

# Durban University of Technology

## Programmes offered by the Department of Horticulture

Programmes are offered in this Department which, upon successful completion, leads to the award of the following qualifications:

Qualification	SAQA NLRD Number
• <b>ND: Horticulture</b>	<b>72238</b>
• <b>BTECH: Horticulture</b>	<b>72139</b>

### NATIONAL DIPLOMA IN HORTICULTURE NDHRT2

#### ENTRANCE REQUIREMENTS

##### (a) National Senior Certificate

In addition to Rule G7 applicants must have achieved National Senior Certificate with English (First /Home language or first additional Language).

English (home) **4** OR English (1st Additional) **4**,  
(Mathematics OR Mathematical Literacy) (**4**),  
(Life Sciences OR Physical Science) (**4**).

NB: In addition, the Head of Department reserves the right to allow the registration of a student who meets the following requirements:

- (i) The sum of the student`s total achievement level for Mathematics/Mathematics Literacy + Life Sciences/Physical Science must be **greater than or equal to 7**.
- (ii) Neither Mathematics/Mathematics Literacy and Life Sciences/ Physical Sciences achievement levels are to be less than Level 3.

An applicant who in addition to the above has a minimum achievement rating of **5** for Geography OR Agricultural Science will receive more favourable consideration for admission.

**OR**

##### (b) Senior Certificate

A Senior Certificate with English 'E' HG/'D' SG.

A pass in Physical Science or Biology with a minimum D HG/C SG is highly recommended.

(c) In addition to the University's and Departmental minimum requirements (Rule G7; NDH.1) applicants may be assessed by means of a departmental test if deemed necessary. The test will be run by the department under the university`s examination rules.

# NATIONAL DIPLOMA: HORTICULTURE

## SUBJECTS OFFERED

Code	Subjects:	*C/O	Semester/ Year	Assessment Method	NQF Level	Pre-requisite	Co- requisite
HORT102	Horticulture I	C	1	Class tests, projects, and examination	5		
HORT202	Horticulture II	C	2	Class test, examination	5	Horticulture I	
HORT302	Horticulture III	C	Annual	Class tests, seminars, projects and examination	6	Horticulture II	
PMAS101	Plant Material Studies I	C	1	Plant identification tests, class tests and exam.	5		
PMAS201	Plant Material Studies II	C	2	Class tests, Plant identification tests and exam.	5	Plant Material Studies I	
PMAS301	Plant Material Studies III	C	Annual	Class tests, Plant identification tests and exams	6	Plant Materials Studies II	
GMET101	Growth Media Technology I	C	1	Class tests, examination	5		
TGCL101	Turf grass Culture I	C	2	Class tests, projects and examination	5		
SUMN101	Supervisory Management I	C	1	Class tests, and projects and examination	5		
HMNT203	Horticultural Management II	C	2	Assignments, Examination and mini-assignments	5	Supervisory Management I	
HPRM301	Horticultural Production Management III	C	Annual	Class test, Project and Examination	6	Horticultural Management II	
ESTD102	Environmental Studies I	C	2	Tests and Examination	5		
ESTD201	Environmental Studies II	C	Annual	Tests and examination	6	Environmental Studies I	
PLPR201	Plant Protection II	C	Annual	Class tests, weed identification tests and exams	6		
HMEC101	Horticultural Mechanisation	C	2		5		
SPLN101	Site Planning I	C	1	graphic exercises, on-site	5		

\*C = Compulsory; O = Optional

## BACHELOR OF TECHNOLOGY: HORTICULTURE BTHRT1

The course B TECH: HORTICULTURE will be offered on a part-time basis where the subjects:

- Horticultural Production Management IV (offered each alternate year)
- Horticultural Production Techniques IV (offered each alternate year).
- Research Methodology (offered every year).

### SUBJECTS OFFERED

Code	Subjects:	*C/O	Semester/ Year	Assessment Method	NQF Level	Pre-requisite	Co-requisite
HPRM401	Horticultural Production Management IV	C	Annual	Tests, assignments and examinations	7	Hort. Management III	
HPTC401	Horticultural Production Techniques IV	C	Annual	Tests and examinations	7	Horticulture III	
RSMT101	Research Methodology	C	Annual	Summative Test, Research Proposal, Pilot Study, Publishable Paper	6		

\*C = Compulsory; O = Optional