

Qualification Structure for Level 3 Diploma in work- based Horticulture 0065-83

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

Production Horticulture

- 301 Promote, monitor and maintain health, safety and security (6)
- 302 Estimate and programme resource requirements for landscaping (4)
- 303 Manage your own resources (7)
- 329 Provide nutrients to plants or crops (6)
- 330 Monitor the development of crops or plants (4)
- 350 Plan and manage the control of pests, diseases and disorders (5)

**PLUS a MINIMUM of 25 credits from the following units: NB: CANDIDATES MAY ONLY
SELECT A MAXIMUM OF 2 UNITS FROM 372 – 374**

- 304 Installing drainage systems (3)
- 316 Maintain irrigation systems (3)
- 317 Plan and maintain planted areas (3)
- 320 Design and install drainage systems (4)
- 331 Monitor and adjust watering systems for crops or plants (5)
- 332 Manage site clearance and preparation for planting (6)
- 333 Prepare for and maintain the planting of crops or plants (6)
- 334 Promote and monitor the growth of crops or plants (4)
- 335 Plan and prepare growing media (6)
- 336 Plan and collect propagation material (5)
- 337 Prepare and establish propagation material (6)
- 338 Plan and implement seed propagation (7)
- 339 Plan and monitor harvesting operations (6)
- 340 Prepare and store harvested crops (6)
- 341 Plan and manage the collection of orders (8)
- 342 Prepare collected orders for dispatch (6)
- 343 Prepare, monitor and adjust environmental conditions for protected crops or plants (5)
- 345 Understanding how the smooth operation of a payment point is maintained (3)
- 346 Communicate information within the workplace (2)
- 347 Plan and maintain supplies of physical resources within the workplace (3)
- 348 Prepare for and maintain equipment and machines (3)
- 349 Transplant large root-balled plants (4)
- 351 Safe use and application of pesticides (3)
- 353 Encourage and motivate volunteers (5)
- 354 Manage the work of volunteers (6)
- 356 Manage information for action (7)
- 372 Organise the delivery of reliable customer service (8)
- 373 Improve the customer relationship (8)
- 374 Monitor and solve customer service problems (7)
- 376 Identify the need for and plan habitat management work (4)
- 377 Co-Ordinate and oversee habitat management work (4)
- 378 Monitor and evaluate the effectiveness of habitat management work (4)
- 380 Work with others to improve customer service (8)
- 382 Time Management for business (1)
- 223 Maintain drainage systems (3)
- 224 Use and maintain non-powered and hand held powered tools and equipment (3)
- 283 Establish and maintain conditions appropriate to the welfare of animals (3)

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PLUS Certification Module 970

Advanced Apprentice learners MUST ALSO complete Level 3 Diploma in Work-based Horticulture short answer written tests and assignments

707 Level 3 Production Horticulture Independent Assessment Test – short answer written exam duration 2 hours, Pass mark 50%

Unit no	Unit title	No of questions
301	Promote, monitor and maintain health, safety and security	15
302	Estimate and programme resource requirements for landscaping	8
	TOTAL	23

607 Level 3 Production Horticulture Independent Assessment Test- assignment Pass mark 50%

Unit no	Unit title
329	Provide nutrients to plants or crops

Landscaping Horticulture

- 301 Promote, monitor and maintain health, safety and security (6)
 302 Estimate and programme resource requirements for landscaping (4)
 303 Manage your own resources (7)
 305 Specify the maintenance of landscapes (6)
 306 Monitor landscape maintenance and inspect landscape features and facilities (4)

PLUS a MINIMUM of 30 credits from the following units

- 304 Installing drainage systems (3)
 308 Set and mark out landscapes sites to establish grassed and planted areas (3)
 309 Evaluate ground and environmental conditions to establish grassed and planted areas (3)
 310 Prepare sites for soft landscape establishment (3)
 311 Establish planted areas (3)
 312 Establish grassed swards (3)
 316 Maintain irrigation systems (3)
 317 Plan and maintain planted areas (3)
 318 Plan and renovate planted areas (3)
 319 Prepare sites for landscape works (6)
 320 Design and install drainage systems (4)
 321 Laying hard surfaces for external landscaping (4)
 322 Construct free standing walls(4)
 323 Install hard landscape features and structures (6)
 324 Plan and construct water features (6)
 325 Construct rock gardens (6)
 326 Repair and restore walls (4)
 327 Restore soft landscape areas (4)
 329 Provide nutrients to plants or crops (6)
 330 Monitor the development of crops or plants (4)
 331 Monitor and adjust watering systems for crops or plants (5)

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332	Manage site clearance and preparation for planting (6)
336	Plan and collect propagation material (5)
337	Prepare and establish propagation material (6)
338	Plan and implement seed propagation (7)
346	Communicate information within the workplace (2)
347	Plan and maintain supplies of physical resources within the workplace (3)
348	Prepare for and maintain equipment and machines (3)
349	Transplant large root-balled plants (4)
350	Plan and manage the control of pests, diseases and disorders (5)
351	Safe use and application of pesticides (3)
352	Design landscape areas and specify materials and components (9)
355	Assess the characteristics of sites (9)
356	Manage information for action (7)
357	Prepare to undertake and report on a field survey (2)
372	Organise the delivery of reliable customer service (8)
373	Improve the customer relationship (8)
374	Monitor and solve customer service problems (7)
382	Time management for business (1)
383	Lead the work of teams and individuals to achieve their objectives (3)
384	Improve customer service (7)
385	Implement marking plans (4)
401	Manage budgets (5)
223	Maintain drainage systems (3)
244	Plant nomenclature, terminology and identification (5)
283	Establish and maintain conditions appropriate to the welfare of animals (3)

Advanced Apprentice learners MUST ALSO complete Level 3 Diploma in Work-based Horticulture short answer written tests and assignments

708 Level 3 Horticulture (Landscaping) Independent Assessment Test – short answer written exam duration 2 hour, Pass mark 50%

Unit no	Unit title	No of questions
301	Promote, monitor and maintain health, safety and security	15
302	Estimate and programme resource requirements for landscaping	8
	TOTAL	23

608 Level 3 Horticulture (Landscaping) Independent assessment Test- assignment Pass mark 50%

Unit no	Unit title
305	Specify the maintenance of landscapes

Sports Turf – Greenkeeper Horticulture

223	Maintain drainage systems (3)
301	Promote, monitor and maintain health, safety and security (6)
302	Estimate and programme resource requirements for landscaping (4)
303	Manage your own resources (7)
308	Set and mark out landscape sites to establish grassed and planted areas (3)
309	Evaluate ground and environmental conditions to establish grassed and planted areas (3)

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- 310 Prepare sites for soft landscape establishment (3)
- 312 Establish grassed swards (3)
- 313 Plan the maintenance, repair and renovation of sports turf areas (6)
- 314 Plan and set out sports areas (3)
- 316 Maintain irrigation systems (3)
- 356 Manage information for action (7)

PLUS a MINIMUM of 6 credits from the following units

(Please note if unit 357 is taken, 8 further credits must be achieved from 358-363)

- 311 Establish planted areas (3)
- 320 Design and install drainage systems (4)
- 348 Prepare for and maintain equipment and machines (3)
- 350 Plan and manage the control of pests, diseases and disorders (5)
- 351 Safe use and application of pesticides (3)
- 353 Encourage and motivate volunteers (5)
- 354 Manage the work of volunteers (6)
- 357 Prepare to undertake a report on a field survey (4)
- 358 Conduct and report on a field survey for people (4)
- 359 Conduct and report on a field survey for physical features (4)
- 360 Conduct and report on a field survey for animals (4)
- 361 Conduct and report on a field survey for habitat types (4)
- 362 Conduct and report on a field survey for plants (4)
- 363 Conduct and report on a field survey for access networks (4)
- 382 Time management for business (1)
- 383 Lead the work of teams and individuals to achieve their objectives (3)
- 385 Implement marking plans (4)
- 401 Manage budgets (5)

Advanced Apprentice learners MUST ALSO complete Level 3 Diploma in Work-based Horticulture short answer written tests and assignments

709 Level 3 Horticulture (SportsTurf) Independent Assessment Test – short answer written exam, duration 2 hour, Pass mark 50%

Unit no	Unit title	No of questions
301	Promote, monitor and maintain health, safety and security	15
302	Estimate and programme resource requirements for landscaping	8
	TOTAL	23

609 Level 3 Horticulture (Sports Turf) Independent assessment Test- assignment Pass mark 50%

Unit no	Unit title
308	Set and mark out landscape sites to establish grassed and planted areas

Sports Turf – Groundsman Horticulture

- 223 Maintain drainage systems (3)
- 301 Promote, monitor and maintain health, safety and security (6)
- 302 Estimate and programme resource requirements for landscaping (4)
- 303 Manage your own resources (7)
- 308 Set and mark out landscape sites to establish grassed and planted areas (3)
- 309 Evaluate ground and environmental conditions to establish grassed and planted

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- areas (3)
- 310 Prepare sites for soft landscape establishment (3)
- 312 Establish grassed swards (3)
- 313 Plan the maintenance, repair and renovation of sports turf areas (6)
- 314 Plan and set out sports areas (3)
- 316 Maintain irrigation systems (3)
- 356 Manage information for action (7)

PLUS a MINIMUM of 6 credits from the following units

(Please note if unit 357 is taken, 8 further credits must be achieved from 358-363)

- 311 Establish planted areas (3)
- 319 Prepare sites for landscapes works (6)
- 320 Design and install drainage systems (4)
- 348 Prepare for and maintain equipment and machines (3)
- 350 Plan and manage the control of pests, diseases and disorders (5)
- 351 Safe use and application of pesticides (3)
- 353 Encourage and motivate volunteers (5)
- 354 Manage the work of volunteers (6)
- 357 Prepare to undertake and report on a field survey (2)
- 358 Conduct and report on a field survey for people (4)
- 359 Conduct and report on a field survey for physical features (4)
- 360 Conduct and report on a field survey for animals (4)
- 361 Conduct and report on a field survey for habitat types (4)
- 362 Conduct and report on a field survey for plants (4)
- 363 Conduct and report on a field survey for access networks (4)
- 382 Time management for business (1)
- 383 Lead the work of teams and individuals to achieve their objectives (3)
- 385 Implement marking plans (4)
- 401 Manage budgets (5)
- 283 Establish and maintain conditions appropriate to the welfare of animals (3)

Advanced Apprentice learners MUST ALSO complete Level 3 Diploma in Work-based Horticulture short answer written tests and assignments

709 Level 3 Horticulture (Sports Turf) Independent Assessment Test – short answer written exam duration 2 hours, Pass mark 50%

Unit no	Unit title	No of questions
301	Promote, monitor and maintain health, safety and security	15
302	Estimate and programme resource requirements for landscaping	8
	TOTAL	23

609 Level 3 Horticulture (Sports Turf) Independent assessment Test- assignment Pass mark 50%

Unit no	Unit title
308	Set and mark out landscape sites to establish grassed and planted areas

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Sports Turf – Parks, Gardens and Green Space Horticulture 0065 – 83

- 301 Promote, monitor and maintain health, safety and security (6)
 302 Estimate and programme resource requirements for landscaping (4)
 303 Manage your own resources (7)
 350 Plan and manage the control of pests, diseases and disorders (5)

PLUS a MINIMUM of 35 credits from the following units

(Please note if unit 357 is taken, 8 further credits must be achieved from 358-363)

- 304 Installing drainage systems (3)
 305 Specify the maintenance of landscapes (6)
 306 Monitor landscape maintenance and inspect landscape features and facilities (4)
 307 Maintain and develop decorative horticultural features (8)
 308 Set and mark out landscape sites to establish grassed and planted areas (3)
 309 Evaluate ground and environmental conditions to establish grassed and planted areas (3)
 310 Prepare sites for soft landscape establishment (3)
 311 Establish planted areas (3)
 312 Establish grass swards (3)
 313 Plan the maintenance, repair and renovation of sports turf areas (6)
 314 Plan and set out sports areas (3)
 316 Maintain irrigation systems (3)
 317 Plan and maintain planted areas (3)
 318 Plan and renovate planted areas (3)
 319 Prepare sites for landscape works (6)
 320 Design and install drainage systems (4)
 321 Laying hard surfaces for external landscaping (4)
 322 Manage site clearance and preparation for planting (6)
 323 Install hard landscape features and structures (6)
 324 Plan and construct water features (6)
 325 Construct rock gardens (6)
 326 Repair and restore walls (4)
 327 Restore soft landscape areas (4)
 329 Provide nutrients to plants or crops (6)
 330 Monitor the development of crops or plants (4)
 331 Monitor and adjust watering systems for crops or plants (5)
 332 Manage site clearance and preparation for planting (6)
 333 Prepare for and maintain the planting of crops and plants (6)
 334 Promote and monitor the growth of crops or plants (4)
 335 Plan and prepare growing media (6)
 336 Plan and collect propagation material (5)
 337 Prepare and establish propagation material (6)
 338 Plan and implement seed propagation (7)
 341 Plan and manage the collection of orders (8)
 343 Prepare, monitor and adjust environmental conditions for protected crops or plants (5)
 341 Communicate information within the workplace (2)
 347 Plan and maintain supplies of physical resources within the workplace (3)
 348 Prepare for and maintain equipment and machines (3)
 349 Transplant large root-balled plants (4)
 351 Safe use and application of pesticides (3)
 352 Design landscape areas and specify materials and components (9)
 353 Encourage and motivate volunteers (5)
 354 Manage the work of volunteers (6)
 355 Assess the characteristics of sites (9)
 356 Manage information for action (7)
 357 Prepare to undertake and report on a field survey (2)

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358	Conduct and report on a field survey for people (2)
359	Conduct and report on a field survey for physical features (2)
360	Conduct and report on a field survey for animals (2)
361	Conduct and report on a field survey for habitat types (2)
362	Conduct and report on a field survey for plants (2)
363	Conduct and report on a field survey for access networks (2)
364	Work with and consult the local community (3)
365	Work with children and young people during environmental activities (3)
366	Plan, deliver and evaluate environmental projects (10)
367	Research and plan environmental interpretations (5)
372	Organise the delivery of reliable customer service (8)
373	Improve the customer relationship (8)
374	Monitor and solve customer service problems (7)
376	Identify the need for and plan habitat management work (4)
377	Co-ordinate and oversee habitat management work (4)
378	Monitor and evaluate the effectiveness of habitat management work (4)
380t	Work with others to improve customer service (7)
381	Deal with accidents and emergencies involving children and young people during environmental activities (3)
382	Time management for business (1)
383	Lead the work of teams and individuals to achieve their objectives (3)
384	Improve customer service (7)
385	Implement marking plans (4)
221	Exhume coffins and remains (4)
223	Maintain drainage systems (3)
244	Plant nomenclature, terminology and identification (5)
401	Manage budgets (5)
283	Establish and maintain conditions appropriate to the welfare of animals (3)

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710 Level 3 Horticulture (Parks, Gardens and Green Space) Independent Assessment Test – short answer written exam, duration 2 hours, Pass mark 50%

Unit no	Unit title	No of questions
301	Promote, monitor and maintain health, safety and security	15
302	Estimate and programme resource requirements for landscaping	8
	TOTAL	23

610 Level 3 Horticulture (Parks, Gardens and Green Space) Independent Assessment Test- Assignment, Pass mark 50%

Unit no	Unit title
350	Plan and manage the control of pests, diseases and disorders

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