

FORESTRY AND WOOD INDUSTRY TRAINING CENTER (FWITC) _MAFINGA

VET FORESTRY ATTENDANTS' LEVEL I – III

Entry requirements

The minimum entry qualifications in the course are:

a) Level I

Should have Ordinary level Secondary School Education with at least two passes.

b) Level II

The trainee should have achieved performance at least grade C in continuous assessment in level I.

c) Level III

The trainee should have achieved performance at least grade C in final assessment and continuous subject conducted at level II.

Modules taught

1. Core modules

Level I

Modules for semester 1		
Module title	Mode code	Credit hours
Maintaining safety of workplace	FA 101	6.0
Performing preventive maintenance of forest tools, machines and equipment	FA 102	2.4
Preparing land and tending tree seedlings	FA 103	8.7
Harvesting trees	FA 104	11.4
Carrying out plant taxonomy	FA 105	7.5
Total		36.0

Level II

Modules for semester 2		
Module title	Mode code	Credit hours
Managing soil fertility	FA 201	3.6
Preparing tree nursery site	FA 202	3.0
Raising tree seedling	FA 203	10.2
Establishing tree seedlings	FA 204	4.6
Tending trees	FA 205	8.1
Controlling forest fires	FA 206	6.5
Total		36

Level III

Modules for semester 1		
Module title	Mode code	Credit hours
Managing safety in forest operation	FA 301	6.0
Managing preventive maintenance	FA 302	5.2
Managing tree nursery activities	FA 303	14.2
Measuring forests	FA 304	19.8
Preparing forest workplan and finance (Unit 5.1.1 & 5.1.2)	FA 305	5.2
Total		50.4

Modules for semester 2		
Module title	Mode code	Credit hours
Preparing forest workplan and finance (Unit 5.1.3, 5.1.4, 5.2.1-5.2.5, 5.3.1-5.3.5)	FA 305	24.0
Field attachment	FA 306	24.0
Project work	FA 307	
Total		48.0

2. Supporting Subjects

Module title	Type of the subject	Credit hours		
		Level I	Level II	Level III
English and Communication Skills (Eng & Comm)	Related	9.2	1.4	1.95
Basic Mathematics (BMS)	Related	3.0	8.7	4.6
Basic Soil Science (BSSc)	Related			9.0
Environmental science (ESC)	Related	2.7	3.1	
Computer Application (CA)	Related		3.3	6.0
Entrepreneurship	Cross cutting	3.0	2.7	
Life Skills (LS)	Cross cutting	6.0	4.8	
Total		24.0	24.0	21.6