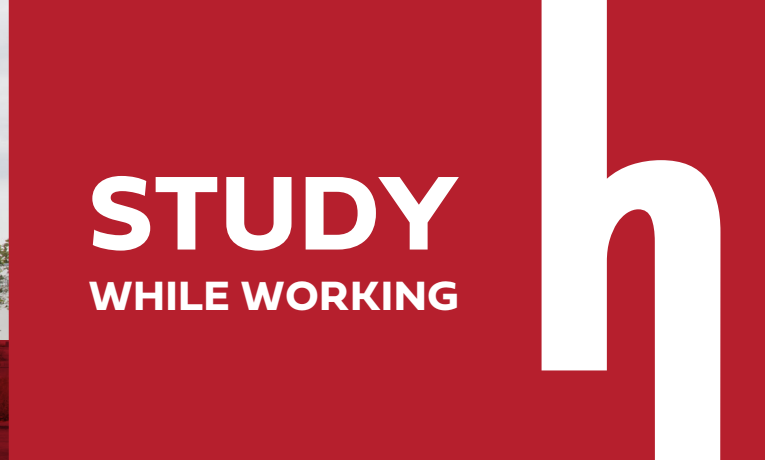




HOCHSCHULE LANDSHUT



STUDY WHILE WORKING

YOUR CAMPUS, YOUR FUTURE

The Landshut University of Applied Sciences - a campus offering more. More practical experience, more research and more future in more than 50 bachelor's and master's degree programs in the fields of technology, business, social sciences, media, health and sustainability.

We promote individual strengths and prepare our students for their professional future. Strong partnerships with universities and companies around the globe provide unique opportunities and perspectives.

Together with partners in industry and society, we are shaping a world worth living in. Landshut University of Applied Sciences - We combine excellent education with a high quality of life.

ANY QUESTIONS?

PROGRAM DIRECTOR

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COORDINATION

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Process Management and Resource Efficiency

MBA & Engineering



HIGHLIGHTS

- Learning in Germany's unique **learning and demonstration factory TZ PULS**, featuring state-of-the-art production and logistics environments
- Top experts from industry, research and management ensuring high-quality knowledge transfer
- Dual degree: **MBA & Engineering**
- Master's degree that qualifies graduates for **doctoral studies**
- Optional: **Six Sigma Green Belt** to sharpen your professional profile (additional fee applies)
- A powerful accelerator for careers in leadership, technical, and transformation roles



ACCREDITATION

This degree program has been successfully reaccredited by the ASIIN agency for the period from 2021 to 2027.



UNIVERSITY OF LANDSHUT

Am Lurzenhof 1
84036 Landshut

www.haw-landshut.de



CONTINUING EDUCATION ACADEMY





EFFICIENT. SUSTAINABLE. STRATEGIC.

Study alongside your career, develop leadership and methodological skills, and apply them directly in your company.

The **Master's program in Process Management and Resource Efficiency (MBA & Eng.)** prepares you to sustainably optimize production, logistics, and business processes. In Germany's unique **learning and demonstration factory (TZ PULS)**, you will put methods such as Lean Management and process analysis into practice.

ADMISSION REQUIREMENTS

- Domestic or international **university degree** in Business Administration or Engineering (typically 210 ECTS, grade \geq "satisfactory")
- At least **1 year of relevant professional experience** with a background in industrial engineering or engineering after completing the degree
- Or, **for a first degree in Business Administration**: at least 2 years of relevant professional experience after graduation

DEGREE

Master of Business Administration & Engineering

MODE OF STUDY

Part-time online program with a few mandatory on-site modules.*

DURATION

5 semesters (part-time)

ECTS CREDITS

90 ECTS

ADDITIONALLY, THE PROGRAM OFFERS

- Primarily online instruction
- One on-campus week per semester
- Strong practical focus

PROGRAM FEES

€3,995 per semester, including examination fees plus student union contribution

TARGET GROUP

For professionals and managers in manufacturing who want to learn methods for sustainable process and value chain optimization and develop a holistic understanding of production systems. Ideal for those aiming to advance as specialists or managers.

PROGRAM STRUCTURE

The program spans five part-time semesters, combining digital flexibility with targeted practical phases.

- An **on-campus week** with practical modules in the learning and demonstration factory (TZ PULS) followed by examinations
- The rest of the semester consists of **online study**, including virtual courses and self-study
- Completion with a **practice-oriented master's thesis**

PROGRAM FEATURES

- Hands-on learning in the 900 m² **learning and demonstration factory TZ PULS**
- Close integration of cutting-edge research, industry expertise, and management experience
- High flexibility through online modules
- Ideal for aspiring leaders in technical and business environments

MODULE OVERVIEW

Semester	Module Overview			
5	Master's Thesis Seminar			
4	Master's Thesis			Master's Thesis Seminar
3	Lean Administration & Business Process Management	Change Management, Value Analysis & Production Control	Material Flow Management & Waste Management	Supply Chain Management & International Procurement
2	Business Simulation Game	Quality with Six Sigma	Energy Management, Energy & Environmental Technology	Innovation Management & Leadership Skills
1	Advanced Topics in Project Management	Energy Efficiency in Industry	Measurement Technology with Measurement Practical Course	Lean Factory Design & Lean Production
ECTS Credits		5	10	15
			20	25

□ Practical Modules

■ Technical Modules

■ Business Management Modules

■ Integrative Modules



OUR INSTRUCTORS

- Leaders from industry and business
- Professors with research and practical experience
- CEOs and former presidents
- Experts in production, procurement, and management

SIX SIGMA GREEN BELT

Officially recognized additional qualification (optional)

Enhance your profile with the **Six Sigma Green Belt**, which can be completed alongside your studies and professional commitments. Participation is subject to a **fee (€2,490)** and qualifies you to independently apply the Six Sigma DMAIC method in improvement and optimization projects.

*Note: This is not a full-time on-campus program in the sense of residence law (§ 16b AufenthG).