

## 1. Title of the certificate (tr) (1)

### **Kodlama ve Robotik Eğitmenliği Sertifika Programı**

<sup>(1)</sup> in original language.

## 2. Translated title of the certificate (en) (1)

### **Coding and Robotic Training Certificate Program**

<sup>(1)</sup> This translation has no legal status

## 3. Profile of skills and competences

Holder of the certificate is eligible to:

- teach students between the ages of 4-14 how to write coding and the coding system
- teach students between the ages of 4-14 how to program robot and the robotic system
- provide general information about electrical circuits and computer systems
- teach Google Blockly and shares related studies
- have exercise about loops and the algorithm logic
- teach the use of lists and arrays
- work at robots, robotic applications and usage areas
- have object-oriented programming works
- reinforce the issues with the sample project and applications

## 4. Range of occupations accessible to the holder of the certificate (1)

- They can work as Coding and Robotic Trainer at study centers, private school and kindergartens.
- They can establish business regarding Coding and Robotic education aimed at students

<sup>(1)</sup> if applicable

### <sup>(\*)</sup>Explanatory notes

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.



### 5. Official basis of the certificate

<p><b>Name and status of the body awarding the certificate</b> Uludağ Üniversitesi Sürekli Eğitim Uygulama ve Araştırma Merkezi – USEM</p> <p>Uludağ Üniversitesi Sürekli Eğitim Uygulama ve Araştırma Merkezi Görükle Kampüsü 16059 Nilüfer/BURSA Telefon: +90 (224) 294 29 02</p> <p><a href="http://www.ulusem.uludag.edu.tr">www.ulusem.uludag.edu.tr</a></p>	<p><b>Name and Status of the national / regional authority providing accreditation / recognition of the certificate</b></p> <p>Uludağ Üniversitesi – educational organization</p>
<p><b>Level of the certificate (national or international)</b></p>	<p><b>Grading scale/Pass requirements</b></p> <p>Must be 50 points or above.</p>
<p><b>Access to next level of education/training</b></p> <p>This training is not additional duration of another study.</p>	<p><b>International agreements</b></p> <p>There is no any international agreement.</p>
<p><b>Legal Basis</b></p> <p>Law of Higher Education no 2547</p>	

### 6. Official recognised ways of acquiring the certificate

Explanations about the education	Percentage of total programme (%)	Duration (hours / weeks / months / years)
Theory training based	70	28 hours
Project based	30	12 hours
Accredited prior learning		
<b>Duration of the certificate</b>		40 hours
<p><b>Entry requirements</b></p> <p>There isn't an entry condition</p> <p><b>For further information:</b> <a href="http://www.myk.gov.tr">http://www.myk.gov.tr</a></p> <p><b>Europass</b> <a href="http://www.europass.gov.tr">http://www.europass.gov.tr</a></p> <p><b>For further information about our training:</b> <a href="http://www.ulusem.uludag.edu.tr">www.ulusem.uludag.edu.tr</a></p>		