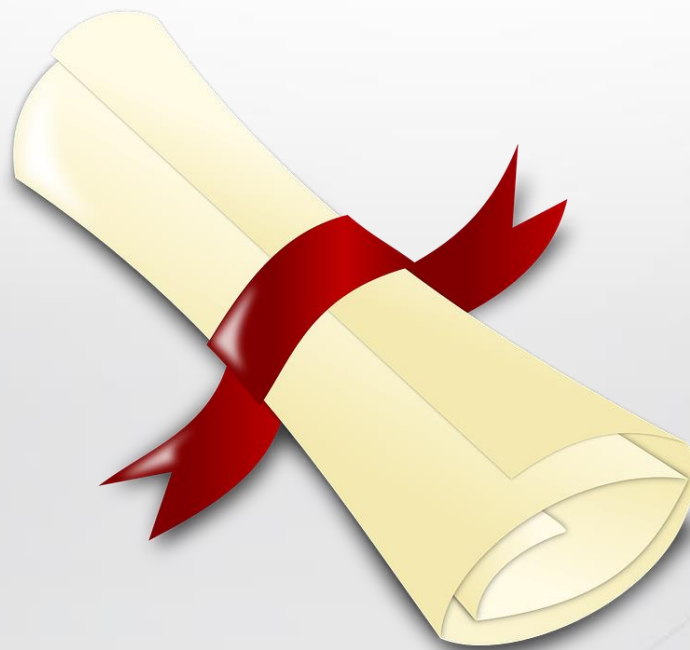


Building the Data Science & IoT Skills and Competences of IT Professionals

Workshop with Industry Representatives
14 February 2020, Athens, Greece

UNICERT
Paraschos Kambageorgiou



Certification Schemes

Prerequisites (training & certification)

| | D i p l o m a s | Work experience in the field of ICT (in years) | | | |
|----------------|---|--|-----|-----|-----|
| | | 0 | >=1 | >=2 | >=3 |
| Qualifications | General Upper Secondary Education | | | | ✓ |
| | Vocational Upper Secondary School or Post-Secondary Education (both in ICT fields) | | | | ✓ |
| | Bachelor in the field of engineering (other than ICT), physical sciences, life sciences, mathematics, financials and business administration from a Higher Educational Institute | | | ✓ | |
| | Bachelor in the field of ICT from a Higher Educational Institute | | ✓ | | |
| | Post-graduate degree (MSc and/or PhD) in the field of engineering (other than ICT), physical sciences, life sciences, mathematics, financials and business administration from a Higher Educational Institute | | ✓ | | |
| | Post-graduate degree (MSc and/or PhD) in the field of ICT from a Higher Educational Institute | ✓ | | | |

Prerequisites (training & certification)



*Only those who will have
successfully completed
the three phases
of the training programme
(online, face to face
and work-based learning)
will be eligible to participate
in the final exams
leading to certification*

Documents of Proof

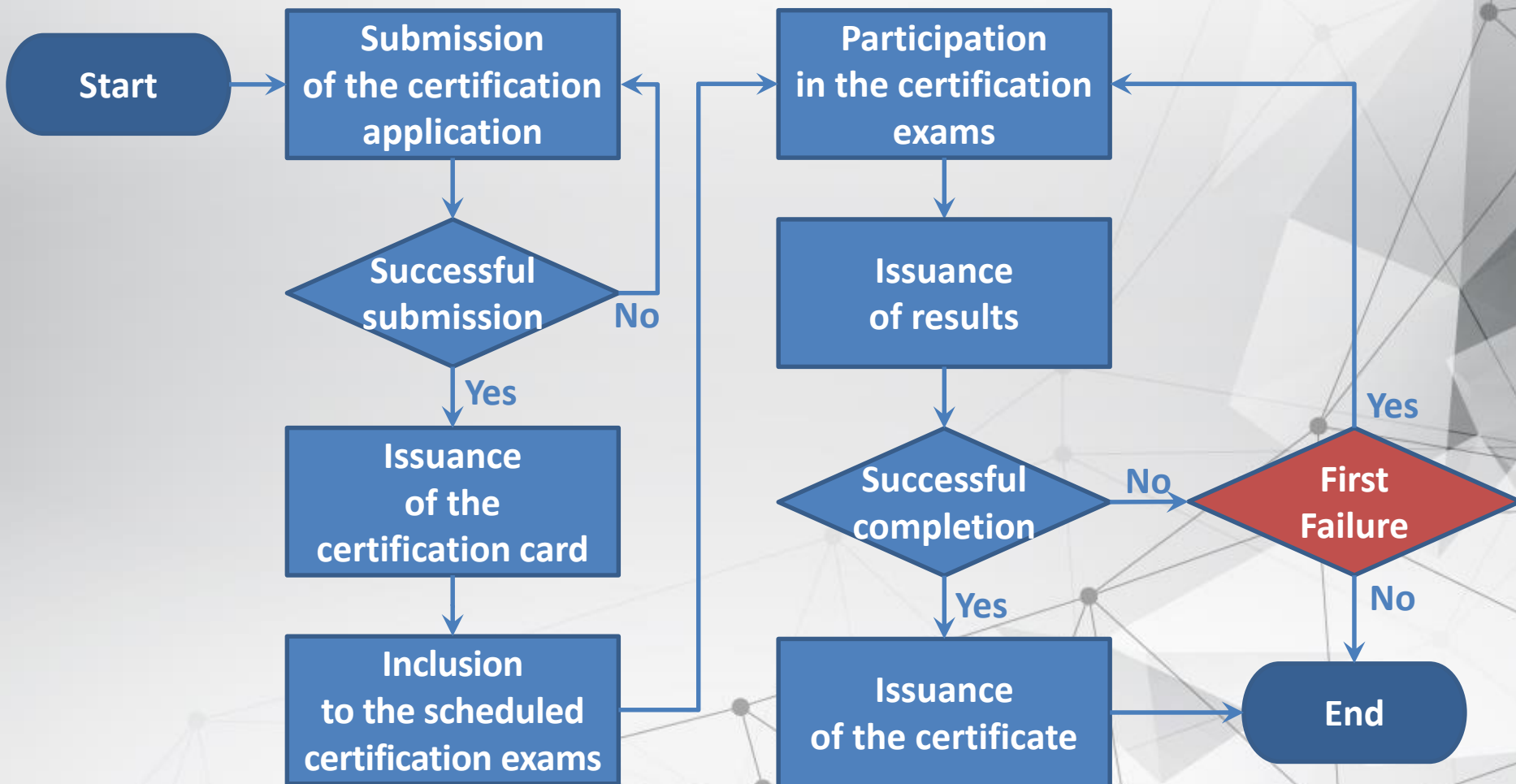
- **Level of Knowledge:** send electronically their degree/ diploma according to the eligible diplomas as indicated in the open call
- **Work experience**
Tax or insurance data accompanied by an appropriate employer's declaration
or
an employer's recommendation letter indicating the participant's relevant experience, along with the period of the assignment/ project.

These documents will be required to complete and submit the expression of interest for participating in the programme

Proof of Identification (during the examination phase)

- **For Greek citizens:** Identity card or a temporary certificate of the competent authority, passport, driving license, personal insurance booklet
- **For citizens of the European Union:** Identity card, passport
- **For citizens of countries outside the European Union:** Visas, residence permit, work permit

Certification Process



Examination System

- Syllabus based on SEnDIng curricula developed
- Examination platform (on-line)
- Examination questions' pool
- Examination centre equipment must comply to specific requirements related to the:
 - Hardware
 - Software
 - Network
 - Internet connection
- Exam supervisors: one (1) per examination room

Examination Questions

- Type: close-ended questions
- Total number of questions per test: 28
- Four (4) questions for each educational module
- Degree of difficulty: easy (50%), moderate (25%), difficult (25%)
- Duration of examination: 45 minutes
- Pass score: 70% (20 of 28 questions)
- Scoring (there is no negative score)
 - correct answer = one (1) point
 - wrong answer = zero (0) points

Certification Details

- In case of failure in the first round of the exams the participants will have the opportunity to sit for a second round (reassessment).
- If they also fail at the reassessment, the consortium will issue a certificate of attendance.
- Certificates will be delivered to the participants via post and e-mail
- All certificates will be bilingual, depending on the country:
 - Greek and English language
 - Bulgarian and English language

Με το παρόν πιστοποιείται ότι ο/η:
This is to certify that:

ΔΗΜΗΤΡΙΟΣ ΔΗΜΗΤΡΙΟΥ

Όνομα πατρός: ΔΗΜΗΤΡΙΟΣ Όνομα μητρός: ΔΗΜΗΤΡΑ

DIMITRIOS DIMITRIOU

Father's name: DIMITRIOS Mother's name: DIMITRA

Ημερομηνία/Date

01/01/2020

Έχει επιτύχει στην εξέταση του παρακάτω αντικειμένου:
Has succeeded in the examination of the following subject:

Επιστήμη των Δεδομένων
Data Science

Κωδικός/Code

DS-001

(σχήμα πιστοποίησης στο πλαίσιο του έργου ERASMUS+ Sector Skills Alliance for the design and delivery of innovative VET programmes to Data Science and Internet of Things professionals-SEnDIng 591848-EPP-1-2017-1-EL-EPPKA2-SSA)

(certification scheme in the frame of the ERASMUS+ project Sector Skills Alliance for the design and delivery of innovative VET programmes to Data Science and Internet of Things professionals-SEnDIng 591848-EPP-1-2017-1-EL-EPPKA2-SSA)

Δ. Δερπάνης/D. Derpanis
Νόμιμος εκπρόσωπος της UNICERT
Legal representative of UNICERT

Thank you for your attention!

For further information please contact



Paraschos Kambageorgiou

Manager



UNICERT

iso@unicert.gr