

# ARTIFICIAL INTELLIGENCE

## BSI

Badger Skills International is a business consulting and business service firm that specializes in a wide of array of services like management consulting, education consulting, event planning, reality, digital marketing and web development. Our management consulting services at Badger provide practical answers to real-world business problems including people, technology, data, and finances. Our business and management consultants give strategic leadership and transformational insights to businesses and organisation, based on years of expertise.

## INTRODUCTION

Artificial intelligence (AI) is a field of computer science that enables machines to perform tasks that usually require human intelligence. AI courses can introduce students to the basics of AI, its applications, and its ethics. They can also help students develop skills in programming, data analysis, machine learning, and more

Artificial intelligence (AI) is the ability of machines to replicate or enhance human intellect, such as reasoning and learning from experience. Artificial intelligence has been used in computer programs for years, but it is now applied to many other products and services.

Artificial intelligence is widely used to provide personalised recommendations to people, based for example on their previous searches and purchases or other online behaviour. AI is hugely important in commerce: optimising products, planning inventory, logistics etc.

**COURSE : Artificial Intelligence & Machine Learning**

<b>COURSE CONTENTS</b>	<b>MODULE NAME</b>	<b>TOTAL HOURS</b>
<b>MODULE 1</b>	<b>Introduction to AI &amp; ML</b>	<b>8 hours</b>
<b>MODULE 2</b>	<b>Introduction to Data Science</b>	<b>8 hours</b>
<b>MODULE 3</b>	<b>Python basic to advanced</b>	<b>20 hours</b>
<b>MODULE 4</b>	<b>Python for Data Science</b>	<b>20 hours</b>
<b>MODULE 5</b>	<b>Preprocessing and Feature Engine</b>	<b>10 hours</b>
<b>MODULE 6</b>	<b>Exploratory Data Analysis (EDA)</b>	<b>15 hours</b>
<b>MODULE 7</b>	<b>Machine Learning Basics</b>	<b>20 hours</b>
<b>MODULE 8</b>	<b>Statistics for Data Science</b>	<b>10 hours</b>
<b>MODULE 9</b>	<b>Neural Networks and Deep Learning</b>	<b>8 hours</b>
<b>MODULE 10</b>	<b>Natural Language Processing (NLP)</b>	<b>8 hours</b>
<b>MODULE 11</b>	<b>DBMS &amp; SQL</b>	<b>15 hours</b>
<b>MODULE 12</b>	<b>Web Deployment</b>	<b>8 hours</b>
	<b>Total Hours</b>	<b>150 hours</b>

