

Research – Production – Education
VocEd-M5

Introduction in the part “Complex teaching methods”

Dresden, September 2022

Task description for the 4th part of the module examination in module 5

1 project work (methodological design of employment-oriented vocational training and further education – 30 hrs)
Task: Explain the theoretical approach of a selected complex teaching method and develop an example of the application of this method in the employment-oriented vocational training!

Scope of the work: 10-15 pages

The project is to realize as a single work or partner work.
The work must be written in English.

Date of submission of work: January 10, 2023.

The work must be submitted via e-mail: steffen.kersten@tu-dresden.de

Choose a complex teaching method!

Explain the theoretical approach of that method!

- characteristics

- learning potentials

- conditions

- teacher's and learner's role

- sequence of the method

- advantages/disadvantage

Develop an example of the application of this method in the employment-oriented vocational training!

- learning aims/learning content

- relation to the curriculum

- initial situation / given problem

- expected structure of the learning activities

- scheduling

- instruments of support from the teacher/media use

- Criteria and methods of evaluation

Video-Lecture	Relevant study material	Exercises
 <p>Introduction in my part im module VocEd M5 (13 min)</p>	<ul style="list-style-type: none"> - presentation introduction_M5_BIT_2021.pdf 	
 <p>Production structures and education - an overview (43 min)</p>	<ul style="list-style-type: none"> - presentation production structures.pdf 	<p>What are the key features of lean management and what are the relevant requirements for employees?</p>
 <p>History of complex teaching methods (48 min)</p>	<ul style="list-style-type: none"> - presentation history of complex teaching methods.pdf 	<p>Which procedure does KILPATRICK 1918 recommend for project teaching?</p>

Video-Lecture	Relevant study material	Exercises
 <p>Project method (34 min)</p>	<ul style="list-style-type: none"> - presentation project method.pdf - InWent_project_method_in_voc_train.pdf - The Project Method_Knoll.pdf 	<ul style="list-style-type: none"> - Which features characterize the project method? - What is the typical course of the project method? - What are the strengths and weaknesses of this procedure? - What are the main learning potentials of the project method?
 <p>Case studies (33 min)</p>	<ul style="list-style-type: none"> - presentation case study and problem solving.pdf - Learning by the case method.pdf - The Journey of Brainstorming.pdf - Morphological Analysis.pdf - Synectics.pdf 	<ul style="list-style-type: none"> - Which features characterize the case study method? - What is the typical course of the case study? - What are the strengths and weaknesses of this procedure? - What are the main learning potentials of the case study?
 <p>Business games and role playing (39 min)</p>	<ul style="list-style-type: none"> - presentation games in vocational education.pdf - Articiel Business game.pdf - Business game.pdf - The Role Play 	<ul style="list-style-type: none"> - Which features characterize the business game / role play? - What is the typical course of the business game / role play? - What are the strengths and weaknesses of this procedures? - What are the main learning potentials of the business game / role play?

Thank you for your attention!

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