



## 1. Title of the certificate (LT)<sup>1</sup>

Profesinio mokymo diplomas. Žiniatinklio programuotojo modulinė profesinio mokymo programa (valstybinis kodas M44061108)

<sup>1</sup>in original language

## 2. Translated title of the certificate (EN)<sup>1</sup>

Qualified worker's Diploma. Web developer modular training vocational programme (state code M44061108)

<sup>1</sup>If applicable. This translation has no legal status.

## 3. Profile of skills and competences

### Compulsory competences:

1. Exploit computer hardware and configure different operating systems.
2. Apply simple relational databases.
3. Design, develop and manage websites.
4. Design and carry out simple testing of websites manually and automatically.
5. Apply logical functions in programming.
6. Apply object-based programming and appropriate programming language in designing websites.
7. Design, test and upload simple Android applications in the online shop that are optimised for different mobile devices.
8. Manage information systems' security measures.

### Optional competences:

1. Apply Python programming language in designing websites.
2. Apply drawing rules, present visual content through various artistic and technical means.
3. Design vector images, edit raster images.
4. Design software in projects according to SCRUM methodology.
5. Manage and arrange coding.
6. Apply applications to the needs of customers.

## 4. Range of occupations accessible to the holder of the certificate<sup>1</sup>

Design, development and administration of websites, using a web platform, work with raster graphics creation and processing of images, place an online store simple dynamic user interface for Android applications optimized for mobile devices, analyze and apply information systems security measures.

<sup>1</sup> If applicable

### (\*) 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.

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5. Official basis of the certificate		
<b>Name and status of the body awarding the certificate</b> Legal entity with licence to provide formal vocational training programmes	<b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b> Ministry of Education and Science of The Republic of Lithuania	
<b>Level of the certificate (national or international)</b>  ISCED 454; LTKS IV; EKS 4	<b>Grading scale / Pass requirements</b>  10 grade scale. A Pass Grade -	
<b>Access to next level of education/training</b>  Possibility to continue studies at the higher level of education programme	<b>International agreements</b>	
<b>Legal basis</b> Law on Education of the Republic of Lithuania Law on Vocational Education and Training of the Republic of Lithuania Resolution No. 535 of 4 May 2010 of the Government of the Republic of Lithuania "On the approval of the description of the National Qualifications Framework"		
6. Officially recognised ways of acquiring the certificate		
<b>Aggregate duration of learning required to get the certificate (in weeks):</b> 35 <b>Ratio of theoretical and practical learning (%):</b> 25/75 <b>Duration and place of apprenticeship (in weeks):</b> (5)		
<b>Possibility to include passed education:</b> passed education included by evaluating the knowledge		
<b>Description of vocational education and training received</b>	<b>Part of programme (%)</b>	<b>Duration (in weeks)</b>
School-/training centre-based	25	9
Workplace-based	75	26
Accredited prior learning		
<b>Total duration of the education/ training leading to the certificate</b>		35
<b>Entry requirements</b>		
<b>Additional information</b>  More information (including the description of the national system of qualifications) at: <a href="http://www.aikos.smm.lt">www.aikos.smm.lt</a> , <a href="http://www.europass.lt">www.europass.lt</a> , <a href="http://www.euroguidance.lt">www.euroguidance.lt</a> , <a href="http://www.kpmc.lt">www.kpmc.lt</a>		
<b>The National Reference Points:</b> <a href="http://www.europass.lt">www.europass.lt</a> , <a href="http://www.smpf.lt">www.smpf.lt</a>		