AI-Powered Business Analyst: Future-Proof Your Career

Programme Three:

Next-Gen Business Analyst: Strategy, Agility & Technology

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Programme Three

Next-Gen Business Analyst: Strategy, Agility & Technology

_ Stand out in the job market with AI skills, Low-Code automation tools, and Agile principles

Duration: 14 hours | Cost: 1200 EUR p.p. excl. VAT

Program Description:

- This comprehensive training program equips Business Analysts with the strategic mindset, digital fluency, and practical tools required to lead in today's AI-driven, competitive landscape.
- Participants will explore foundational and advanced techniques—reframing classic models like SWOT, PESTLE, and McKinsey 7S through the lens of AI transformation, while integrating agile-era tools such as the Business Model Canvas and Lean Strategy.
- The program also emphasizes mastering stakeholder engagement, conflict resolution, and business process modelling with modern, AI-assisted approaches.

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PROGRAM OUTLINE: contains four modules

Module 1: Evaluating Business Needs and Solution Fit

Objectives:

- Align business needs with innovative, tech-enabled solutions
- Conduct structured gap and feasibility analysis incorporating emerging tools
- Validate solutions with user-centered, iterative approaches supported by AI

Key Topics:

- Business Needs Assessment and Digital Solution Mapping
- Gap Analysis and Feasibility Studies using Data & AI Tools
- Rapid Prototyping Techniques (e.g., Low-code Platforms)
- Iterative Testing, Feedback Loops, and MVP Validation

Activities:

- Gap Analysis Simulation: Compare traditional vs AI-supported techniques
- Prototyping Challenge: Build a mock solution using Figma AI or Notion

Outcomes:

- Evaluate solution fit through structured frameworks and digital collaboration
- Identify business gaps and align prototypes with real-world expectations
- Validate assumptions early using stakeholder input and low-code demo

Module 2: Building Strong Business Cases

Objectives:

- Create persuasive business cases backed by financial and strategic justification
- Leverage AI tools for rapid documentation and value demonstration

Key Topics:

- Elements of High-Impact Business Cases
- ROI and Value Measurement Techniques
- GenAI for Drafting Proposals and Stakeholder Summaries

Activities:

- Case Drafting Workshop: Use GenAI to build first drafts with guided prompts
- ROI Estimation Exercise: Cost-benefit spreadsheet using templates
- Peer Review and Feedback Loop for Pitch Enhancement

Outcomes:

- Structure investment-worthy business proposals quickly and clearly
- Quantify ROI with precision and stakeholder relevance
- Communicate value to decision-makers using narrative + numbers

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Module 3: Agile Mindset and Continuous Delivery

Objectives:

- Embrace agile principles and incremental value delivery
- Understand BA responsibilities in fast-paced agile teams
- Practice writing user stories and managing backlogs effectively

Key Topics:

- Agile Foundations: Scrum, Kanban, and Hybrid Models
- Roles of the BA in Agile Ceremonies and Product Planning
- User Story Development with Acceptance Criteria
- Backlog Prioritization Techniques (MoSCoW, Kano, WSJF)

Activities:

- Story Mapping Workshop: Write and refine user stories with team feedback
- Backlog Grooming Simulation on JIRA
- Agile Role Play: Experience Scrum events in a live scenario

Outcomes:

- Collaborate effectively with Agile teams as a proactive BA
- Write clear, testable user stories and acceptance criteria
- Contribute to continuous delivery through active backlog ownership

Module 4: Tech-Driven Business Analysis

Objectives:

- Introduce low-code/no-code solutions to enhance business productivity
- Learn to communicate effectively with AI systems using prompt engineering
- Understand the ethical implications of AI-powered business decisions

Key Topics:

- Low-Code Automation Tools (e.g., Power Automate, Zapier)
- Prompt Engineering: Getting the best from GenAI platforms
- AI Governance, Fairness, and Transparency

Activities:

- Build a simple automation using a low-code tool
- Prompt Writing Clinic: Create and refine task-specific prompts
- Ethical Case Study: AI bias and mitigation planning exercise

Outcomes:

- Integrate automation to simplify repetitive processes and workflows
- Generate quality output using GenAI by applying prompt best practices
- Advocate for ethical standards and responsible AI use in analysis