Training Course on Business System Analysis

Professional Development Training Course Outline

Category	Business	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

In today’s fast-evolving digital economy, businesses must embrace efficient system analysis techniques to align technology with strategic goals. Our **Business System Analysis** course empowers professionals to uncover, analyze, and optimize business processes, ensuring alignment between IT systems and business objectives. With a focus on **agile methodologies**, **data-driven decision-making**, and **digital transformation**, this course is designed to elevate participants' analytical and problem-solving skills.

This immersive training combines real-world case studies, hands-on projects, and industry-leading frameworks like **BPMN**, **UML**, and **Lean Six Sigma**. Whether you're involved in **project management**, **business development**, or **IT strategy**, you’ll gain actionable insights and tools to drive innovation, efficiency, and performance. Build your expertise in **requirement elicitation**, **system modeling**, and **stakeholder management** while staying ahead of trends like **AI integration** and **cloud-based system architecture**.

Programme Curriculum

Training Course on Business System Analysis

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Course Objectives

1. Understand core **business system analysis principles**.
2. Master **requirement gathering techniques** using interviews, workshops, and surveys.
3. Utilize **BPMN and UML modeling tools** for effective system documentation.
4. Analyze and map current and future **business processes**.
5. Align IT systems with business strategies for **digital transformation**.
6. Apply **agile and scrum practices** in business analysis contexts.
7. Enhance **stakeholder communication and engagement** skills.
8. Implement **data flow and process modeling** techniques.
9. Evaluate and improve **system performance and scalability**.
10. Conduct effective **gap analysis and feasibility studies**.
11. Identify **key performance indicators (KPIs)** and success metrics.
12. Integrate **cloud computing** and **AI-powered solutions** in system planning.
13. Ensure **compliance, security, and risk mitigation** in system designs.

Organizational Benefits

- Improved **process efficiency and automation**.
- Enhanced alignment between **IT systems and business goals**.
- Reduced project risks through better **requirement validation**.
- Accelerated **digital transformation initiatives**.
- Increased **stakeholder satisfaction and collaboration**.

Target Participants

1. Business Analysts
2. Project Managers
3. IT Managers
4. System Analysts
5. Product Owners
6. Operations Managers
7. Solution Architects
8. Software Engineers

Course Outline

Module 1: Introduction to Business System Analysis

- Definition and scope of BSA
- Business Analyst roles & responsibilities
- System vs. process thinking
- Introduction to enterprise systems
- BSA in the digital age

Module 2: Requirement Elicitation & Management

- Types of requirements
- Stakeholder interviews & workshops
- Use cases and user stories
- Requirement documentation tools
- Requirement validation techniques

Module 3: Business Process Modeling

- BPMN fundamentals
- Process mapping tools
- Current vs future state analysis
- Identifying process inefficiencies
- Creating process flow diagrams

Module 4: System Modeling with UML

- Use case diagrams
- Activity and class diagrams
- Sequence and state diagrams
- Modeling best practices
- Hands-on modeling exercises

Module 5: Agile & Scrum for Analysts

- Agile mindset & principles
- Roles of BA in Scrum
- User story mapping
- Backlog grooming & prioritization
- Iteration planning

Module 6: Data Analysis & Decision Making

- Data modeling basics
- Using data for business decisions
- Dashboards and visualization tools
- Predictive analytics
- AI integration in analysis

Module 7: Technology Trends & System Integration

- Cloud-based system design
- API & middleware basics
- AI, RPA, and automation tools
- Digital transformation case studies
- Integration planning strategies

Module 8: Quality Assurance & Risk Management

- Testing fundamentals for BAs
- UAT planning & execution
- Risk assessment methods
- Compliance & data protection

- Change management

Training Methodology

- Instructor-led interactive sessions
- Hands-on exercises with real-world case studies
- Group workshops and breakout sessions
- Tool demonstrations (BPMN, UML, JIRA, etc.)
- Post-training assessments and certification

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org **or call** *+254769199797*

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price

23 Nov 2026	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

Ready to enroll or request a customized program? Book online or contact us:

Register Online Now

Email: info@fineskilltrainingcenter.com | Website: www.fineskilltrainingcenter.com