

Educational Transformation for the 21st Century - EduTrans21



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Elbinsel Wilhelmsburg

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Didactical Notes

Before starting this training it is recommended to clarify the existing approach of teaching and project work at school. The following list gives an overview of interesting aspects:


- Structure of the existing curriculum (subject systematics or project orientated)
- Digital competences
- Main teaching method
- Team teaching
- Team work for lesson plans and materials
- Attitude regarding project work
- Attitude regarding change of procedures at school
- Attitude concerning degrees of freedom for students concerning learning steps
- Professional knowledge in terms of business processes in companies

Based on the analysis some priorities can be set for a training course.

Module "Agile Coach"


1. Name of the module
Guiding project teams for effectively and efficiently delivering results using agile methodologies
2. Background and needs for this module
<p>Organizational development is a big challenge especially if it is a kind of bureaucratic institution. Employees often stick to traditional procedures and approaches with little preparation for change. Furthermore, they are not used to professional project management. Therefore, counselling and guidance for teams is required to ensure a systematical approach and solution orientated teamwork.</p> <p><i>The underlying processes are</i></p> <ul style="list-style-type: none"> • Teambuilding and team improvement • Project definition • Project planning (timeline, quality, outcomes, sprints, calculation) • Project management / steering SCRUM Board, Retrospectives, Daily's • Design Thinking Process with Templates and Methods • Project evaluation <p>Additionally, to classical project management we need SCRUM to be effective and efficient.</p>



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3. Aim of this qualification	
<p>Agile coaches accompany teams and guide them through the process</p> <ul style="list-style-type: none"> - Understanding the role of an agile coach - Team building and team roles with responsibilities - Discussion of purpose(s) - Coordination and agreement of common goals and time - Project planning using agile tools (KANBAN/SCRUM Board) - Supporting the process - Initialize review and retrospectives - Initialize evaluation and measurement of results - Dealing with resistance and conflicts 	
4. Duration	
12 hours	
5. Competence description in line with NQF requirements	
<p>Subject matter competence</p> <ul style="list-style-type: none"> - Knowledge - Skills 	<p>Participants are able</p> <ul style="list-style-type: none"> - To explain team building phases and communication problems in teams - To explain the concept of SCRUM with origin and advantages in target orientated language - To explain the core attitudes needed for agile work - To explain tools for project monitoring - To describe the course of motivation during classical projects - To explain the design thinking process - To organize teambuilding exercises according to BELBIN or TMS - To build teams introducing roles according to SCRUM - To implement SCRUM artefacts for project monitoring - To carry out retrospectives with concrete items for improvement - To define sprints based on core project objectives - To co-create criteria for done with the team - To moderate daily stand-ups - To organize a process in line with design thinking using appropriate tools and templates



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Personal competence <ul style="list-style-type: none"> - Social competence - Autonomy 	Participants are able <ul style="list-style-type: none"> - To communicate effectively with teams - To guide teams by solving team conflicts - To moderate team sessions target orientated - To plan team support autonomously - To set aims for the team support - To reflect and revise own goals - To encourage teams for delivering concrete agreed results
6. Source of the exams	
Sources of this qualification are BELBIN / TMS , SCRUM methodology, design thinking tools, blended learning design	
7. Preconditions of the participants	
Precondition of this module is a teacher certificate	
8. Aptitude test procedure	
The applicant will carry out at least one successful team support. That embraces evidence for the process, the tools used, the goals striven and the feedback results of the team.	

