



Ihr persönliches Bildungsangebot



Akademische Weiterbildung

Foresight-Driven Innovation: Smart Factory

Academic training guided by our bbw professors

 Termin	23.09.2021 - 21.10.2021	 Ansprechpartnerin	Sarina Mittag Tel.: 030/319909-512 Fax: 030/319909-555 Mail: sarina.mittag@bbw-hochschule.de
 Abschluss	bbw Zertifikat	 Veranstaltungsort	Charlottenburg, Haus der Wirtschaft Am Schillertheater 2 10625 Berlin
 Dauer	Online: 5 events of 4 hours each, spread over 5 weeks		
Zeiten	04:00 p.m. to 08:00 p.m.		
 Gebühr	1850 €* * Dieses Seminar ist von der Umsatzsteuer befreit.		
Förderung	Selbstzahler		
 Weitere Termine	19.01.2022 - 23.02.2022 Online: 5 events of 4 hours each, spread over 5 weeks		

Perspektiven

The course "Foresight-Driven Innovation: Smart Factory" is implemented in cooperation with the specialist company Rohrbeck Heger. Emerging in 2014 from years of scientific and practical work, Rohrbeck Heger helps companies prepare for the future, identify and seize new opportunities early, and identify and mitigate future risks and threats. The activities of the Rohrbeck Heger team can be structured along three pillars: consulting and implementation of foresight in companies, scientific research as well as teaching, both in regular master programs and executive education programs. The Smart Factory is the result of deep integration of hardware and software products, enabling the utilization of data from development, suppliers, manufacturing, and customers on all levels from shop floor to management systems. As a result, highly efficient, autonomous, and eventually intelligent production facilities can be realized, including a complete digital representation of the production value chain. In today's fast paced environment, it becomes harder and harder to foresee future developments and the potential for long term success of new products and services. Traditional planning and innovation methods are reaching their limits with increasing uncertainty. Additionally, user's needs and demands are increasingly driving product and service design, as the rise of methods like Design Thinking, Lean Startup and Agile Development show. The certificate course "Foresight-Driven Innovation: Smart Factory" of iabw and Rohrbeck Heger is designed to provide professionals a deep dive into the methods and tools that can be used to identify relevant trends and drivers of change, to develop alternative future scenarios and to identify business opportunities tackling future customer needs.

Inhalte

The focus of the course "Foresight-Driven Innovation" is on applying selected methods and formats from the foresight spectrum such as environmental scanning, trend analysis, and scenario development for innovation management and new business development.

The course will be implemented in 5 separate live afternoon sessions of approximately 4 hours each. Three elements alternate in the sessions: method input, topical impulse presentations, and group exercises moderated by the lecturers. The combination of these elements ensures that, in addition to the pure teaching of new methods, their application is practiced.

The 5 sessions will cover:

- Session 1: Trend scanning and analysis (23.09.2021 each from 4:00 p.m. to 8:00 p.m.)
- Session 2: Identification of drivers of change (30.09.2021 each from 4:00 p.m. to 8:00 p.m.)
- Session 3: Fast scenario development (07.10.2021 each from 4:00 p.m. to 8:00 p.m.)
- Session 4: User-centric evaluation of the scenarios (14.10.2021 each from 4:00 p.m. to 8:00 p.m.)
- Session 5: Identification of future use cases and business ideas (21.10.2021 each from 4:00 p.m. to 8:00 p.m.)

Vorteile

- Method knowledge especially in foresight and scenario development but also in creativity methods and ideation techniques
- Deep dive into the focal topic
- Topic related trend cards and future business opportunities
- Networking with other professionals in an interactive and interdisciplinary setting

Zielgruppe

Managers at middle- or senior-management level that are focusing on helping their organizations stay competitive in the future especially from:

- Business development
- Innovation and risk management
- Research and development
- Strategic planning
- Innovation and product development

**Zugangs-
voraussetzungen**

No particular prior knowledge is required for participating in the course Foresight-Driven Innovation.

Ablauf

The course will be implemented in 5 separate live afternoon sessions of approximately 4 hours each.
