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# MASTER (M.A.) **DIGITAL PRODUCT MANAGEMENT 60 ECTS**

Every business that views technology as a source of competitive advantage needs a product strategy. The Master in Product Management will arm you with all the information and resources you need to direct the development, strategy, and ongoing evolution of a digital product. You'll learn why product strategy is the cornerstone of company growth. You'll cover every stage of the product strategy lifecycle, from the beginning to the end, and learn to think like the CEO of your product or service. Those involved in developing or delivering product strategy will develop a mindset that establishes product strategy as the path to growth.

If you have a first degree in a non-specialized field and relevant work experience, such as working as a product, marketing, or sales manager, our 60 ECTS credit Master of Digital Product Management is the best option for you.



#### Degree Master of Arts (M.A.)

#### Electives

In the Digital Product Management online programme, you can choose one elective worth 10 ECTS credits and focus on interesting practical areas.



#### Study model and accreditation

- German accredited institution, recognised by ZFU (German Central Office for Distance Learning)



Study start and duration Start date: Anytime Duration: 12, 18, 24 months



Credits 60 ECTS credits



INTERNATIONAL UNIVERSITY OF APPLIED SCIENCES

## **Study Content (60 ECTS credits)**

| MODULE TITLE                             | SEMESTER | CREDITS<br>(ECTS) | TEST TYPE |
|--|----------|-------------------|-----------|
|  | 1        |                   |           |
| Fundamentals of Digital Product Manageme | nt 📕     | 5                 | E/WAWA    |
| Product Development                      |          | 5                 | Е         |
| Digital Business Models                  |          | 5                 | E/WACS    |
| Digital Analytics and Strategies         |          | 5                 | WACS      |
| Digital Business Management              |          | 5                 | E/OA      |
| Applied Research                         |          | 5                 | WAWA      |
|  | 2        |                   |           |
| Seminar: Current Issues in Product       |          | 5                 | WARE      |
| Management                               |          |                   |           |
| Electives                                |          | 10                |           |
| Master Thesis & Colloquium               |          | 15                | WAMT & CO |

#### **CHOOSE YOUR ELECTIVES**

## Choose one elective from the "Electives" list:\*

- Agile, Social and Creative Methods
- AI and Mastering AI Prompting
- Artificial Intelligence
- Big Data Applications
- Data Driven Marketing and ControllingData Miner
- Data Science and Analytics
- Digital Transformation in Production
- Entrepreneurship and Disruptive Innovation
- Growth Hacking and Conversion Rate Optimization
- Manufacturing Methods Industry 4.0 and Internet of Things
- Process Management with Scrum
- Project Management with Prince2
- Salesforce Developer Specialization
- UI/UX Expert

E = Exam, OA = Oral assignment, PC = Presentation: Colloquium, WB = Workbook, BWB = Basic Workbook, AWB = Advanced Workbook, WABT = Written assessment: Bachelor thesis, WACS = Written assessment: Case study, WAMT = Written assessment: Master thesis, WAPR = Written assessment: Project report, WARE = Written assessment: Research essay, WAWA = Written assessment: Written assignment, OP = Online Presentation, OPR = Oral project report, P = Portfolio, POP = Proof of Participation

## **ELECTIVES**

#### **DATA MINER**

The Data Miner specialisation will provide you with an in-depth understanding of data mining and its key aspects and methods. Analyze and investigate data mining processes, data retrieval strategies, data quality and preparation methods, and so on. Learn about the various types of data sources and gain insights into important data mining and web scraping techniques. To round out your knowledge, you will be introduced to the concepts of data economy, as well as the legal requirements and usage guidelines associated with data mining.

#### **ARTIFICIAL INTELLIGENCE (AI)**

Learn about the fundamentals of AI, its applications and use cases, and how it is transforming our lives in this specialization. You will learn the fundamentals of AI applications like machine learning and deep learning.

#### **BIG DATA APPLICATION**

This specialization will prepare you to ask the right questions about data, communicate effectively with data scientists, and perform basic exploration of large, complex datasets. Through hands-on experience with the tools and systems used by big data scientists and engineers, you will gain an understanding of the insights big data can provide.

## **CAREER OUTLOOK**

This degree places you at the crossroads of computer science and business administration. After graduation, it will open the door to many exciting new business and IT career opportunities, such as technical product manager, process manager, or project manager, to name a few.



## **ADMISSION**

We try to keep admission as simple as possible at IU. To successfully enrol, there are just a few requirements we need you to prove.

#### **GENERAL ADMISSION REQUIREMENTS**

- Completed undergraduate degree with 240 ECTS credits.
- Your degree must be from a state or state-recognised higher education institution/university
- You must have achieved a final grade of at least "satisfactory" or Grade C equivalent in your previous undergraduate degree
- Proof of at least one year's professional work experience completed prior to the start of study programme. Work experience must have been gained after completion of your undergraduate studies

# ALTERNATIVES TO THE MINIMUM GRADE (60 ECTS CREDITS)

If you have completed your bachelor's degree with a final grade of "sufficient" or grade D equivalent to the German grade "ausreichend" (up to 4.0), you can still be admitted to a master's or MBA programme. For this, you need:

- A bachelor's degree (final grade 3.5–4.0) from a state or state-approved higher education institution/university AND
- Relevant academic achievements from a master's/MBA programme at a state or state-approved higher education institution/university, relevant to the desired master's/ MBA programme with a minimum of 20 ECTS credits OR
- A relevant completed master's/MBA degree from a state or state-approved higher education institution/university OR
- Relevant qualifications outside of academia which can be credited to you such as further education/training at GQF7 level or – for foreign qualifications such as postgraduate diplomas – equivalent to GQF7 level relevant to the desired master's/MBA programme, with a minimum of 20 ECTS credits

**Tip:** If you apply for recognition, we can review your relevant achievements and, where possible, credit them towards your study programme in a relevant field.

#### WORK EXPERIENCE

For the 60 ECTS credit programme:

- Proof of at least one year's qualified work experience completed prior to the start of the study programme (the work experience must be gained after the completion of your undergraduate studies).
- Don't have a year's worth of qualified work experience?
  Don't worry! With the Scholarship Programme, you can start your studies right away, and gain your professional experience alongside your studies. You'll need to achieve the one year's worth of experience before you complete your Scholarship Programme.

 You can provide us a translation of your employment contract and your pay slip, or you can ask your company to fill out this form in English, sign it, apply the company stamp and send it to us.

#### FURTHER ADMISSION OPPORTUNITIES

Depending on your previous education, the following entry options are applicable for the **60 ECTS credit Master's degree:** 

- undergraduate degree with 210 ECTS credits: you can bridge the gap of 30 ECTS credits with the proof of one-year qualified work experience
- undergraduate degree with 180 ECTS credits: you can bridge the gap of 60 ECTS credits with the proof of two years qualified work experience

Recognition of knowledge and abilities acquired outside of higher education is possible in principle.

#### SCHOLARSHIP PROGRAMME

Start your online degree with our Scholarship Programme and receive a scholarship up to 67%!

This helps you get started as a participant with immediate access to 50% of your courses even when you don't meet the full ECTS credit requirements yet. If you are lacking ECTS credits from your previous studies, you can demonstrate professional work experience instead.

- To start a 120 ECTS credit degree, you will need a minimum of 180 ECTS credits from your previous studies.
- To start a 60 ECTS credit degree, you will need a minimum of 240 ECTS credits from your previous studies but can "bridge" up to 60 ECTS credits with 2 years of professional experience.

Once all admissions documents are provided and any relevant admissions courses are complete, you can move forward and finish your degree.

**Questions?** Speak to your study advisor, they will guide you through every step of the process.

#### **PROOF OF ENGLISH LANGUAGE SKILLS**

At IU, we teach in English to prepare you for the international market. We, therefore, ask for proof of your English language skills.\*

- TOEFL (minimum 80 points) or
- IELTS (minimum Level 6) or
- Duolingo English-Test (min. 95 points) or
- PTE Academics (minimum 59 points) or
- Cambridge Certificate (minimum Grade B)



