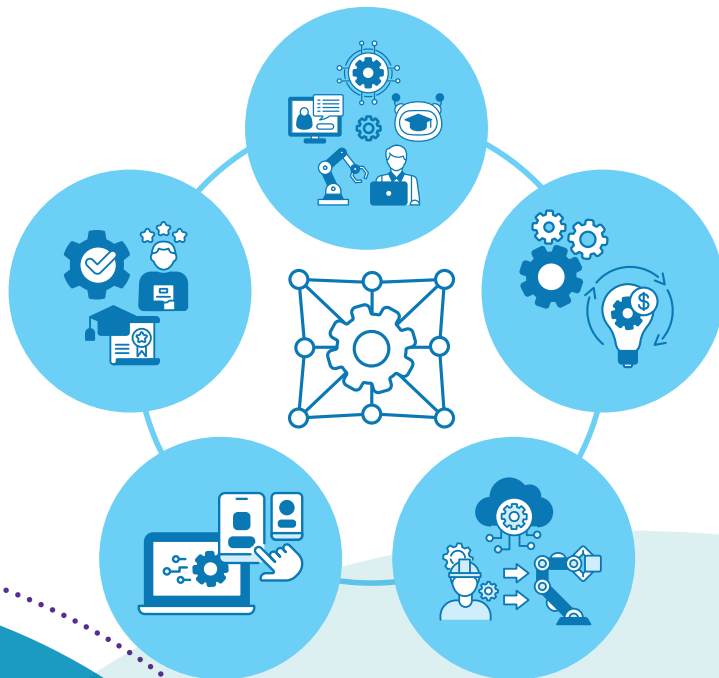


ONLINE SELF-PACED LEARNING COURSE DIGITAL TRANSFORMATION IN THE TVET SECTOR IN VIETNAM



1

GENERAL INTRODUCTION



During the three-year period from September 2020 to September 2023, Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH (GIZ) in collaboration with the Department of Vocational Education and Training (DVET) and 11 partner colleges organized more than 100 events in the form of direct seminars, training, webinars, and strategic consultation meetings to raise awareness of digital transformation (DX) in Vocational Education and Training (TVET). However, according to statistics, that effort only met about 20%, mainly the leadership team, principals and key staff at the level of the DVET, the Department/Provincial People's Committee and 11 partner colleges. DX requires a comprehensive and holistic approach, meaning that 100% of staff and units in the organization must clearly understand the nature, methods and participate in the DX process.

In order to raise awareness and equip knowledge of DX, GIZ has supported the development of a 100% online self-study course on the Atingi platform, to be completed in October 2023. After disseminating the course through the DVET and 11 partner colleges, 6,887 TVET officials and teachers participated in the course, of which 5,468 (79%) completed the course and were awarded certificates. The course is built on a training and learning method based on providing concise, specific and easy-to-understand content (microlearning). According to Deloitte's research, 90% of employees believe that microlearning helps them improve their work performance, efficiency in learning and professional development thanks to the ability to personalize according to each individual's needs, speed, space and learning time that microlearning brings.

2

COURSE INFORMATION

The course consists of 08 lessons, providing basic knowledge, content and methods for implementing digital transformation in the vocational education system (VET) in general and at VET institutions in particular, including the roles and responsibilities of each individual when participating in the digital transformation process.



Course participants:

Leaders, managers, teachers, administrative staff in the TVET system.



Certificate:

Learners will be awarded a certificate upon completing the course content and requirements.



Learning duration:

To complete the entire course, learners need to spend about 03 hours.



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Coordinating organization:

Programme Reform of Technical Vocational Education and Training in Vietnam implemented by the Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH (GIZ)

The course is built on the Atingi platform - an online learning platform.

3

COURSE OBJECTIVES

The course aims to provide the most basic information about DX in TVET for learners, as a basis for further study, implementation and effective participation in the DX process.



4

MAIN LESSONS



Lesson 1: Why the Vocational Education Sector Must Transform Digitally (28 minutes)

Learners study and grasp the context of the Fourth Industrial Revolution, which leads to changes in the living environment, the formation of the physical-digital environment and DX, along with the key goals of national digital transformation and human resource requirements



Lesson 2: The nature of digital transformation (25 minutes)

Learners are provided with knowledge about the nature of DX, raising awareness that the DX process is a process of self-change in a systematic way and innovation based on data and connection



Lesson 3: Principles for successful digital transformation (17 minutes)

Lesson 3 clarifies and unifies the understanding of three pairs of basic principles that need to be followed to implement DX successfully, including: holistic and comprehensive, synchronous and breakthrough, and ownership and leadership.



Lesson 4: Groups of issues that need to be implemented synchronously when implementing DX (24 minutes)

When implementing DX, the success or failure of every organization depends on and is related to the implementation of 5 groups of issues on people, institutions, technology, roadmap, and implementation management.



Lesson 5: ST-235 methodology in digital transformation (22 minutes)

Learners are exposed to the ST-235 methodology to understand what a TVET institute needs and how to implement DX.



Lesson 6: Vocational education ecosystem in digital transformation (29 minutes)

Lesson 6 focuses on analyzing and clarifying the content of the six components and two overarching, integrated factors of the DX ecosystem in TVET. At the same time, clarify the causes and innovation goals associated with each component to aim to catch up and adapt to the changes of the times.



Lesson 7: The role of each individual in DX in TVET (17 minutes)

Unifying the perception and clarifying the role and responsibility of each individual and organization in the TVET system when participating in DX. The individual and organizations are limited to TVET colleges with teachers, learners, managers and officials; DVET; People's Committees of provinces and cities; and Department of Labor, Invalids and Social Affairs.



Lesson 8: Smart TVET institute model (24 minutes)

Lesson 8 mentions the idea of a smart TVET institute model - considered the destination of DX of a TVET college. The criteria that a smart TVET institute needs to have are also proposed as a research topic that needs to be discussed, exploited and further developed in the future for the TVET system in Vietnam.

5

TRAINING METHODS

- The course is designed and presented in a basic, simple, lively and practical way, so that everyone can learn.
- Learners learn the course by themselves in the order of the number of lessons. After finishing a lesson, learners can move on to the next lesson.
- To complete a lesson, learners need to carefully review each part and answer all the questions about the lesson.
- The system will automatically evaluate and issue a certificate when learners complete all the lessons and the course review section.



6

GROUP OF COMPILING



The Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH (GIZ):

Pham Xuan Hoan - Team Leader of Digital Transformation
 Nguyen Nguyet Linh - Junior Programme Officer



Senior experts:

Prof. Dr. Ho Tu Bao
 Dr. Nguyen Nhat Quang

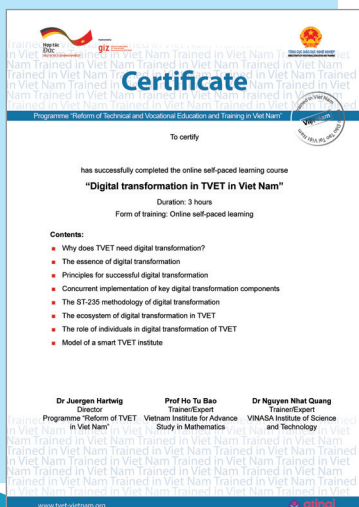


Group of digitalization: (An Giang Vocational College)

Nguyen Duc Tai
 Le Tan Thanh
 Le Vinh Trieu

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CERTIFICATES



Step 1:

Access the Atingi platform to create an account (select "Register an account")

Step 3:

Provide the required personal information to the Atingi profile

Step 2:

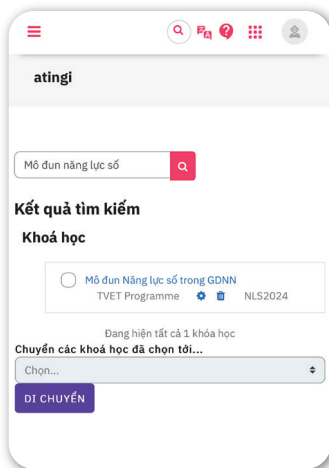
Confirm the Atingi account via the personal email used to log in

Step 4:

Successfully create an account and log in to Atingi

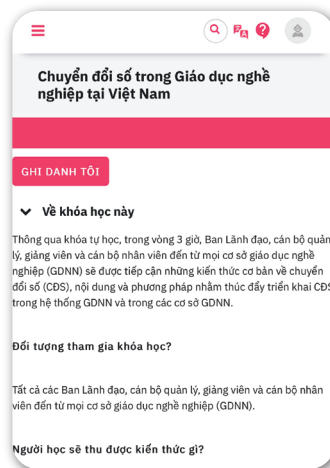
Step 5:

Search for the course name on the “Search” toolbar



Step 6:

Enroll in the course and implement online learning



Scan the QR for more information:



Contact information

Please contact: Ms. Nguyen Nguyen Linh -
Junior Programme Officer of GIZ via email:
linh.nguyennnguyet@giz.de if you need support.

