



MAURITIUS QUALIFICATIONS AUTHORITY

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NATIONAL CERTIFICATE

LEVEL 2

IN

AGRICULTURE

National Certificate Level 2 in Agriculture

1. Level: 2
2. Credits: 60
3. Review Date: May 2027

4. Access to qualification

4.1 Entry Information

Read up to Certificate of Primary Education (CPE)/ Primary School Achievement Certificate (PSAC)

or

An alternative qualification at Level 1 of the NQF

4.2 Recognition of Prior Learning [RPL]

Potential candidates holding at least 3 years of working experience in the relevant field may access this qualification through the Recognition of Prior Learning (RPL) process.

5. Award of Qualification Requirements

Compulsory

All the unit standards listed are required:

| Unit No. | Unit Standard Title | Level | Credit |
|----------|--|-------|--------|
| 1. | Demonstrate knowledge of workplace safety requirement and personal hygiene | 2 | 2 |
| 2. | Demonstrate basic knowledge of agriculture | 2 | 1 |
| 3. | Demonstrate knowledge of plants | 2 | 1 |
| 4. | Demonstrate and apply knowledge of soil and fertilisers | 2 | 2 |
| 5. | Identify environmental factors affecting crops | 2 | 1 |
| 6. | Prepare land manually for sowing and planting | 2 | 3 |
| 7. | Demonstrate and apply knowledge of nursery skills | 2 | 3 |
| 8. | Demonstrate and apply knowledge of crop production cultural practices | 2 | 3 |
| 9. | Demonstrate knowledge of irrigation systems | 2 | 1 |

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|-----|--|---|-----------|
| 10. | Demonstrate and apply knowledge of common vegetables production | 2 | 4 |
| 11. | Demonstrate knowledge of plant propagation techniques | 2 | 3 |
| 12. | Identify plant pest, plant disease, plant disorder and describe control measures | 2 | 2 |
| 13. | Control weeds chemically | 2 | 2 |
| 14. | Control weed manually | 2 | 2 |
| 15. | Demonstrate knowledge of pesticides and their impact | 2 | 1 |
| 16. | Demonstrate knowledge of handling pesticides | 2 | 1 |
| 17. | Demonstrate knowledge on use and maintenance of sprayers | 2 | 1 |
| 18. | Demonstrate and apply knowledge of harvest and storage of crops | 2 | 2 |
| 19. | Demonstrate knowledge of livestock industry | 2 | 1 |
| 20. | Demonstrate knowledge of livestock housing | 2 | 1 |
| 21. | Demonstrate knowledge of animal health | 2 | 2 |
| 22. | Demonstrate knowledge of poultry production | 2 | 2 |
| 23. | Demonstrate knowledge of landscaping | 2 | 2 |
| 24. | Demonstrate knowledge of hydroponic operation | 2 | 1 |
| | Associated Studies | | |
| 25. | Demonstrate mathematical skills and knowledge | 2 | 4 |
| 26. | Demonstrate effective communications skills | 2 | 8 |
| 27. | Demonstrate understanding and use of information technology | 2 | 2 |
| 28. | Demonstrate good work ethics | 2 | 1 |
| 29. | Demonstrate knowledge of sustainable development | 2 | 1 |
| | Total Credits | - | 60 |

6. Purpose:-

This is an introductory certificate for people entering a career or who are already in the agro industry as well as for people intending to work or who are working under supervision in agriculture.

People who have completed the National Certificate in agriculture level 2 will be able to demonstrate fundamental knowledge and/or elementary skills relevant to various fields within the agro industry. The aim of the qualification is also to provide a sound basis for further education and training.

