

## SMART FARMING & IOT IN AGRICULTURE



Program fees:

3,245 €

10% discount for TUM Alumni

### Overview

Digital Transformation is one of the key topics in agriculture. To shape agribusiness in times of change, professionals need a deep understanding of the sector and the underlying technologies. This program will provide you with the required skillset, practical exercises and technological insights needed to become a Smart Farming expert. Online work and hands-on home exercises allow for a practical learning environment. Peer coaching in combination with an on-site session open up an abundance of networking opportunities.

### Target Group

Employees working in agribusiness and related sectors who desire to extend their knowledge of Smart Farming Technologies. Participants should be keen to learn more about the digital transformation of agriculture in order to evaluate its potential or implement it in their work environment. Participants can be both professionals within the agricultural industry or have a management background.

### Requirements for entry

Participants should have a basic understanding of agriculture. They should have access to a Windows PC with admin rights and a smartphone.

### Why earn a Smart Farming Certificate?

TUM Institute for LifeLong Learning is committed to promote the continuous, research-based education of professionals at all stages of their career. We build our programs around a comprehensible language, precise terminology and upon a solid theoretical foundation. The program also focuses on IoT in Agriculture and has participants create an agricultural IoT system from sensor to dashboard. By working first hand with such technologies, participants gain a deep understanding of the possibilities of current and future potential. All the hardware necessary for the program will be provided.

### Academic Director

Prof. Dr. Heinz Bernhardt  
Agricultural Systems Engineering / Research Department Life Science Engineering, TUM

### Partner



NEXT Farming

BayWa

### Contact and further information



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### About the TUM Institute for LifeLong Learning

The TUM Institute for LifeLong Learning supports international experts and leaders from science, business and society to meet the challenges of the 21st century.

Therefore, the Institute offers innovative continuing education courses and thus facilitates scientifically-based and technology-supported professional and leadership development.