





National Competency Standard for Digital Media

Standard Code: ICT-07L3-V1-24

FOREWORD

The pivotal role of the Maldives National Skills Development Authority (MNSDA) in meticulously implementing and expanding Technical and Vocational Education & Training (TVET) exemplifies the steadfast commitment of the Maldives to build a skilled and resilient workforce. This commitment is evident from the strategic formulation of National Standards and the establishment of a comprehensive framework for training and certification.

Under the Higher Education and Training Act 7/2021, the MNSDA assumes an instrumental role, reflecting the government's unwavering dedication to streamlining TVET policies and procedures. This includes the establishment of a robust system for accrediting and registering both Institution Based Training (IBT) and Employer Based Training (EBT) providers. The MNSDA's active involvement in conducting the National Apprenticeship Program (NAP), National Trade Testing and Certification (NTTC), and the issuance of National Certificates reflects a comprehensive approach to ensure elevated quality standards and competency within the workforce.

The National Competency Standards (NCS) revised through the Maldives Enhancing Employability and Resilience of Youth (MEERY) project accentuates the commitment to updating and sustaining contemporary skill sets aligned precisely with industry demands. Deliberate efforts to revise existing NCS, coupled with the development of curriculum, teaching materials, resource books, and logbooks, attest to our dedication to ensuring the ongoing relevance and currency of the TVET system in the Maldives.

The active engagement of Technical Panels and Employment Sector Councils in the NCS development and approval process, coupled with alignment to the Maldives National Qualification Framework (MNQF) and accreditation by the Maldives Qualifications Authority (MQA), certifies that the TVET system not only remains highly responsive but also ensures the quality standards demanded by industries. This approach enables the system to effectively meet the diverse needs of industries and adapt to the evolving economic landscape.

The collaborative development of the National Certificate III in Digital Media by the MNSDA, MEERY, and Villa College exemplifies the practical implementation of TVET initiatives. This training package represents a critical stride towards addressing the requisite skills while fostering opportunities to integrate sustainable economic development within the TVET framework.

Dr. Zahra Mohamed

Chief Executive Officer

Maldives National Skills Development Authority

| EMPLOYMENT SECTOR COUNCILS | | | | |
|----------------------------|----------------------------|-------------------------------|---|--|
| # | Name | Designation | Organization | |
| 01 | Adam Iyaz | Director | Ministry of Homeland Security and Technology | |
| 02 | Hussain Mohamed | IT Manager, IT Infrastructure | National Centre for Information Technology | |
| 03 | Mariyam Asna Saeed | President | Women in Tech | |
| 04 | Hassan Ali | Dep General Manager ICT | Maldives Water and Sewerage Company | |
| 05 | Dr. Ali Fawaz Shareef | Deputy Vice Chancellor | Maldives National University | |
| 06 | Naail Abdul Rahman (Chair) | ICT Expert | - | |
| 07 | Dr. Mohamed Kinaanath | ICT Expert | - | |
| 08 | Dr. Ibrahim Shiyam | ICT Consultant | - | |
| 09 | Shakeeba Ali | Director General | Maldives National Skills Development Authority | |

National Occupational Standard has been endorsed by:

Jan Jan

Naail Abdul Rahman (Chair)

Chairperson

ICT Sector Council

Maldives National Skills Development Authority

Umar Zahir Office Building, 5th Floor,

Orchid Ma higun, HulhuMale', Republic of Maldives.

Date of Endorsement: 30/09/2024

| | TECHNICAL SUPPORT | | | | |
|----|-------------------|-------------|--------------|--|--|
| # | Name | Designation | Organization | | |
| 01 | | | | | |
| 02 | | | | | |

| | TECHNICAL PANEL MEMBERS | | | | |
|----|-------------------------|------------------------|----------------------------------|--|--|
| # | Name | Designation | Organization | | |
| 01 | Hassan Fahumy | Digital Marketing | Consultant | | |
| 02 | Aishath Rishqa | Graphic Designer | Maldives Institute of Technology | | |
| 03 | Fathimath Sabena | Digitalization Officer | Maldives State Shipping | | |
| 04 | Mohamed Jailam | Managing Director | Javaab PVT LTD | | |
| 05 | Saudhullah Rasheed | lecturer | Maldives Polytechnic | | |

| VERSION | DEVELOPER | DATE | STANDARD CODE |
|---------|---------------|------------|----------------|
| V1 | Villa College | 31/01/2024 | ICT-07L3-V1-24 |

Standard Development Process

This standard is developed by adopting the content of Department of Education, Skills and Employment, Australia provided under a Creative Commons Attribution-No Derivative Works 3.0 Australia licence. In addition, changes were made to contextualise the content to the Maldivian environment and choose the units that are most appropriate for the Maldivian ICT industry.

Description of "Digital Media"

Digital media involve the creation and manipulation of visual content using digital tools. Digital media encompasses a wide range of content that is created, distributed, and consumed in digital formats. This includes text, graphics, audio, video, and interactive elements

Consulted experts on preparing the "National Certificate III in Digital Media" standard

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Job opportunities upon completion of "National Certificate III in Digital Media"

Upon successful completion of the National Certificate III in Digital Media, students can work in the following jobs.

- 1. Digital Media Assistant
- 2. Digital Analytics Assistant
- 3. Video Production Assistant
- 4. Animation Assistant
- 5. Multimedia Development Assistant

1. Endorsement Application for Qualification 01

2. NATIONAL CERTIFICATE III IN DIGITAL MEDIA

3. Qualification code: ICT-07L3-V1-24 Total Number of Credits: 42

4. Purpose of the qualification

This qualification individuals with the skills and knowledge necessary for a career in graphic design within the digital media industry. Learners who complete the units of competencies will be able to work as assistants to digital artists and graphic designers.

${\bf 5. \ Regulations \ for \ the \ qualification}$

National Certificate III in the occupation of Digital Media will be awarded to those who are competent in units 1+2+3+4+5+6+7+8+9+10+11+12+13+14

6. Schedule of Units

| Unit No | Unit Title | | Code | |
|---|---|--------------------------------------|-------------------|--|
| Common | Common Competencies | | | |
| 01 | Securely manage personally identifiable information and workplace information | | ICT-07-CM01-V1-24 | |
| 02 | Work in a team | | ICT-07-CM02-V1-24 | |
| Core Cor | npetencies | | | |
| 03 | Maintain interactive content | | ICT-07-CC21-V1-24 | |
| 04 | Produce and prepare photo images | | ICT-07-CC22-V1-24 | |
| 05 | Create visual design components | | ICT-07-CC23-V1-02 | |
| 06 | Prepare video assets | | ICT-07-CC24-V1-24 | |
| 07 | Author interactive sequences | | ICT-07-CC25-V1-24 | |
| 08 | Perform basic vision and sound edi | ting | ICT-07-CC26-V1-24 | |
| 09 | Perform basic sound editing | | ICT-07-CC27-V1-24 | |
| 10 | Create 2D digital animations | | ICT-07-CC28-V1-24 | |
| 11 | Create 3D digital animations | | ICT-07-CC29-V1-24 | |
| 12 | Produce interactive animations | | ICT-07-CC30-V1-24 | |
| 13 | Develop three-dimensional (3D) me | | | |
| 14 | Review and apply traditional anima | ation principles | ICT-07-CC32-V1-24 | |
| 7.Accreditation requirements The training provider should have a clabs or similar training facility to provide trainees the hands-on experience relationships qualification. Trainees must complete hours of practicals. | | lity to provide the ience related to | | |
| 8. Recommended sequencing of units As appearing under the section 06 | | tion 06 | | |

Unit Details

| Unit | Unit Title | Code | Level | No. of | Credit | Contact |
|------|---|-------------------|-------|---------|--------|---------|
| No. | | | | credits | Hours | Hours |
| 01 | Securely manage personally identifiable information and workplace information | ICT-07-CM01-V1-24 | III | 03 | 30 | 15 |
| 02 | Work in a team | ICT-07-CM02-V1-24 | III | 03 | 30 | 15 |
| 03 | Maintain interactive content | ICT-07-CC21-V1-24 | III | 03 | 30 | 15 |
| 04 | Produce and prepare photo images | ICT-07-CC22-V1-24 | III | 03 | 30 | 15 |
| 05 | Create visual design components | ICT-07-CC23-V1-02 | III | 03 | 30 | 15 |
| 06 | Prepare video assets | ICT-07-CC24-V1-24 | III | 03 | 30 | 15 |
| 07 | Author interactive sequences | ICT-07-CC25-V1-24 | III | 03 | 30 | 15 |
| 08 | Perform basic vision and sound editing | ICT-07-CC26-V1-24 | III | 03 | 30 | 15 |
| 09 | Perform basic sound editing | ICT-07-CC27-V1-24 | III | 03 | 30 | 15 |
| 10 | Create 2D digital animations | ICT-07-CC28-V1-24 | III | 03 | 30 | 15 |
| 11 | Create 3D digital animations | ICT-07-CC29-V1-24 | III | 03 | 30 | 15 |
| 12 | Produce interactive animations | ICT-07-CC30-V1-24 | III | 03 | 30 | 15 |
| 13 | Develop three-dimensional (3D) models for digital games | ICT-07-CC31-V1-24 | III | 03 | 30 | 15 |
| 14 | Review and apply traditional animation principles | ICT-07-CC32-V1-24 | III | 03 | 30 | 15 |
| | | | | 42 | 420 | 210 |

Packaging of National Qualifications:

National Certificate III in Digital Media will be awarded to those who are competent in units 1+2+3+4+5+6+7+8+9+10+11+12+13+14

Qualification Code: ICT-07L3-V1-24

COMPETENCY BASED ASSESSMENT

The final assessment of the National Competency-Based Programmes conducted by the Maldives National Skills Development Authority (MNSDA) is a competency-based assessment.

The Competency-Based Assessment ensures that the students' performance meets the requirements specified in the National Competency Standards (NCS). This assessment approach is designed to verify that graduates are job-ready and meet established occupational competency requirements within their respective fields.

Eligibility for Final Assessment

To be eligible for the final Competency-Based Assessment, students must fulfil the following conditions:

- achieve a minimum of 80% attendance
- deemed competent in each of the units of the programme in the pre-assessment

Competency-Based Assessment Process

Upon submission of the Pre-assessment report by the training provider, MNSDA will check for all the necessary supporting documents and conduct Competency-Based Assessment through a National Assessor registered with MNSDA. It is important to note that any trainer involved in the training process is **not permitted** to conduct the assessment to maintain impartiality and integrity of the process.

The final Competency-Based Assessment conducted by MNSDA includes both:

- **Theory**: Evaluating students' knowledge and understanding of key theoretical aspects of the competency.
- **Practical:** Assessing hands-on skills and application of knowledge in real-world or simulated environments.

Once the assessment is completed, the National Assessor will send the Competency-Based Assessment Report to MNSDA.

Competency Status Requirement

For certification to be granted, the student must be officially declared "Competent" in each of the units of the programme by the National Assessor.

Conclusion

Competency-Based Assessment is a critical component in ensuring the quality and credibility of technical and vocational skills-based training. By adhering to the outlined procedure, MNSDA upholds the standards required to certify students who are fully prepared to meet industry demands.