



Business Intelligence with Power BI & Tableau

100% free with a **Bildungsgutschein** from the Arbeitsagentur



Discover the world of Business Intelligence

Join our Power BI Course with a Bildungsgutschein to become a Certified Business Intelligence Consultant. Study online at your own pace with career coach support, and develop expertise in data analysis and creation of interactive dashboards using Power BI and Tableau. Kick-start your career with a well-paid, rewarding job and graduate with an AZAV certificate.

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An overview of your career

Learn at your own pace with this Business Intelligence-bootcamp fully online and flexible, whenever and wherever it suits you. Design your learning journey and advance at a rhythm that matches your lifestyle. Acquire in-demand, practical skills in data analysis and creation of interactive dashboards using Power BI and Tableau. Learn 1-on-1 with an experienced mentor, accompanied by your personal study advisor and our career coaches. Make yourself job-ready and secure a future-proof job.

Skills you'll master

- Introduction to the world of Business Intelligence (BI)
- Data analysis, machine learning, Natural Language Processing (NLP)
- Data import, data cleaning, report creation
- Datenimport, Datenbereinigung, Berichtserstellung
- Power BI for advanced users
- Interactive reports, Power Query, ETL processes, KPI analysis
- Dashboarding and reporting with Tableau

Tools, techniques & methods



Power BI



Tableau



DAX



M-Scripting



Storytelling



Dashboarding



Reporting

Details of your course



Format

Live Online Training &
E-Learning Selbststudium



Duration

Vollzeit: 4 Wochen
Teilzeit: 8 Wochen



Start



Scope

Vollzeit: 35 h / Woche
Teilzeit: 17,5 h / Woche



Languages

English
German

Benefits of our Live Online Training & E-Learning Selbststudium bootcamps



Interaktive Live Trainings mit Branchenexperten

Du nimmst an interaktiven Live Workshops mit Branchenexperten teil – so lernst du direkt vom Experten und erzielst nachhaltige Lernerfolge.



Job-ready Praxis in realen Projekten

Lerne mithilfe realer, branchenspezifischer Szenarien und erwerbe praxisnahe Fähigkeiten, die du unmittelbar im Job einsetzen kannst.



Unbegrenzter Zugang zu multimedialen Inhalten

Du profitierst von interaktiven Inhalten auf Hochschulebene! Wir vermitteln lebendiges Wissen mit Artikeln, Videos, Quizze und praxisnahe Übungen.



Jederzeit und von überall lernen

Passe deine Weiterbildung deinem Lebensstil an. Lerne online jederzeit und von überall. Laptop und Internetanschluss reichen aus.



Karriereservices für deinen neuen Job

Mit Bewerbungstrainings, Karrieresprechstunden und unserer aktiven Jobvermittlung helfen wir dir auf dem Weg zu deinem neuen Job.



Vollzeit

Du willst voll und ganz in Business Intelligence eintauchen? Dann nimm an unserem Intensivkurs in Vollzeit teil.

- Abschluss in 4 Wochen
- Vollzeit online lernen
- 35 Stunden per Woche



Teilzeit

Du hast einen Halbtagsjob, Kinder oder anderweitige Verpflichtungen? Dann absolviere den Business Intelligence-Kurs in Teilzeit.

- Abschluss in 8 Wochen
- Teilzeit online lernen
- 17,5 Stunden per Woche

Satisfaction guarantee

Try it for 14 days

Feel free to try the course risk-free for up to 14 days from the start date. If it doesn't meet your expectations, you may cancel your enrollment at no additional cost.



Our course is suitable for the following people



Arbeitslose oder Arbeitssuchende

Du bist arbeitslos oder arbeitssuchend, hast Anspruch auf einen Bildungsgutschein und willst die Zeit nutzen, um dich für einen neuen Job als Business Intelligence Consultant zu qualifizieren.



Quereinsteiger und Berufsumsteiger

Du bist eine branchenfremde, berufstätige Fachkraft und möchtest Business Intelligence Consultant werden, um dich beruflich zu verändern, zu wachsen und neue Chancen zu nutzen.



Von Arbeitslosigkeit bedrohte Angestellte

Du bist Mitarbeiter eines Unternehmens im Strukturwandel und dein Job ist in Gefahr. Mit einer kostenlosen Weiterbildung über den Bildungsgutschein nach dem Qualifizierungschancengesetz kannst du dich gezielt qualifizieren und deinen Arbeitsplatz sichern.



Fachkräfte & Spezialisten

Du bist Spezialist in deiner Disziplin, möchtest dein Fachwissen ausbauen, dich zertifizieren lassen oder dich optimal auf eine Zertifikatsprüfung vorbereiten.



Absolventen und Studierende

Du hast kürzlich dein Studium abgeschlossen oder studierst noch und willst deine akademischen Qualifikationen durch praktische, branchenrelevante Fähigkeiten erweitern.



Interessierte Personen

Du interessierst dich für Business Intelligence und möchtest die praktische Anwendung von Business Intelligence Consultant-Tools für persönliche oder berufliche Zwecke kennenlernen.

Die perfekte Mischung

für deinen Lernerfolg

Du profitierst von einer perfekten Mischung aus Live Trainings mit erfahrenen Trainern, hochwertigen E-Learning-Inhalten auf Hochschulebene und einer Community für Austausch und Zusammenarbeit.



Tägliche Live Trainings

- Tägliche Termine
- 35 Stunden per Woche
- 09:00 - 16:00



E-Learning

- Multimediale Inhalte
- Selbstbestimmt lernen
- Jederzeit und überall



Karrierservices

- Bewerbungstraining
- Karrierecoaching
- Jobvermittlung



Community

- Unbegrenzter Zugang
- Austausch & Zusammenarbeit
- Kollegen & Gleichgesinnte

Your career prospects and job opportunities

Take the next step in your career

Secure a job in one of the fastest-growing professions in the technology industry. Acquire in-depth knowledge in Power BI, Tableau, dashboarding, reporting, and visual storytelling. Develop exactly the skills you need for a career as Business Intelligence Consultant. Secure an attractive, well-paid job with a future in the IT industry.

€ 59.000

Average annual salary

150-200

Average monthly job offers

+7%

Estimated employment growth by 2030

Top 10

Estimated employment growth by 2030



Project based learning

Hands-on practice. Capstone project.

Recognized portfolio that stands

Through project-based learning, we ensure a holistic, active, and sustainable approach to skill development that bridges theory and practice and optimally prepares learners for real-world challenges.

Our courses primarily focus on developing the skills that are essential for professional success and personal growth. Theory and practice complement each other, and participants are actively involved in the learning process.



Project with assignments and real-world case studies

Start your professional development and work on a real-world project! Tackle realistic tasks that will perfectly prepare you for your future job.



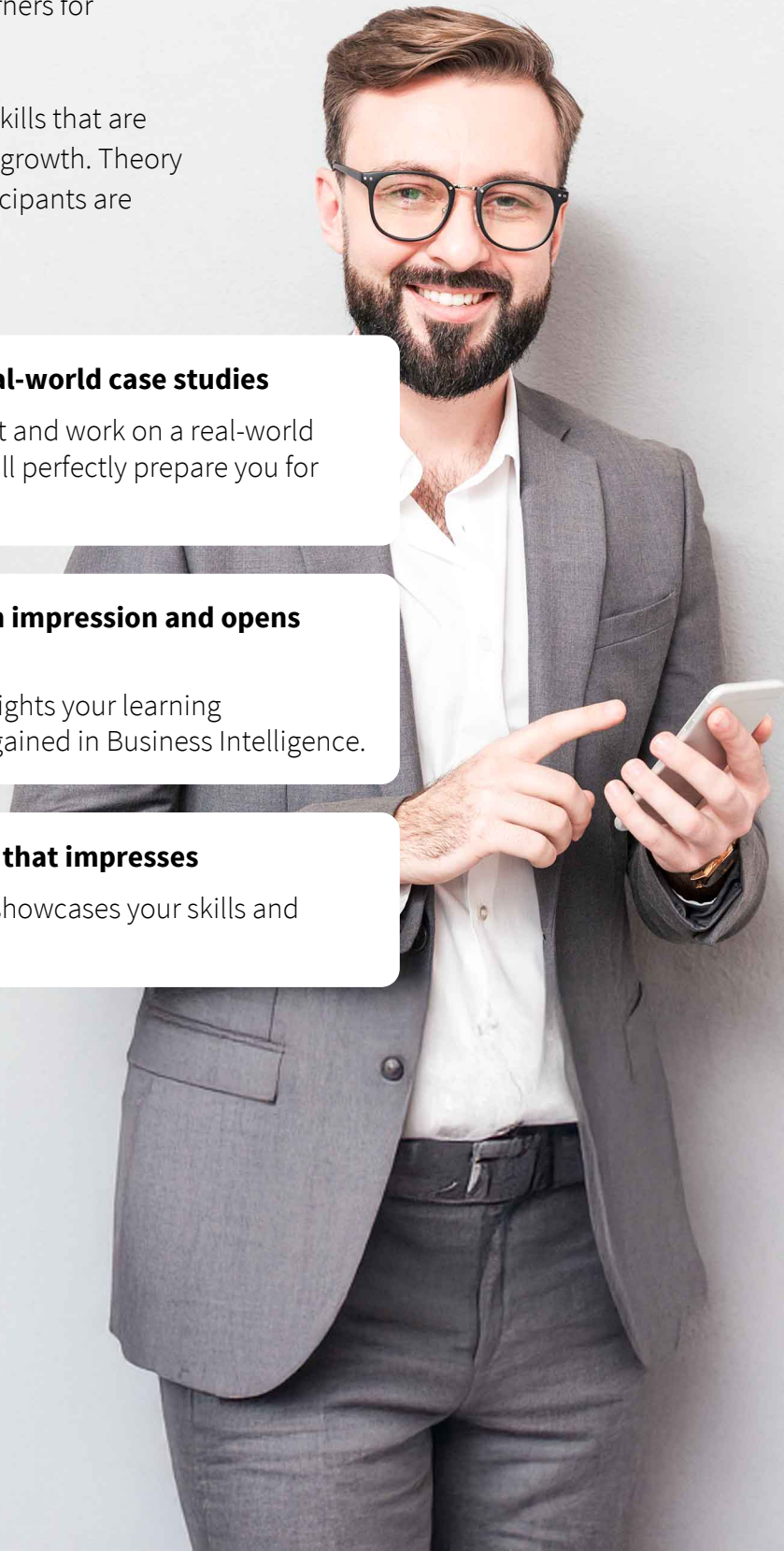
A capstone project that makes an impression and opens doors

Create a capstone project that highlights your learning achievements and the skills you've gained in Business Intelligence.



An industry-recognized portfolio that impresses

Create an impressive portfolio that showcases your skills and opens doors with hiring managers.



CURRICULUM

What you will learn

Hands-on education in the skills of the future

In this Business Intelligence course, you will acquire the most important skills based on a curriculum designed by industry experts. The Business Intelligence training includes industry-validated, interactive content at a university level and extensive hands-on experience in real projects. You will build a portfolio and complete the program with a capstone project.

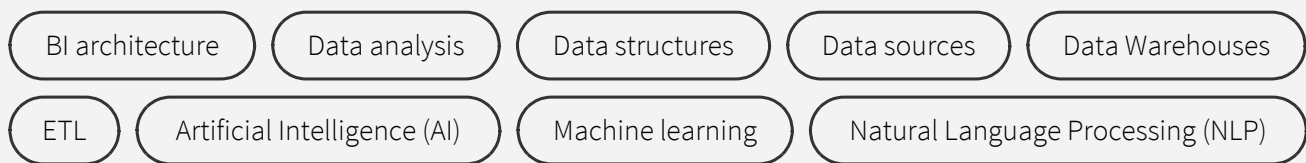


Module 1

Let's Talk about BI

In this module, you will delve into the world of Business Intelligence. You will learn how data is collected, processed, and analyzed – from classic ETL processes to data warehouses and modern self-service tools. You will get a feel for typical BI architectures, data sources, and reporting methods, and understand how companies make data-driven decisions. Current trends such as artificial intelligence, machine learning, and automated analyses are also on the agenda – and will show you where business intelligence is heading in the future. Numerous examples and tasks will help you to apply the concepts directly.

Core Skills



Learning Outcomes

- explain key BI tools, technologies, and data structures, and understand their role in modern organizations
- understand the architecture of typical BI systems – including data sources, ETL processes, data warehouses, and analytics tools
- identify and apply best practices for data visualization and reporting in a targeted way
- understand and critically reflect on current BI trends such as artificial intelligence, machine learning, and natural language processing
- recognize common challenges in implementing BI solutions and formulate appropriate approaches to address them

Content

- Business Intelligence: Introduction, key concepts, and principles
- Business Intelligence tools, technologies, and data structures
- Business Intelligence architecture, data visualization, and reporting techniques
- Business Intelligence – trends and challenges

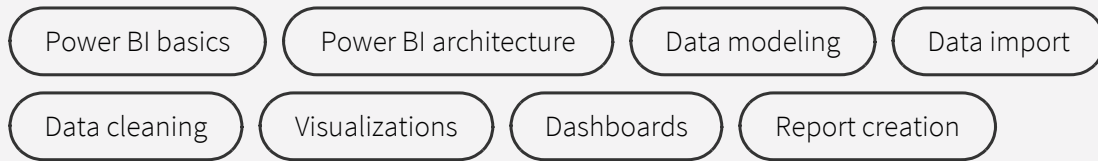
Module 2

Microsoft Power BI for Business Intelligence – The Fundamentals

In this module, you will learn Microsoft Power BI from the ground up – from the user interface to data modeling and visualization. You will learn how to import, transform, and model data, and gain an unders-

tanding of the architecture behind Power BI. The focus is on creating meaningful visualizations and interactive dashboards that support data-driven decision-making. You will develop reports that are not only persuasive but can also be shared effectively within a team or across the organization.

Core Skills



Learning Outcomes

- Understand the data model and architecture of Power BI and place it in the BI context
- Import, transform, and connect data from various sources in Power BI
- Create interactive visualizations and dashboards that facilitate data-driven decisions
- Use Power BI Desktop to design initial reports and turn raw data into meaningful analyses

Content

- Introduction to Microsoft Power BI
- Getting started with Microsoft Power BI: The data model and architecture
- The Power BI Desktop Client
- From beginner to pro: Creating your first Power BI report
- Importing data into Power BI
- Processing imported data
- Establishing relationships between datasets
- Visualizations
- Creating dashboards

Module 3

Power BI for Advanced Users

In this module, you will take your Power BI skills to the next level. You will work with custom visualizations, learn advanced DAX functions, and use features such as bookmarks, forecasting, and clustering. You will also dive into the M language of Power Query to transform data precisely and prepare it for your analyses. This way, you can leverage the full depth of Power BI to create interactive reports that handle even complex questions and optimally support data-driven decision-making.

Core Skills

User-defined visualizations

Interactive reports

DAX

Data modeling

Power query

M language

ETL processes

KPI analysis

Learning Outcomes

- use user-defined visualizations and interactive reporting elements in a targeted manner
- use complex DAX functions to calculate and analyze KPIs
- use advanced Power BI features such as bookmarks, forecasts and clustering
- efficiently transform data with the M language in Power Query
- use Power BI to create advanced, decision-relevant dashboards

Content

- Introduction – In-depth insights into Power BI
- Custom visualizations
- Advanced reporting concepts
- An introduction to DAX
- Deepening DAX
- An introduction to M

Module 4

Dashboarding and Reporting with Tableau

In this module, you will learn how to effectively visualize data and create interactive reports with Tableau. You will connect and prepare data, design clear dashboards, and apply visualization techniques purposefully. Using realistic scenarios, you will see how to gain data-driven insights with Tableau and support well-informed business decisions. A practical introduction to one of the leading business intelligence tools.

Core Skills

Tableau Desktop

Visualization

Analytical functions

Geospatial analysis

Dashboard design

Business Intelligence reporting

Learning Outcomes

- to navigate the Tableau Desktop user interface with confidence and connect data sources
- to select suitable chart types and use them specifically for different analysis purposes
- to use sorting, grouping, and calculations to evaluate data sets in a structured way

- to integrate geographic data into map visualizations and support visual storytelling
- to design interactive dashboards with multiple views and implement best practices for clear data presentation

Content

- Introduction to Tableau: Data visualization and Business Intelligence
- Getting started with Tableau Desktop
- Basics of chart visualizations
- Sorting, grouping, and calculations
- Working with maps and customizing the view
- Dashboards – combining views

Human-centered learning

in an online learning environment

Online, but not alone. Our proven, human-centered approach guarantees you ongoing support and a dedicated team to guide you every step of the way.



Ausgezeichnete Lern- erfolge

Wir lassen dich nicht alleine!

Unser erprobter, menschenzentrierter Ansatz bietet dir stets die Unterstützung, die du brauchst und ein motiviertes Team, das dich auf deinem Weg begleitet.



Tägliche Live Trainings

Starte neu und lerne von erfahrenen Branchenexperten mit viel Praxis, um dich optimal auf deine berufliche Zukunft vorzubereiten.



Karrierecoaches begleiten dich

Unsere Karriere-Coaches begleiten dich von Tag 1 an und bereiten dich optimal auf eine erfolgreiche Karriere vor.



Studienberater an deiner Seite

Unsere Studienberater stehen dir bei allen Fragen zur Seite und meistern mit dir jede Herausforderung, die sich dir in den Weg stellt.



Deine kollaborative Gemeinschaft

Lernen geht am besten mit anderen. Da Lernen kein Alleingang ist, erhältst du einen exklusiven Zugang zu unserer Community.

Career services

for you and your future

With our career services, we guide you through the entire professional development, from onboarding to successful completion and beyond. We support you from your first career goal to signing your contract with personalized coaching, practical support, and smart tools. We ensure that you're ready for the job market and connect you with interesting employers.



Academic advising

Our academic advisors are here to offer you guidance and support, and will help you overcome any challenges that come your way.



Job application training

You'll benefit from free job application training tailored to the needs of employers.



Career advice sessions

We offer free career counseling sessions with experienced HR managers to provide you with personalized advice.



Career coaching

Our career coaches will support you from the very start of the course and provide you with the best possible preparation for your professional career.

Funding & financing

There are many ways for you to take advantage of our subsidized training programs. Below, we have compiled all the relevant information about the available funding options that you can use to participate in our training programs.



Bildungsgutschein

00,00€

100% funding with an AZA-V-certified education voucher



Self-payers

One-time payment

2.500 €



Monthly payment

One-time payment before the course starts

€

Monthly payment

€

Bildungsgutschein

100% funded professional development

Take advantage of training or retraining funded through a Bildungsgutschein from the Agentur für Arbeit! You get the chance to gain specific skills and seize new career opportunities. All further training costs are covered by the Agentur für Arbeit or the Jobcenter.

A Bildungsgutschein allows you to participate in training programs free of charge. These are financed by the Agentur für Arbeit or the Jobcenter to support residents in Germany to upskill and improve their professional qualifications.

Maßnahmenummer

Full-time: 955/80/2026

Part-time: 955/170/2026

Here's how to get your Bildungsgutschein

1 Consultation

Make an appointment at your local Agentur für Arbeit.

2 Bootcamp

Choose an XDi course of your choice.

3 Course offer

Request a quote for the course of your choice.

4 Application

Submit an application and your course offering.

5 Registration

Register and submit the education voucher.

Qualifizierungschancengesetz

For job seekers and employees

At a time when technologies are constantly evolving, and the world of work is transforming, companies need to invest in professional development and upskilling of their employees. This ensures they are prepared for the challenges of the future and enables organizations to successfully navigate the digital transformation.



Benefit from XDi

XDi focuses on new, interactive teaching and learning formats based on the latest findings in brain research. Our motto is “learning by doing”; participants in our training programs learn to apply relevant methods and techniques through practical exercises in realistic projects, with the support of a personal mentor.



Officially recognized certificate

Upon completion of the training program, you will receive the „Business Intelligence Consultant“ certificate from the XDi – Experience Design Institute. The certificate is recognized by German UPA, the Interaction Design Foundation, and UXPA, and has earned an international reputation.



Top salary & career opportunities

More jobs require more knowledge. Many of our students achieved positive results after attending our seminars.



Data Analyst

analyses data and creates reports for data-driven decisions

Up to **56.500€**

Data Engineer

builds and maintains data infrastructure for analytics and applications

Up to **65.800€**

Data Scientist

develops models, evaluates big data and delivers forecasts

Up to **64.000€**

Business Analyst

analyses business processes and supports optimisations

Up to **63.000€**

Machine Learning Engineer

develops and implements machine learning models and algorithms

Up to **66.000€**

Product Strategist

defines product visions and long-term market strategies

Up to **63.600€**

See for yourself!

Show more →



Andreas Manietta

Die Weiterbildung zum "[Certified Data Analyst](#)" war ein entscheidender Erfolgsfaktor – in kürzester Zeit habe ich mein Wissen auf ein neues Level gehoben. Das dynamische und fokussierte Tempo war genau richtig, um mich voll zu fordern und konsequent an den Themen dran zu bleiben. Besonders wertvoll waren die praxisorientierten Strategien, die sofort umsetzbare Ergebnisse lieferten. Die durchdachten Fragen und wegweisenden Impulse haben nicht nur mein Denken erweitert, sondern klare Handlungsfelder für zukünftige Erfolge aufgezeigt. Eine weitere Weiterbildung ist für mich keine Frage des Ob – sondern des Wann, um weiter strategisch zu wachsen.



Daniel Naesa

Die Teilnahme am "[Certified Data Scientist](#)" Kurs war für mich eine bahnbrechende Entscheidung. Die Fülle an praxisrelevantem Wissen hat meine Erwartungen übertroffen und mir ein tieferes Verständnis für komplexe Datenanalysen vermittelt. Die Herausforderungen im Kurs haben nicht nur meine Fähigkeiten gestärkt, sondern auch meine Motivation zu Höchstleistungen angespornt. Die Betreuung durch XDi war exzellent, und ich fühle mich bestens gerüstet für anspruchsvolle Projekte in der Datenwissenschaft. Ich empfehle diesen Kurs jedem, der seine Karriere in diesem Bereich auf das nächste Level heben möchte!



5/5

Google



4,5/5

Trustpilot



4,9/5

Kursfinder



4,7/5

Career
Karma



4,9/5

Course
Report



4,7/5

SwitchUp

Our references

These companies are training their workforce with us and recruiting our students.

See all our references →

adidas

Allianz 

amazon 

 **AT&T**



 **Bayer**

 **BOSCH**

DAIMLER

Deloitte.

 **BAHN**

Deutsche Bank 

Dr. Becker  Klinikgruppe

Dräger

e-on

fielmann



BOSS
HUGO BOSS

ING 

 Mercedes-Benz

SUPER 

 **Telefónica**

Certified and accredited

Government-approved and **100% eligible** for funding. Get some advice on how to get everything you need for the Federal Employment Agency.



FOCUS

TOP
ANBIETER FÜR
WEITERBILDUNG
2026

XDi
Experience Design
Institut

FOCUS.DE/BUSINESS



**Learn today
for the world of tomorrow**

Contact

✉ intouch@xd-i.com

☎ +49 30 5200 1310

🕒 Mo. - Fr. 08:00 - 17:00 Uhr

🌐 xd-i.com