Enterprise Architecture in Agile Transformation («BPU»)

Agile mindset alone is not enough. Enterprise Architects consider the needs of many stakeholders in transformations. This course teaches the connection between team structures, skills & system architecture for an efficient transformation.

Duration: 1 day
Price: 850.–
Course documents: Digital course materials (slides; PDF), Mini EU Rent case study (PDF), various exercises

Content

In this workshop you will design the transformation of a company with a project-oriented, phase-oriented approach into a company that works with agile product teams.
The task is to design the optimal structure of both the agile teams and the system landscape!
For both companies, it is important to implement the same change request as efficiently as possible and, in doing so, to recognize which factors must be paid particular attention to in an agile transformation.

- The advantages and disadvantages of the phase-oriented project approach
- Important characteristics of an efficient company
- Identifying business processes as the basis for transformation
- Eliciting IT systems and meaningful system functionalities from the business processes
- Modularizing the system landscape
- Designing product teams and defining module owners
- Measuring the efficiency of the transformed company on the basis of a change request
- Identifying differences between the original company and the transformed company and recording findings

Key Learnings

- Knowledge of how team structure, their skillsets, responsibilities and the system architecture affect the efficiency and resilience of a company
- Knowledge of how systems can be modularized in an aspect-oriented manner
- Evaluating a given company structure or system architecture in terms of efficiency and resilience

Methodology & didactics

Workshop with individual small theory blocks as an aid for group work

Target audience

- Enterprise Architects
- Business Architects
- IT Architects
- Software Architects
- IT Consultants

Additional information

During company transformations, corporate architects have to define a target solution with many stakeholders. Here, very different needs play a role and lead to conflicts.

This workshop is intended to show enterprise architects in particular the connection between team structures, their required skills, and their responsibilities with the selected system architecture, so that they can bring this aspect into the transformation discussion.

Any questions?

We are happy to advise you on +41 44 447 21 21 or info@digicomp.ch. You can find detailed information about dates on www.digicomp.ch/courses-software-engineering/it-architecture/enterprise-software-architecture/course-enterprise-architecture-in-agile-transformation