

PRODUCT DEVELOPMENT

Creating innovative next product generation of existing products!
Mature products characterize our industrial landscape. The absolute exceptions are truly new and innovative products. But mostly modified successor products or combinations with other product features. Learn in this course how new product generations of any industry can be built methodically and innovatively. Have fun with your new, exciting product generations.

Lernziele

You know both useful and useless ways to gather customers requirements and to define the voice of the customer. You are able to create a structure of customer requirements and know how to innovate the most required customer function into a real, inspiring solution.
You are able to forecast specific costs for desired technical solutions and beyond that you can apply the four field of innvoation to an innovative product module. Furthermore, you know which mechanisms increse complexity and understand what variant drivers are. In addition, you know how to reduce the complexity of your product using product architecture and how different platform philosophies can help reduce cpmplexity and costs in operations.

Lehrinhalte

- Gathering Requirements
- Requirements Management
- Design-to-cost
- Product Architecture
- Complexity Management Part 1: Variant Drivers
- Complexity Management Part 2: Complexity Reduction

Dauer	2 hours 45 Minutes
Voraussetzungen	Interest in the development of new and innovative products
Sprache	EN
Didaktisches Konzept	78 interaktive Lerninhalte 51 Audios 19 interaktive Lernerfolgskontrollen
Abschluss	Teilnahmebescheinigung
Kursgebühr	89 EUR

Kofinanziert vom Ministerium für
Wirtschaft, Arbeit und Tourismus
Baden-Württemberg



Kofinanziert von der
Europäischen Union