

Digi-VET

Partner Meeting in London, UK

19th- 21st of November 2019

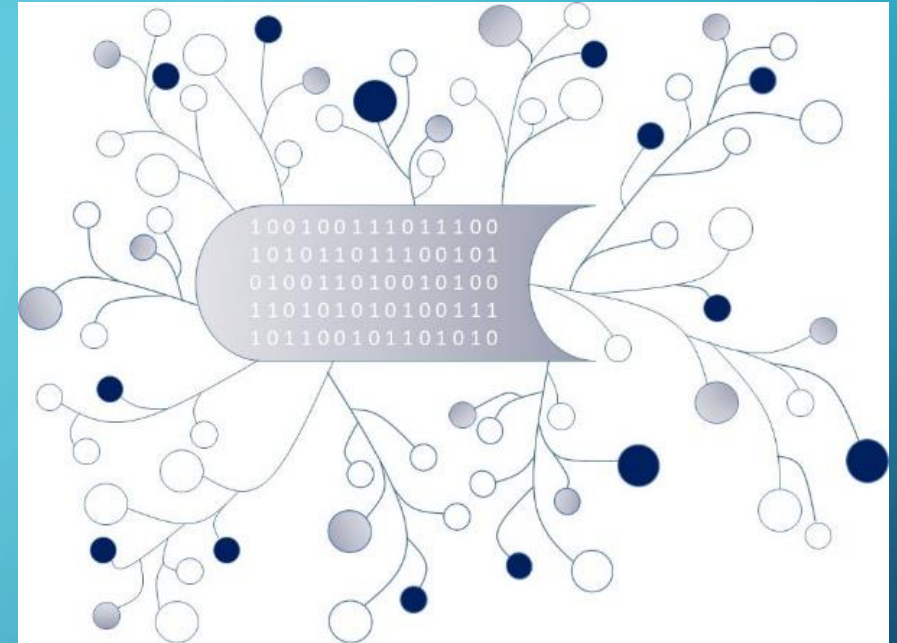
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DIGI-VET

FOSTERING DIGITISATION AND INDUSTRY 4.0 IN
VOCATIONAL EDUCATION AND TRAINING

The Digi-VET book and the Competence Profile – Curriculum and Modules

Marc Beutner

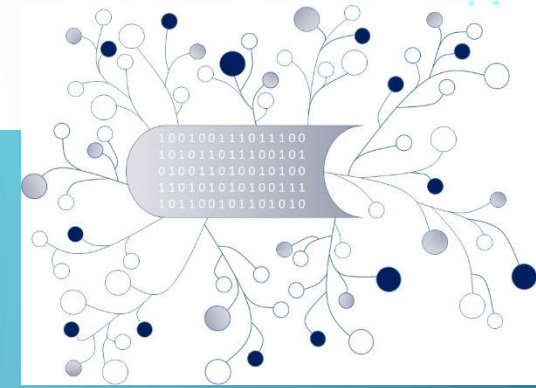


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STRUCTURE OF THE TOPICS IN THE DIGI-VET APPROACH



General part of DigI-VET measures

1. A Short overview of project objectives and aims to achieve
2. Introduction to the DigI-VET curriculum
3. The target group -
Characteristics of the DigI-VET target group, their needs and expectations
4. Introduction to the e-learning platform

Subject related part of DigI-VET measures:

1. Definitions- of terms
2. Description of the history towards digitisations and industry 4.0
3. The need of digitisation in today's world of work
4. Current status and future developments
5. Examples of Industry 4.0 Approaches using the Online Observatory
6. Best practices of integrating digitisation in VET-scenarios and courses

LEARNING OUTCOME MATRICES AND MEASURES

1. DigI-VET Training modules for VET-teacher and trainers Multipliers will be trained

LOM 1

These VET-teachers and trainers will provide:

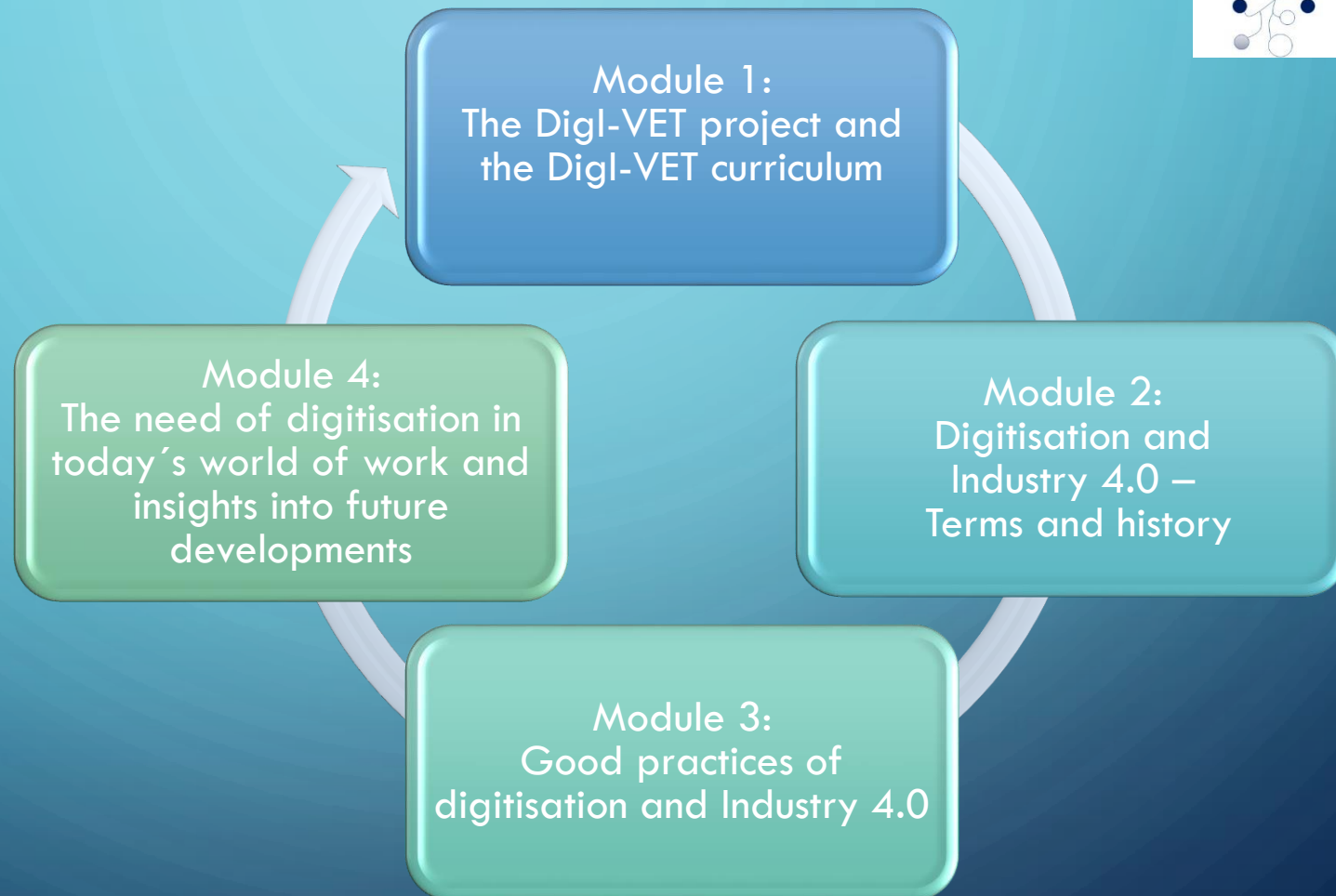
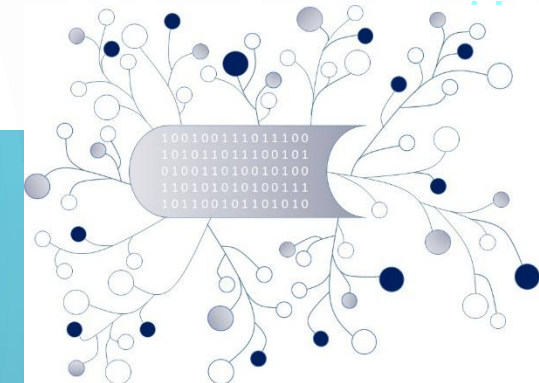
2. DigI-VET modules for learners Learners will be trained on digitisation and Industry 4.0

LOM 2

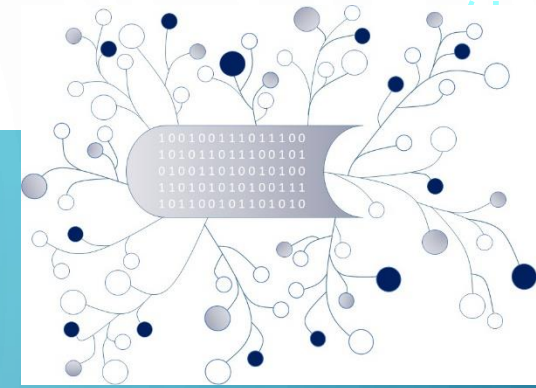
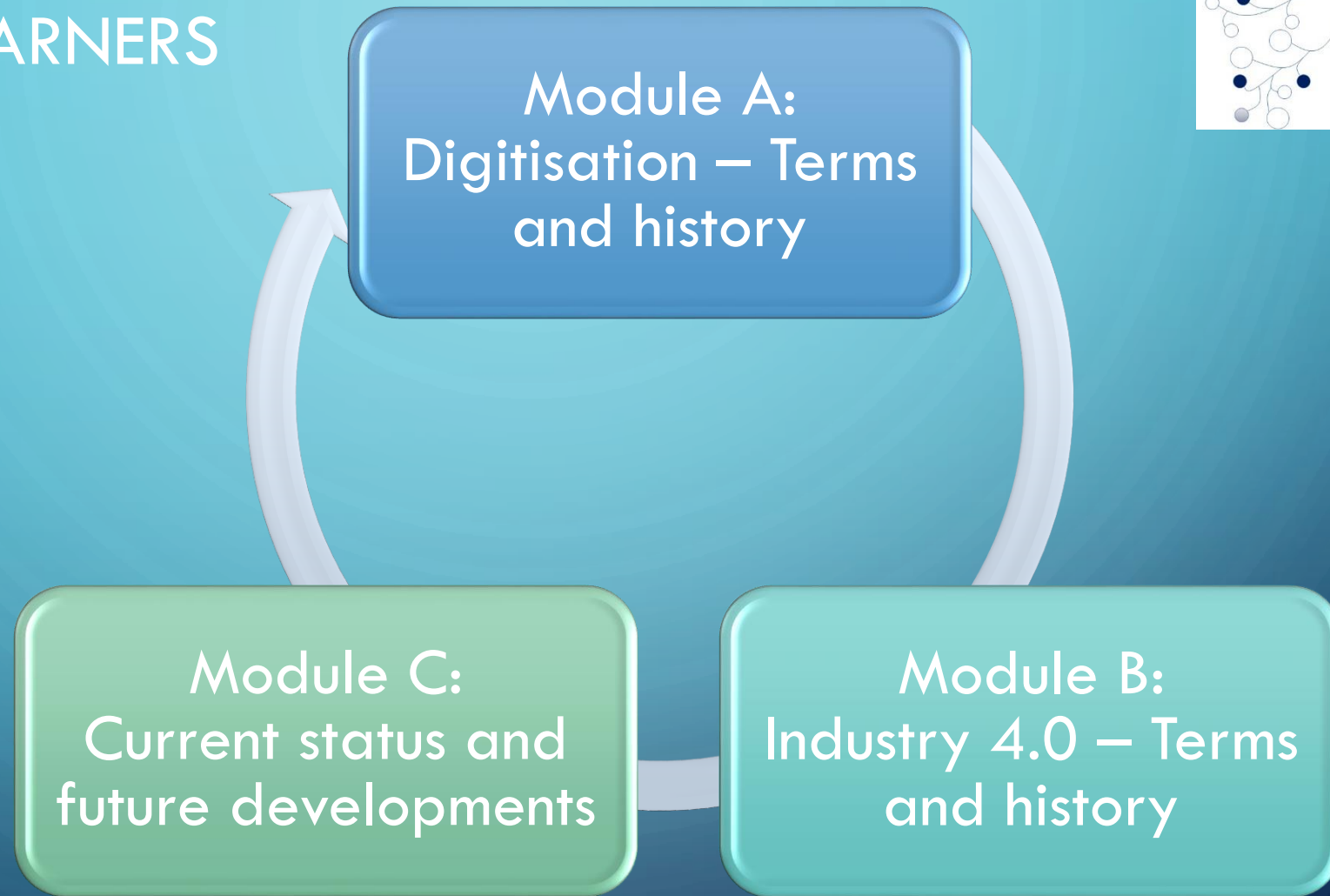
Learning Outcome Matrix (LOM) for persons who are teachers and trainers in the field of VET (DIGI-VET LOM1)


Outcome	Teaching and Learning Activities	Assessment
Having taken this course, participants (teachers/trainers) will be able to:	The participants (teachers/trainers) will be taught to achieve this specific outcome through the following learning activities:	The participants (teachers/trainers) will be assessed on their achievement of this specific outcome through the following assessment tasks:
understand the main aspects, fundamentals and modules of the DigI-VET measure and the aims of the project as well as the philosophy of DigI-VET.	The participants will get informed by a ppt presentation which provides an overview concerning the DigI-VET idea and the measure.	An oral feedback and a short evaluation questionnaire is main basis of assessing the right understanding of DigI-VET.
use and dynamise the DigI-VET e-learning platform and its functions and supporting elements.	The participants will go through a life demonstration. Therefore, they are forced to see and reflect the actions and also to do all actions themselves.	The assessment will be carried out in the DigI-VET online forum. There will be an easy and time-independent place to discuss, share impressions and get feedback of participants and trainers
organize and create engaging face-to-face sessions fitting to the curricular ideas of DigI-VET.	The participants will take part in a workshop to create their own lessons plan.	During the workshop there will be feedback sessions and oral support by the trainers.
understand key principals of the pedagogical approach of DigI-VET.	This understanding will be raised by discussion groups. These groups work in teams on their expectations and requirements of the UMW curriculum and the pedagogical approach. In presentations, main aspects can be combined and made available as a basis for intensive discussions.	The assessment will be carried out in a wall newspaper of each group on which main key principles are documented. This will be the basis for oral feedback.

THE FOUR DIGI-VET TRAINING MODULES FOR VET-TEACHER AND TRAINERS



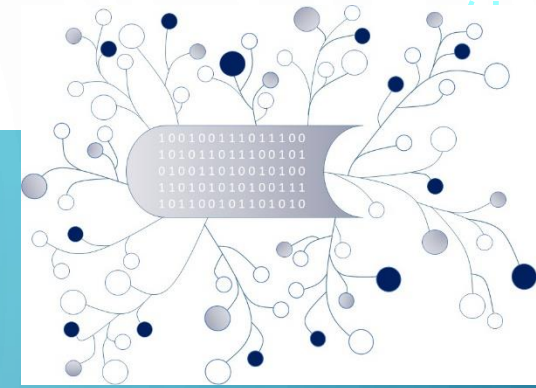
THE THREE DIGI-VET TRAINING MODULES FOR VET LEARNERS





LET'S HAVE A CLOSER LOOK AT THE
LEARNING OUTCOME MATRICES –
LOM1 AND LOM2
AND AT POSSIBLE ONLINE TASKS!

FIRST COMPETENCE PROFILE



FIRST SKILL SET

Basic IT skills

Deep IT skills

Technical skills

Organisational skills

Applying theoretical knowledge

Self-awareness and self-
management

Leadership skills

Team working skills

Planning skills

Implementation skills

Evaluation skills

Implementation skills

Ethical skills

Self-awareness and self-
management skills

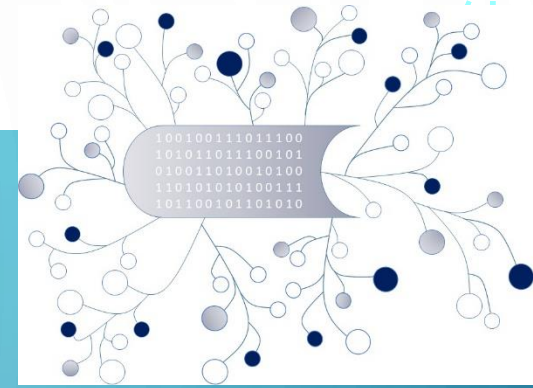
Problem solving skills

Decision Making skills

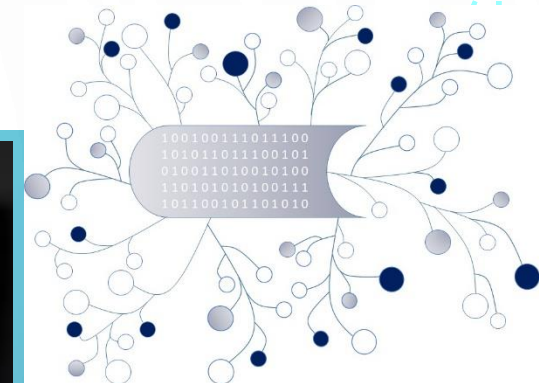
Data analysis skills

Flexibility

Patience



CONTACT



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<http://www.upb.de/wipaed>
<http://digivet.eduproject.eu/>

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