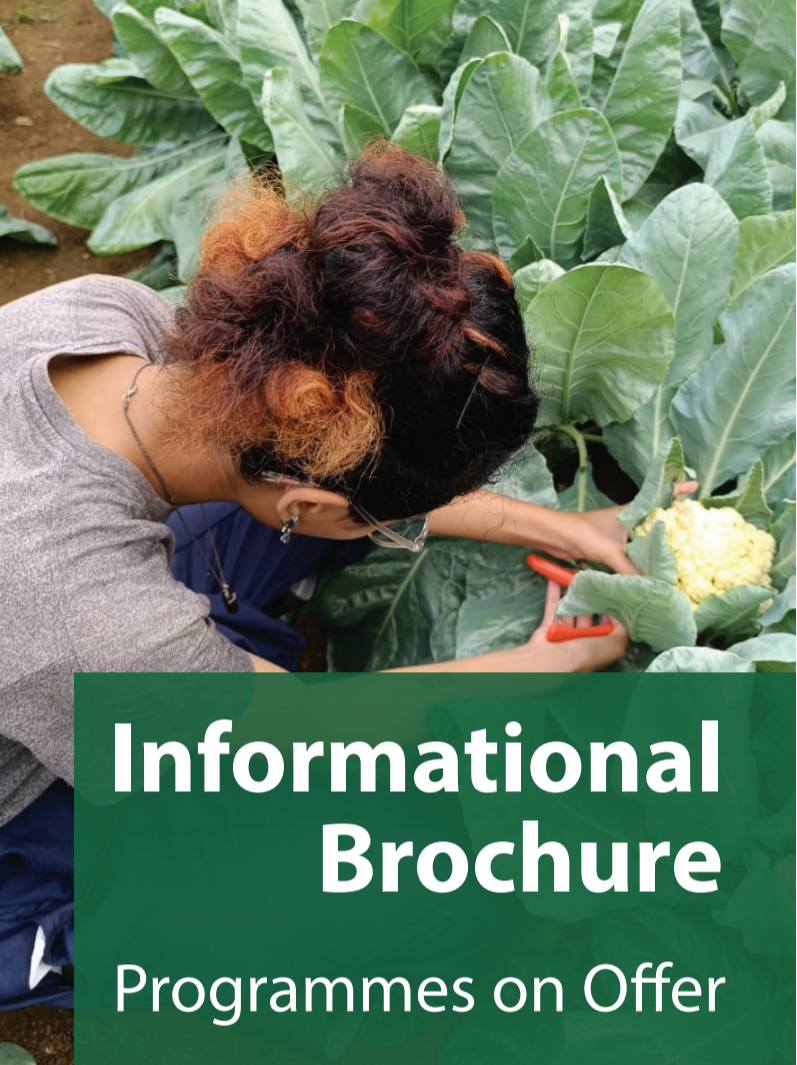




Informational Brochure

Programmes on Offer



**Seychelles
Institute of
Agriculture &
Horticulture**



Accredited Full –Time Programmes on offer at SIAH

Programme: Certificate in General Agriculture

Accreditation Status: Fully Accredited on the 29th September 2024

Duration: 18 months (spread over 3 semesters)

Work Base Experience: 7 months

National Qualification Framework level: Level 3

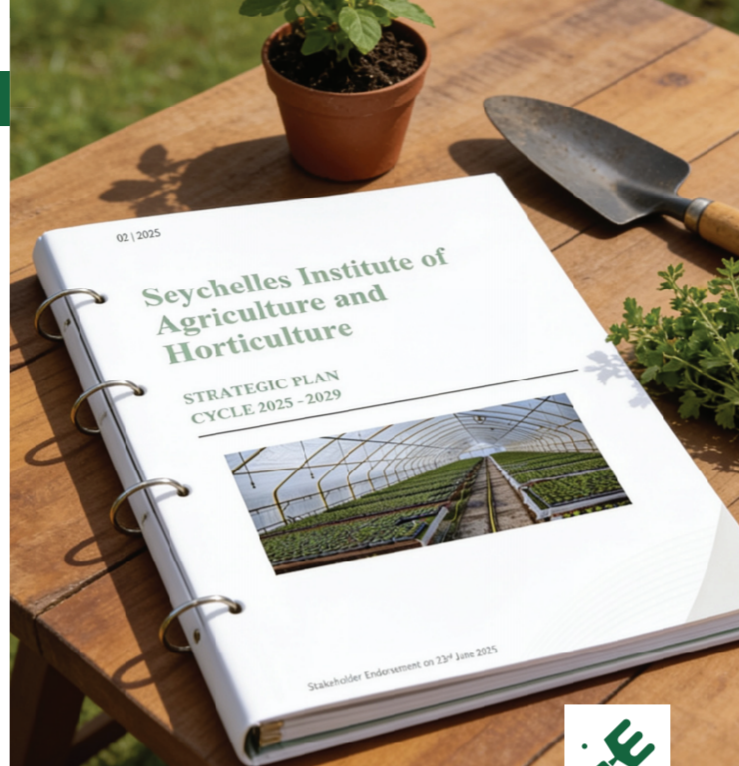


Entry Requirements:

For S5 students: National Exam Results in maths, English any science subject minimum 50%. OR General Pathway: General English, Maths, any science subject minimum of 70% or better & Others: ROA

Programme Overview:

The Programme allows learners to develop a range of skills, technical knowledge and provide learning experiences that are necessary for employment primarily in the Agricultural area. Seychelles despite being an island with a small population depends heavily on importation of the agricultural products.



Other Applicants: With a national exam and a minimum of 2 years of experience in the agricultural or horticultural field OR Competent in English and Math's plus 2 years of experience in the agricultural or horticultural field.

Courses (*Courses may be undertaken individually as standalone courses, and upon successful completion, learners will receive a certificate of credit towards the respective programme.*)

Furthermore, with the flourishing tourism industry, the demand for vegetables, fruits and animal products is increasing. Hence, to boost up the local agricultural production, there is a need to train learners to meet the increasing requirement of this sector.

Semester 1

- Farm tools and technologies in the context of Agriculture
- Land preparation in the context of Agriculture
- Planting operations in the context of Agriculture
- Post-Planting operation in the context of Agriculture
- Nursery practices in the context of Agriculture

Semester 2

- Soil and soil conservation in the context of Agriculture
- Land preparation in the context of Agriculture (Continuation from semester 1)
- Planting operations in the context of Agriculture (Continuation from semester 1)
- Post-Planting operation in the context of Agriculture (Continuation from semester 1)
- Harvest and post-harvest in the context of Agriculture
- Communication in the context of General Agriculture
- Numeracy in the context of Agriculture

Semester 3

- Pest and diseases control in the context of Agriculture
- Basic climatology in the context of Agriculture
- Poultry production techniques
- Pig production technique
- Harvest and post-harvest in the context of Agriculture (Continuation from semester 2)
- Cattle production techniques
- ICT in the context of Agriculture

Accredited Full –Time Programmes on offer at SIAH

Programme: Certificate in Ornamental Horticulture and Landscaping

Accreditation Status: Fully Accredited on the 27th September 2024

Duration: 18 months (spread over 3 semesters)

Work Base Experience: 7 months

National Qualification Framework level: Level 3



Entry Requirements:

National Exam Results in maths, English any science subject minimum 50%. OR General Pathway: General English, Maths, any science subject minimum of 70% or better & Others: ROA



Other Applicants: With a national exam and a minimum of 2 years of experience in the agricultural or horticultural field OR Competent in English and Math's plus 2 years of experience in the agricultural or horticultural field.

Courses (Courses may be undertaken individually as standalone courses, and upon successful completion, learners will receive a certificate of credit towards the respective programme.)

Programme Overview:

The Programme allow learners to develop a range of skills, technical knowledge and provide learning experiences that are necessary for employment primarily in the landscaping area. At the time, it was felt that there was a need to encourage more young Seychellois to take up a career in ornamental horticulture and landscaping and since not all potential applicants met the entry criteria for the fulltime Advanced Certificate Programme, it was necessary to offer a lower-level Programme to meet needs of all applicants.

Semester 1

- Ornamental Horticulture and landscaping tools and technologies
- Land preparation in the context of Ornamental horticulture and landscaping
- Planting operations in the context of Ornamental horticulture and landscaping
- Post-Planting operation in the context of Ornamental horticulture and landscaping
- Nursery practices in the context of Ornamental horticulture and landscaping
- English in the context of General Agriculture

Semester 2

- Soil and soil conservation in the context of ornamental horticulture and landscaping
- Land preparation in the context of Ornamental horticulture and landscaping (Continuation from semester 1)
- Planting operations in the context of Ornamental horticulture and landscaping (Continuation from semester 1)
- Post-Planting operation in the context of Ornamental horticulture and landscaping (Continuation from semester 1)
- Harvest and post-harvest in the context of Ornamental horticulture and landscaping
- Communication in the context of ornamental horticulture and landscaping
- Numeracy in the context of ornamental horticulture and landscaping

Semester 3

- Pest and diseases control in the context of Ornamental horticulture and landscaping
- Basic climatology in the context of ornamental horticulture and landscaping
- Landscape accessories and ornaments
- Habits and Habitat of plants in the context of Ornamental horticulture and landscaping
- (Continuation from semester 2)
- Harvest and post-harvest in the context of Ornamental horticulture and landscaping
- Lawn establishment and maintenance
- ICT in the context of Ornamental horticulture and landscaping



Accredited Full –Time Programmes on offer at SIAH

Programme: Advanced Certificate in Ornamental Horticulture and Landscaping

Accreditation Status: Fully Accredited on the 14th December 2022

Duration: 2 years

Work Base Experience: 3 months

National Qualification Framework level: Level 4

Programme Overview:

The Programme allow learners to develop a range of skills, technical knowledge and provide learning experiences that are necessary for employment primarily in the landscaping area. At the time, it was felt that there was a need to encourage more young Seychellois to take up a career in ornamental horticulture and landscaping and since not all potential applicants met the entry criteria for the fulltime Advanced Certificate Programme, it was necessary to offer a lower-level Programme to meet needs of all applicants.

Semester 1

- Ornamental horticultural and landscaping tools and technologies
- Land Preparation in the context of ornamental horticulture and landscaping
- Planting Operation in the context of ornamental horticulture and landscaping
- Nursery practices in the context of Ornamental horticulture and landscaping
- Soil and soil conservation in the context of Ornamental horticulture and Landscaping
- Laws and legislations in the context of horticulture and landscaping in Seychelles
- The profession of horticulturist in Seychelles
- Numeracy in the context of Ornamental Horticulture and Landscaping
- English in the context of Ornamental Horticulture and Landscaping
- ICT in the context of Ornamental Horticulture and Landscaping
- Pests and diseases control in the context of Ornamental Horticulture and Landscaping

- Basic climatology in the context of Ornamental horticulture and Landscaping
- Habits and habitats of plants in the context of ornamental horticulture & landscaping
- Law Harvest and post-harvest in the context of ornamental horticulture and landscaping
- Establishment and Maintenance
- Post planting operations in the context of horticulture and landscaping
- Communication in the context of Ornamental Horticulture and Landscaping



For S5 students: International examination results IGCSE: Minimum of grade D in Maths, English as a second language, IGCSE Agriculture, Biology or chemistry and/or better. Or National Examination Results minimum of 70% in Maths, English, Any science subject & Others: ROA

Semester 2

- Stock Management in the context of Ornamental Horticulture and Landscaping
- Basic Marketing in the context of Ornamental Horticulture and Landscaping
- Customer Care and Services in the context of Ornamental Horticulture and Landscaping
- Indoor decoration in the context of ornamental horticulture & Landscaping



Other Applicants: With the required criteria IGCSE or the required criteria National exam OR Completion of SIAH Apprenticeship with a minimum grade of credit (70%) OR 2 years of experience in an agricultural or horticultural field.

Courses (*Courses may be undertaken individually as standalone courses, and upon successful completion, learners will receive a certificate of credit towards the respective programme.*)

- Floriculture
- Basic Administrative and Managerial Practices and
- Principles in the context horticultural and lasting organisation.
- Basic Book-keeping and accounting skills in the context of Ornamental Horticulture and Landscaping
- Basic Research in the context of Ornamental Horticulture and Landscaping
- Construct and maintain landscaping structures

Accredited Full –Time Programmes on offer at SIAH

Programme: Diploma in Sustainable Agriculture

Accreditation Status: Fully Accredited on the 21st December 2022

Duration: 3 years

Work Base Experience: 6 months

National Qualification Framework level: Level 5

Programme Overview:

This program aims to enhance learners' skills and technical knowledge, providing them with essential learning experiences for employment, particularly in the agricultural sector. The program addresses the increasing demand for highly qualified technicians and professionals capable of performing diverse tasks within the farming industry.

Semester 1

- Ornamental horticultural and landscaping tools and technologies
- Land Preparation in the context of ornamental horticulture and landscaping
- Planting Operation in the context of ornamental horticulture and landscaping
- Nursery practices in the context of Ornamental horticulture and landscaping
- Soil and soil conservation in the context of Ornamental horticulture and Landscaping
- Laws and legislations in the context of horticulture and landscaping in Seychelles
- The profession of horticulturist in Seychelles
- Numeracy in the context of Ornamental Horticulture and Landscaping
- English in the context of Ornamental Horticulture and Landscaping
- ICT in the context of Ornamental Horticulture and Landscaping
- Pests and diseases control in the context of Ornamental Horticulture and Landscaping



Entry Requirements: International Examination Results IGCSE:

For S5 students: Minimum of grade C in Maths, English as a second language, IGCSE Agriculture, Biology, and/or Chemistry.

Semester 2

- Stock Management in the context of Ornamental Horticulture and Landscaping
- Basic Marketing in the context of Ornamental Horticulture and Landscaping
- Customer Care and Services in the context of Ornamental Horticulture and Landscaping
- Indoor decoration in the context of ornamental horticulture & Landscaping

- Basic climatology in the context of Ornamental horticulture and Landscaping
- Habits and habitats of plants in the context of ornamental horticulture & landscaping
- Law Harvest and post-harvest in the context of ornamental horticulture and landscaping
- Establishment and Maintenance
- Post planting operations in the context of horticulture and landscaping
- Communication in the context of Ornamental Horticulture and Landscaping



Other Applicants: Completion of SIAH Advanced Certificates with a minimum grade of credit (70%) OR A level with a minimum grade E in one of the required subjects (English, Maths or any science) OR 2 years of experience in the Horticultural or

Courses (*Courses may be undertaken individually as standalone courses, and upon successful completion, learners will receive a certificate of credit towards the respective programme.*)

Semester 3

- Floriculture
- Basic Administrative and Managerial Practices and Principles in the context horticultural and lasting organisation.
- Basic Book-keeping and accounting skills in the context of Ornamental Horticulture and Landscaping
- Basic Research in the context of Ornamental Horticulture and Landscaping
- Construct and maintain landscaping structures

Accredited Short Courses on offer at SIAH

Programme: Proficiency Certificate in Landscape Plants Establishment and Maintenance

Accreditation Status: : Fully Accredited on the 25th September 2024

Duration: 3 months (Part-Time)

National Qualification Framework level: Level 3

■ Programme Overview:

Course is designed to improve the skills and technical knowledge of the LWMA registered landscaping contractors. The course aims to provide valuable learning experiences that enable them to bid for landscaping contracts successfully. The course focuses on the growing need for qualified landscapers in the horticultural and landscaping industry. After submitting the accreditation application to the SQA, SIAH received full accreditation for the course on 25 September 2024.

Local Training/Workshop

■ **Programme Overview:** Pesticides Handling and Application Training

Duration: The duration of the training will depend on the specific needs of the applicants.

- 2 days for applicants dealing with Handling and Application of Pesticides
- 1 day for applicants dealing with pesticide handling, primarily retailers and wholesalers.



Entry Requirements: 18 years, and above, physically fit; with good moral character.

Applications: All applicants should select pesticides training agreement as per the specific needs and fill it in accordingly.

■ Training Overview:

The Seychelles Institute of Agriculture and Horticulture offers the Pesticides Handling and Application Training to ensure compliance with the pesticides control act of 1996, which specifies the proper management of pesticide for handlers, wholesalers and retailers.



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