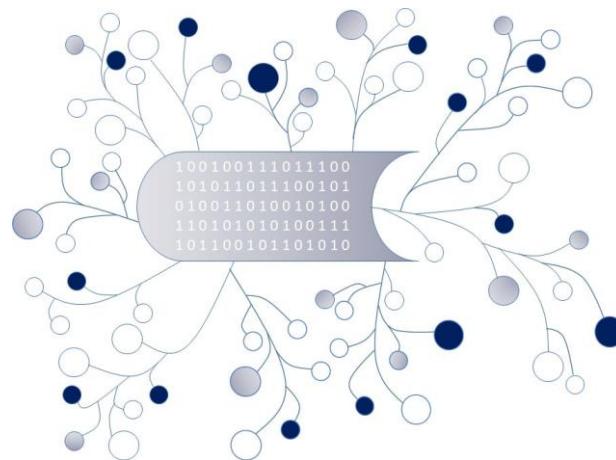




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Book Structure – IO3



*Digi-VET*  
*Fostering Digitization and Industry 4.0 in vocational education*  
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## **Book Structure – Draft**

### **Digi-VET**

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*Marc Beutner, UPB*

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## **DiGI-VET**

### **Structure of the book –Version for discussion**

*DiGI-VET*

*Fostering Digitisation and Industry 4.0*

*Education – Vocation - Industry - Future*

### **Introduction/Foreword**

#### **A Digitisation and Industry 4.0 in Europe – A first glance**

1. What is Digitisation? [IK]
2. Industry 4.0 an introduction to the ideas and new possibilities [UPB]

#### **B The DiGI-VET project**

3. Importance of Digitisation for education and Industry – Form smart data and smart services [ARVET/AOAA]
4. DiGI-VET – Aims, structure and core ideas [IK / UPB]

#### **C General Aspects of Digitisation at Companies**

5. Digital transformation in industry [UPB]
6. Opportunities and challenges of Digitisation and Industry 4.0 in companies [EMPHASYS]

#### **D General Aspects of Digitisation at Schools**

7. Digitisation at School – Supporting tools for organisational issues [IK]
8. Digitisation in the Classroom - Learning Tools [UPB]

#### **E The DiGI-VET Curriculum and Profiles**

9. The DiGI-VET Learning Outcome Matrix and the Digi-VET Curriculum – Integration into course structures [IK / UPB]
10. Digital Competence Profiles for VET [ARVET / UPB]



## **F Teaching and Learning Materials**

- |  |            |
|--|------------|
| 11. Learning materials on Digitisation and Industry 4.0 from Germany | [IK / UPB] |
| 12. Learning materials on Digitisation and Industry 4.0 from UK      | [ARVET]    |
| 13. Learning materials on Digitisation and Industry 4.0 from Cyprus  | [EMPHASYS] |
| 14. Learning materials on Digitisation and Industry 4.0 from Romania | [AOAA]     |

## **G The DiGI-VET Study on digitisation and Industry 4.0**

- |   |       |
|---|-------|
| 15. Evaluation Structure of the DiGI-VET-Study            | [UPB] |
| 16. The DiGI-VET Study - Insights in the research results | [UPB] |

## **H The future of Digitisation**

- |   |              |
|---|--------------|
| 17. Learning Analytics and Smart Services – Digital opportunities and risks | [IK]         |
| 18. A general view on the future of Digitisation                            | [ARVET/AOAA] |

## **References**

## **Bibliography**

## **Appendixes**