



CERTIFICATE SUPPLEMENT (*)



1. TITLE OF THE CERTIFICATE (EN)

Horticulturalist (specialising in vegetable production and protected crops)

2. TRANSLATED TITLE OF THE CERTIFICATE (IS)

Ylræktarfræðingur

This translation has no legal status.

3. DESCRIPTION OF KNOWLEDGE AND SKILLS

The holder

- knows the most common types and varieties suitable for different cultivation methods, propagation, nurturing, cultivation areas, soil production, fertilisation, carbon dioxide application, lighting and how to combat vermin and diseases
- makes and implements cultivation plans for the most common types of potted plants, cut flowers and horticultural plants grown both in greenhouses and open areas in Iceland. Applies cultivation techniques to solve problems that can arise in the production. Is responsible for the quality of the horticultural plants and other plants he produces
- manages environmental factors in greenhouses, such as the amount of light, temperature, fertilisation, irrigation and black-out equipment and reacts to possible problems
- is aware of the environmental effects of the production and knows how to prevent unfavourable impacts
- is able to work independently and supervise others
- is able to communicate both verbally and in writing about the current situation and the future of greenhouse cultivation from a professional viewpoint
- is able to organise and run a horticultural business profitably
- observes safety in the workplace, by using personal protection, etc.

4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE

A horticulturalist specialising in protected crops and vegetable production and outdoor cultivation of horticultural plants works in a horticultural enterprise. He/she either runs his/her own business or works for others, usually as a supervisor or in charge of cultivation. He/she is responsible for the selling of plants and advises customers on everything regarding greenhouse or other horticultural plant cultivation. He looks after safety and environmental issues.

(*) Explanatory note: This document is designed to provide additional information about the specified certificate and does not have any legal status in itself. The format of the description is based on the following texts: Council Resolution 93/C 49/01 of 3 December 1992 on the transparency of qualifications, Council Resolution 96/C 224/04 of 15 July 1996 on the transparency of vocational training certificates, and Recommendation 2001/613/EC of the European Parliament and of the Council of 10 July 2001 on mobility within the Community for students, persons undergoing training, volunteers, teachers and trainers.

For further information visit: www.cedefop.eu.in/transparency

5. OFFICIAL BASIS OF THE CERTIFICATE

Name and status of the body awarding the certificate The Agricultural University of Iceland. Department of Vocational training and Lifelong learning, Reykir in Ölfus.	Name and position of governing body or region that looks after certifying or confirming the certificate The Ministry of Education, Science and Culture.
Level of the certificate (national or international): Upper secondary school level. Isced 3, NQF 3, EQF 4.	Grading scale / Pass requirements: 1-10 Passing grade 5.
Examples of further educational opportunities Additional studies for matriculation.	International agreements:
Legal basis The Upper Secondary School Act no. 92/2008. The Agricultural Education Act no. 57/1999.	

6. FRAMEWORK AND ORGANISATION OF TRAINING

The study programme for horticulturalists specialising in protected crops and vegetable production is divided into four terms of academic studies at the Department of Vocational training and Lifelong learning at the Agricultural University of Iceland at Reykir in Ölfus and vocational training for 72 weeks at a recognised workplace supervised by a vocational teacher. A journal which makes a part of the final grades must be kept for 60 out of the 72 weeks. The total amount of credits in this study programme is 136, 76 for academic studies, 60 for vocational training.

Entry requirements

The applicant must have completed a 12 week probation period doing general gardening work as well as completing a part of the compulsory on the job training, before starting the academic part of the studies. If requested, work experience can sometimes replace a part of the pre-studies at secondary level. Such cases will be looked at individually.

Additional information

Further information (including the national education system) can be found on following website: www.menntamalaraduneyti.is

National Contact Point

The Ministry of Education, Science and Culture, www.menntamalaraduneyti.is