Remove unwanted plant growth to maintain development (5)
- 224 Use and maintain non-powered and hand held powered tools and equipment (3)
- 248 Load and unload physical resources within the work area (2)
- 249 Transport physical resources within the work area (2)
- 250 Prepare and operate a tractor and attachments (5)
- 251 Construct and maintain boundaries (3)
- 252 Construct and maintain plants (3)
- 253 Repair and maintain surfaces (2)
- 254 Prepare and construct new structures and surfaces (5)
- 255 Maintain equipment and machines (4)
- 256 Collect and prepare propagation material (4)
- 257 Establish propagation material (3)
- 258 Propagate plants from seeds (4)
- 259 Obtain, position and prepare growing media (2)
- 260 Maintaining plants outdoors (3)
- 261 Monitor and record environmental conditions from protected crops (2)
- 262 Monitor and maintain watering systems (2)
- 264 Control pests, diseases and disorders (3)
- 280 Promote responsible public use of the environment (4)
- 289 Resolve customer service problems (6)
- 346 Communicate information within the workplace (2)

And Additional module

- 704 Level 2 Horticulture (Parks, Gardens and Green Space) Independent Assessment test (Multiple Choice) Duration 1 1/2 hour Pass mark 100%

| Unit No | Unit | No. of Questions |
|---------|--|------------------|
| 201 | Monitoring and maintaining health and safety | 15 |
| 205 | Preparing ground for seeding and planting | 10 |
| 244 | Establishing plants and or seeds in soil | 11 |
| | Total | 36 |

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Parks, Gardens and Green Spaces – Cemeteries)

Mandatory Units

Learner must achieve a total minimum of 37 credits from the following units:

| | |
|-----|--|
| 201 | Monitoring and maintaining health and safety (3) |
| 202 | Maintain and develop personal performance (2) |
| 203 | Establish and maintain effective working relationships with others (2) |
| 219 | Prepare and excavate internment and plots (dig graves) (3) |
| 220 | Prepare and assist with burials (6) |
| 346 | Communicate information within the workplace (2) |

PLUS a minimum of 19 credits from the following units

| | |
|-----|--|
| 205 | Preparing ground for seeding and planting (4) |
| 206 | Establishing plants or seeds in soil (4) |
| 207 | Identify the health and maintain the condition of general amenity turf (5) |
| 208 | Establish decorative amenity areas (6) |
| 209 | Maintain the appearance of decorative amenity areas (7) |
| 210 | Maintain the health of sports turf (5) |
| 211 | Maintain the condition of sports turf surfaces (7) |
| 212 | Renovate and repair sports surfaces (3) |
| 213 | Maintain and renovate artificial sports surfaces (6) |
| 214 | Select and prepare interior plant displays (6) |
| 215 | Establish interior plant displays (6) |
| 216 | Maintain the health and appearance of interior plant displays (6) |
| 217 | Establish and maintain artificial plant displays (6) |
| 218 | Preparing and transporting plants and resources (2) |
| 221 | Exhume coffins and remains (4) |
| 222 | Installing drainage systems (3) |
| 223 | Maintain drainage systems (3) |
| 224 | Use and maintain non-powered and hand held powered tools and equipment (3) |
| 225 | Use and maintain pedestrian controlled powered equipment (3) |
| 226 | Use and maintain ride-on powered equipment (3) |
| 227 | Use and maintain chippers and/or shredders (3) |
| 229 | Maintaining water features (4) |
| 235 | Clearing horticultural sites (3) |
| 236 | Establishing crops or plants in growing medium (4) |
| 237 | Monitor and report on the growth and development of crops and plants (3) |
| 238 | Maintain moisture levels for crops or plants (2) |
| 239 | Provide nutrients to crops or plants (2) |
| 240 | Remove unwanted plant growth to maintain development (5) |
| 244 | Plant nomenclature, terminology and identification (5) |
| 248 | Load and unload physical resources within the work area (2) |
| 249 | Transport physical resources within the work area (2) |
| 250 | Prepare and operate a tractor and attachments (5) |
| 251 | Construct and maintain boundaries (3) |
| 252 | Construct and maintain plants (3) |
| 253 | Repair and maintain surfaces (2) |
| 254 | Prepare and construct new structures and surfaces (5) |

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|-----|---|
| 255 | Maintain equipment and machines (4) |
| 256 | Collect and prepare propagation material (4) |
| 257 | Establish propagation material (3) |
| 258 | Propagate plants from seeds (4) |
| 259 | Obtain, position and prepare growing media (2) |
| 260 | Maintaining plants outdoors (3) |
| 261 | Monitor and record environmental conditions from protected crops (2) |
| 262 | Monitor and maintain watering systems (2) |
| 263 | Identify and report the presence of pests, diseases and disorders (4) |
| 264 | Control pests, diseases and disorders (3) |
| 280 | Promote responsible public use of the environment (4) |
| 289 | Resolve customer service problems (6) |

And Additional module

705 Level 2 Horticulture (Parks, Gardens and Green Space – Cemeteries) Independent Assessment test (Multiple Choice) Duration 1 hour and 15 minutes Pass mark:100%

| Unit No | Unit | No. of Questions |
|---------|--|------------------|
| 201 | Monitoring and maintaining health and safety | 15 |
| 219 | Prepare and excavate interment plots | 15 |
| 220 | Prepare and assist with burials | 15 |
| | Total | 45 |

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