

30-Day Practical AI Learning Plan for Business Analysts (Free Resources Included)

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Here's a **30-day practical learning plan** you can start **today** to upskill in AI – **no coding required, tailored for Business Analysts.**



Week 1 – AI Awareness & Fundamentals (Day 1-7)

 **Goal:** Build a strong understanding of AI basics and real-world applications.

- **Day 1:** [Google AI for Beginners \(Free\)](#) – Learn key AI concepts.
- **Day 2:** [Elements of AI](#) – Introduction to AI.
- **Day 3:** Watch [AI Explained for Everyone](#) – Easy YouTube intro.
- **Day 4:** Read [HBR – AI in Business](#) – Practical insights.
- **Day 5:** Explore AI use cases in your domain (Banking, Healthcare, etc.).
- **Day 6:** [Free eBook – AI Basics for BAs](#) (*starter guide*)
- **Day 7:** Write down **3 BA processes in your work that could be AI-powered.**



Week 2 – Data Fundamentals for BAs (Day 8-14)

 **Goal:** Learn how data fuels AI and practice hands-on skills.

- **Day 8:** [Kaggle Intro to Data](#) – Beginner-friendly.
- **Day 9:** [SQLBolt](#) – Learn to query data interactively.
- **Day 10:** Watch [SQL for Analysts – YouTube](#).

- **Day 11:** [Learn Power BI Basics](#) (Microsoft Free Training).
- **Day 12:** Try building a simple **sales report dashboard** using dummy data.
- **Day 13:** Read about **data quality issues** in AI projects ([Article](#)).
- **Day 14:** Map **data sources** in one of your past BA projects (practice exercise).



Week 3 – AI in Business Analysis (Day 15-21)

 **Goal:** Understand how to design, validate, and manage AI solutions as a BA.

- **Day 15:** [AI for Everyone – Coursera Free Audit](#).
- **Day 16:** Learn AI project lifecycle: Data → Model → Deployment → Monitoring ([Medium article](#)).
- **Day 17:** Read about **AI ethics and explainability** ([IBM AI Ethics](#)).
- **Day 18:** Watch “AI in Requirements Gathering” ([YouTube video](#)).
- **Day 19:** Write **3 AI-specific user stories** (e.g., *predict customer churn*).
- **Day 20:** Learn about **acceptance criteria for AI projects** ([Towards Data Science](#)).
- **Day 21:** Summarize **AI BA opportunities** in your domain (LinkedIn post exercise).



Week 4 – Hands-On AI Tools (Day 22-30)

Goal: Practice no-code AI tools and automation workflows.

- **Day 22:** Explore [ChatGPT](#) – Use prompts for requirement gathering.
- **Day 23:** Learn **Prompt Engineering Basics** ([LearnPrompting.org](#)).
- **Day 24:** Build a simple **text classification model** using [MonkeyLearn](#) (Free).
- **Day 25:** Automate a workflow using [Zapier AI](#).
- **Day 26:** Read [OpenAI API Docs](#) to understand AI integration.
- **Day 27:** Watch [LangChain for Beginners](#).
- **Day 28:** Draft a **BA use case document** for an AI-powered chatbot.
- **Day 29:** Learn basics of **testing AI models** ([Article](#)).
- **Day 30:** Present a **mini AI prototype idea** (internal session or LinkedIn post).