

# AI Essentials: Quick Start to Basic AI Theory -

## TTAI2050

Discover the Power of Artificial Intelligence (AI) in our quick start style, half day learning event.

**Duration:** Half-Day

**Skill Level:** Introductory

**Available Format:** Instructor-Led Online ; On Public Schedule

Join us for a compelling half-day learning event designed to introduce basic skilled technical users to the transformative world of Artificial Intelligence (AI). Guided by an industry expert, this program offers a unique blend of insightful discussions, interactive activities, and practical case studies, aimed at deepening your understanding of AI and its application in real-world scenarios. You'll have the chance to get hands-on with prevalent AI technologies, engaging in light 'exposure-level' activities that will allow you to familiarize yourself with AI tools, enhancing your practical skills under expert guidance.

**NOTE:** This session is a core component of our Exploring AI for the Enterprise Kick Start Series, a collection of engaging short courses designed to guide business leaders, IT professionals, and data analysts through essential AI knowledge and applications. Each workshop in this series, led by industry experts, covers specific AI topics—ranging from foundational concepts to advanced tools like conversational and generative AI—providing practical skills and strategic insights. Participants can attend individual sessions or the entire series to fully harness AI's potential for business innovation and gain a competitive edge.

## What You'll Learn

### Overview

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## Objectives

- **Hands-On AI Experience:** Directly work with AI technologies, gaining practical exposure to common tools and techniques.
- **In-Depth Industry Insights:** Learn from an industry expert about the practical applications of AI in various sectors.
- **Enhanced Data Analysis Skills:** Understand how to manipulate and interpret data for AI with greater accuracy.
- **Ethical Understanding and Application:** Navigate the ethical use of AI in technology with informed strategies.
- **Real-World AI Application:** Translate theoretical knowledge into practical solutions for business and technology challenges.

## Audience

This session is designed for individuals with a foundational tech understanding who want to explore AI's transformative potential in business. Ideal for anyone eager to understand core AI concepts for real-world application.

## Pre-Requisites

There are no other specific requirements to attend. Any hands-on lab work that falls outside your expertise can be reviewed in a follow along fashion.

## Agenda

- AI Unpacked: From Basics to Big Ideas
- Time Travel with AI: A Quick History Lesson
- Algorithms Unleashed: The Magic Behind AI
- Data Handling 101: Prepping for AI Success
- Learning Styles: How AI Gets Smarter
- Neural Networks: The Brainy Side of AI
- AI in Action: Changing the World One Industry at a Time
- From Ideas to Implementation: Building AI Systems
- The Ethics of AI: Making Smart Choices
- The Future is Now: Exciting AI Trends to Watch

## Related Courses

TTAI2006	AI for Business Users Boot Camp: Transforming Business Ops with Cutting-Edge AI Apps
TTAI2105	Streamline, Optimize, Succeed! AI & AIOps Automation Basics for Non-Technical Business Users

All applicable course software, digital courseware files or course notes, labs, data sets and solutions, live coaching support channels and rich extended learning and post training resources are provided for you in our easy access, no install required online Learning Experience Platform (LXP), remote lab and content environment. We'll collaborate with you to ensure your team is set up and ready to go well in advance of the class

## For More Information

Please [contact us](#) or call 844-475-4559 toll free for more information about our training services (instructor-led, self-paced or blended), coaching and mentoring services, public course enrollment or questions, partner programs, courseware licensing options and more.