

Digi-VET

Project Number: 2018-1-DE02-KA202-005145

Digi-VET

FOSTERING DIGITISATION AND INDUSTRY 4.0 IN
VOCATIONAL EDUCATION AND TRAINING

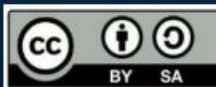
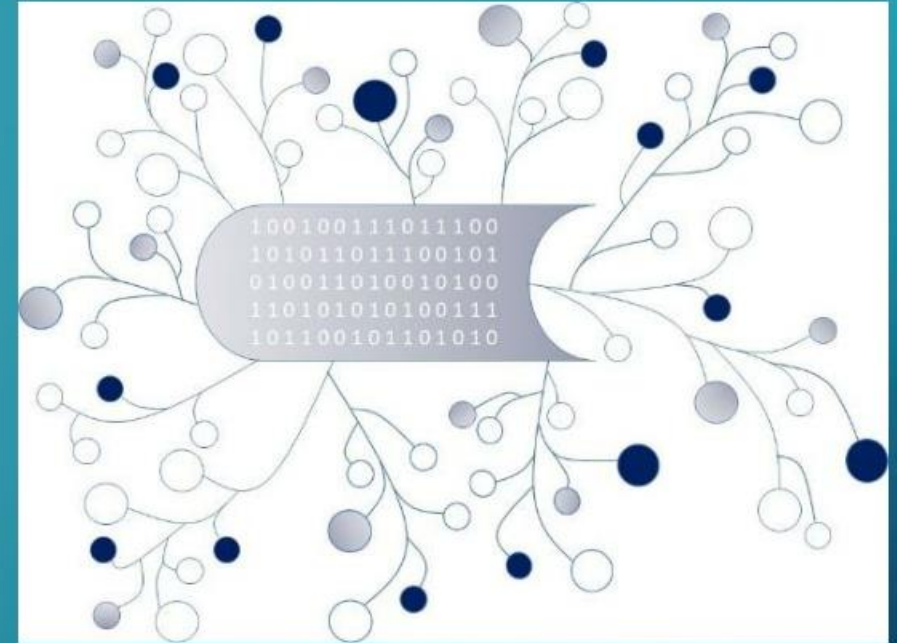
Training Modules for the Learner

Module 1:

Digitisation Terms and history

University of Paderborn, Jennifer Schneider

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Agenda of Module A: Digitisation Terms and history

1. Explanations of Digitisation, Digitalisation and Digital Transformation

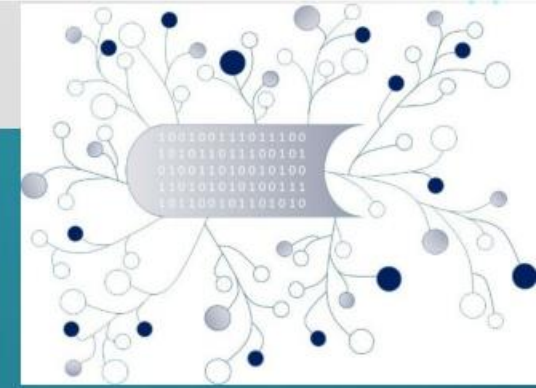
1.1 Task - Multiple Choice Task

1.2 Task - Multiple Choice Task

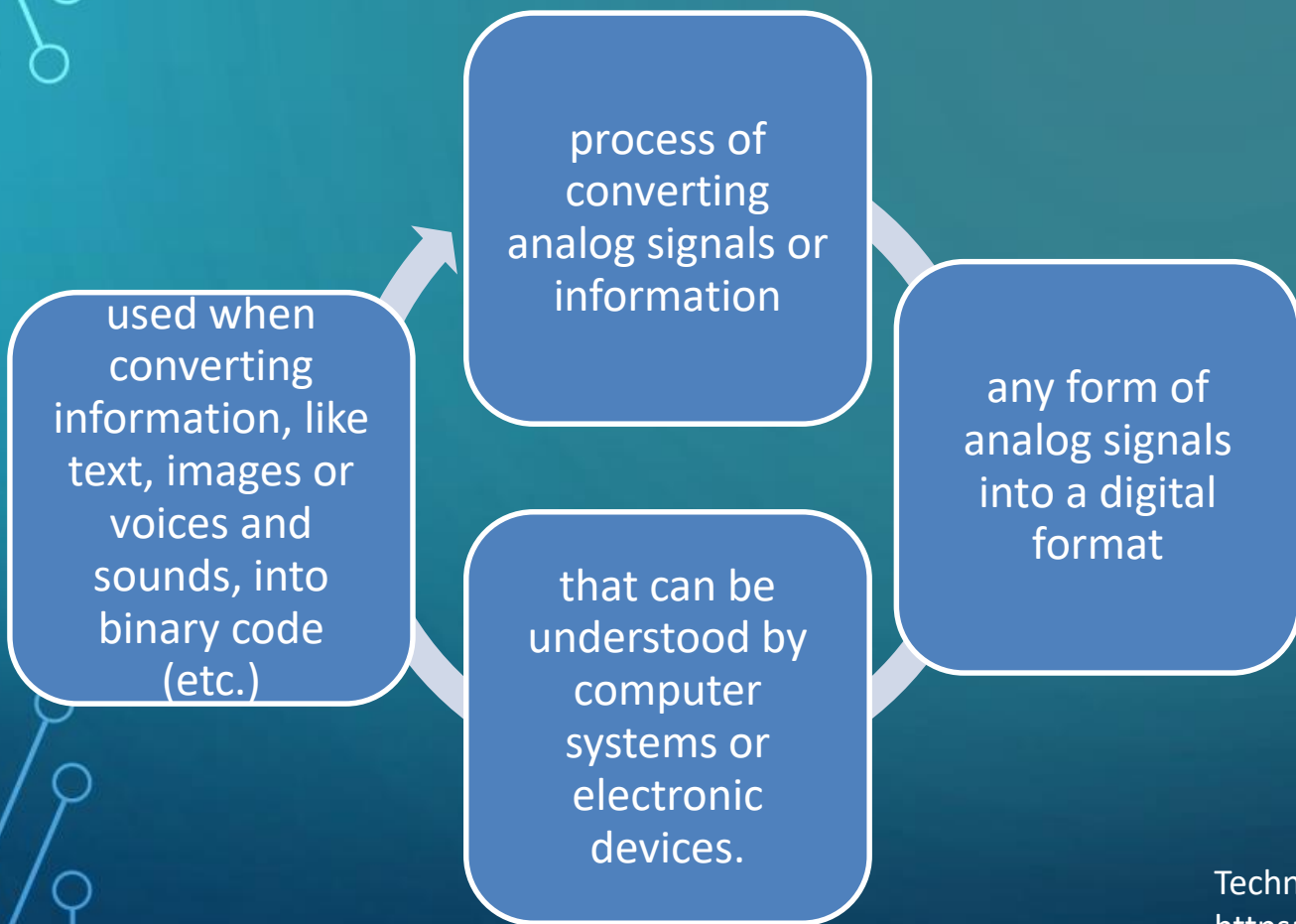
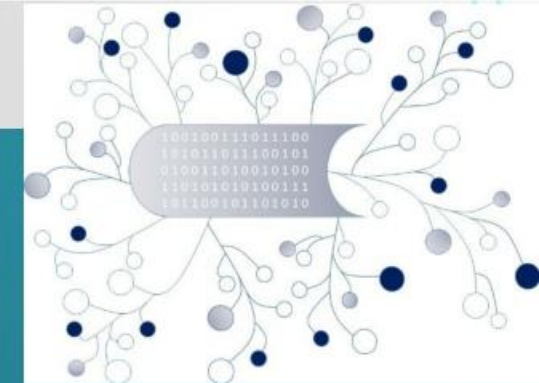
2. Video about the history of Digitisation and Industry


2.1 Task - Video

2.2 Task – Multiple Choice Task



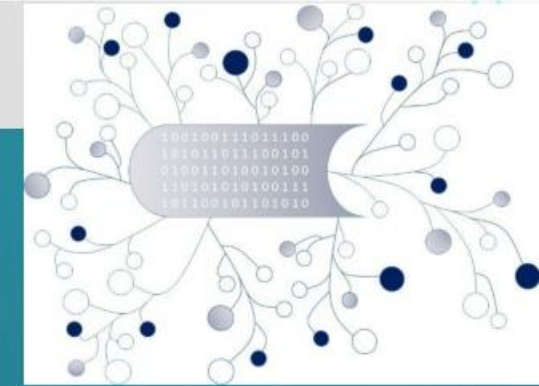
What does Digitisation mean?



 Reasons for Digitisation:
Digitized information is easier to store, access and transmit, and digitization is used by a number of consumer electronic devices.

Technopedia (2019): Digitization. On the internet:
<https://www.techopedia.com/definition/6846/digitization> [Jan.; 2020]

What means Digital Transformation?



Digital Transformation

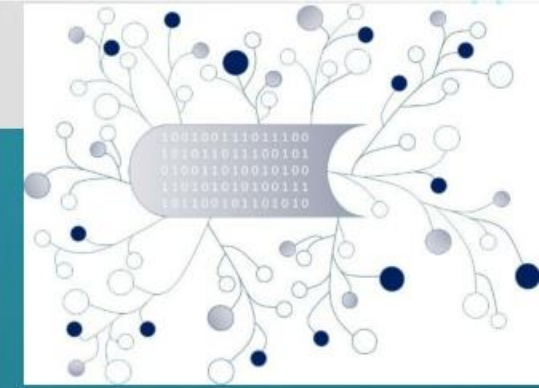
two distinct aspects of digital transformation

Digital Transformation: can focus on **technology**, in which case we are talking about **process & systems transformation**.

Digital Transformation: can focus on **the people** within an organization, in which case we are talking about a **transformation of culture**.

Sedlacek, Jan (2018): What does digitization really mean? – A framework for practitioners. On the internet: <https://stryber.com/digitization-framework/> [Jan.; 2020]

What are the differences between dDgitisation, dDgitalisation and Digital Transformation



Digitisation: “Just” transitioning from analog to digital

Digitalisation: Making digitised information work for you

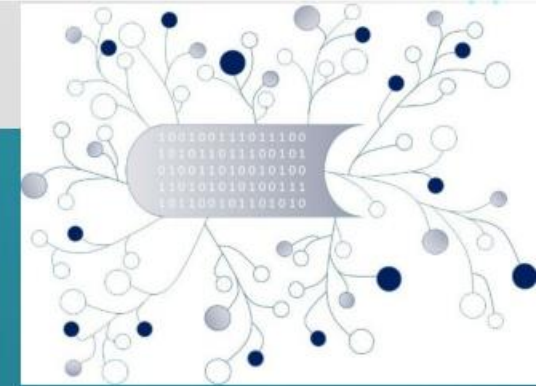
Digital Transformation: Taking advantage of digitalisation to create completely new business concepts

Irniger, Anna (2017): Difference between Digitization, Digitalization and Digital Transformation. On the internet:
<https://www.coresystems.net/blog/difference-between-digitization-digitalization-and-digital-transformation> [Jan.;2020]

TASK

Task

Please answer the next H5P.org tasks!



Task

Thank you for trying out H5P. To get started with H5P read our [getting started guide](#)

What does digitisation mean?

- It is a process of converting analog signals or information.
- Used when converting information, like text, images or voices and sounds, into binary code.
- It can be any form of analog signals into a digital format.
- cannotbe understood by computer systems or electronic devices.

Check

Reuse Embed

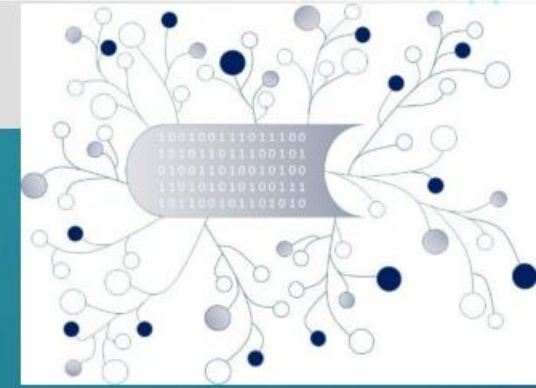
H5P

ModuleA:Digitisation Terms and History_DE_I

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Task



! Thank you for trying out H5P. To get started with H5P read our [getting started guide](#)

What are the differences between digitisation, digitalisation and digital transformation

- Digitalisation means: making digitised information work for you
- Digitisation transformation means: "Just" transitioning from analog to digital
- Digital transformation means: taking advantage of digitalisation to create completely new business concepts

✓ Check

ModuleA:Digitisation Terms and History_DE_I

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TASK



Agenda of Module A: Digitisation Terms and history

1. Explanations of Digitisation, Digitalisation and Digital Transformation

1.1 Task- Multiple Choice Task

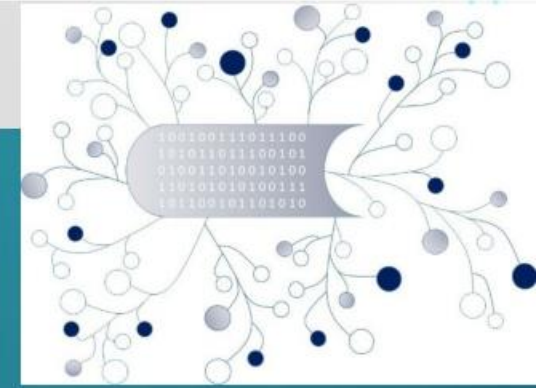
1.2 Task - Multiple Choice Task

2. Video about the history of Digitalisation and Digital Transformation

Digitalisation Terms

2.1 Task - Video

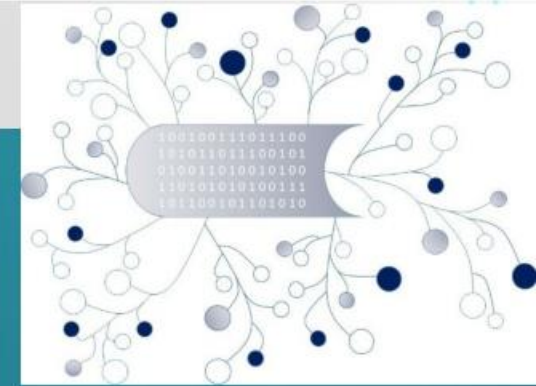
2.2 Task - Multiple Choice Task



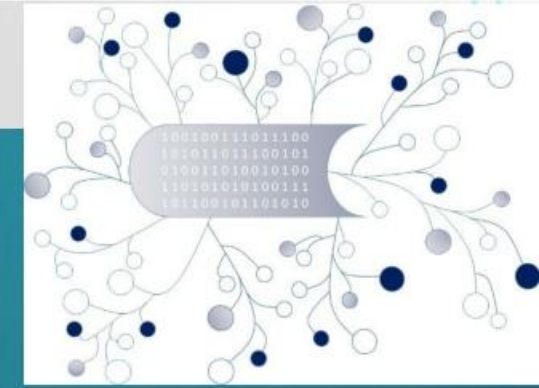
TASK

Task

Please watch the following video about the **history of Digitalisation and Digital Transformation Digitalisation Terms**.
Please take some notes!



Task



TASK

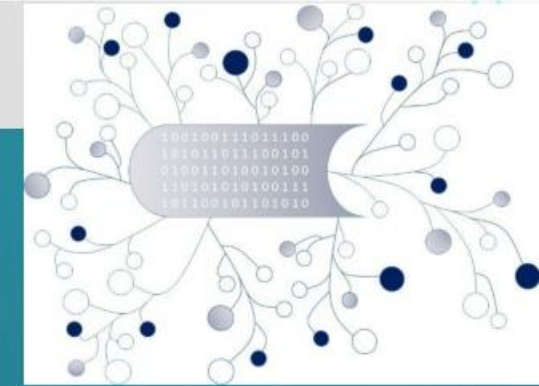
New ways – New markets

If it was a **country**, the 200 million iTunes users would be the **fifth largest in the world**, bigger than Brazil

A graphic showing a map of Brazil on the left and the Apple logo on the right, both rendered in a dotted or pixelated style. The background is a dark red color with a subtle grid pattern.

Link: <https://www.youtube.com/watch?v=698GtFnoiK8>

TASK



Task

Please answer the next H5P.org tasks about the video!

Task

Thank you for trying out H5P. To get started with H5P read our [getting started guide](#)

Please tick the correct answers!

- Digitalisation creates new markets, but no new customers
- Our computation capacity has grown 100 times faster than the world economy
- digital transforming is about the impact of digital reality on real world business
- Netflix is the leader in movie streaming in 2010
- Our computation capacity has grown 9 times faster than the world economy
- Our telecommunication doesn't grow in the last five years

Check

Reuse Embed

H5P

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<http://digivet.eduproject.eu/>

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