

# CERTIFIED ARTIFICIAL INTELLIGENCE SPECIALIST

## About The Certification

The Artificial Intelligence (AI) Specialist track comprises three courses that develop skills in AI practices and learning approaches, as well as Neural Network architectures, cell types and activation functions. The final course module consists of a series of lab exercises that require participants to apply their knowledge of the preceding courses in order to fulfill project requirements and solve real world problems. Completion of these courses as part of a virtual or on-site workshop results in each participant receiving an official Digital Certificate of Completion, as well as a Digital Training Badge from Acclaim/Credly. To achieve the Artificial Intelligence Specialist Certification, Exam AI90.01 must be completed with a passing grade.

A Certified Artificial Intelligence Specialist understands how AI practices can be utilized to perform data analysis and autonomous data processing with unprecedented functionality and business value. In addition to a demonstrated proficiency of AI learning approaches and functional designs, the Certified Artificial Intelligence Specialist has comprehensive knowledge of Neural Network architecture models, associated layers and neuron cell types.

## Core Modules

### Artificial Intelligence Module 1 – Fundamental Artificial Intelligence



This module provides essential coverage of artificial intelligence and neural networks in easy-to-understand, plain English. The course provides concrete coverage of the primary parts of AI, including learning approaches, functional areas that AI systems are used for and a thorough introduction to neural networks, how they exist, how they work and how they can be used to process information. The course establishes the five primary business requirements AI systems and neural networks are used for, and then maps individual practices, learning approaches, functionalities and neural network types to these business categories and to each other, so that there is a clear

understanding of the purpose and role of each topic covered. The course further establishes a step-by-step process for assembling an AI system, thereby illustrating how and when different practices and components of AI systems with neural networks need to be defined and applied. Finally, the course provides a set of key principles and best practices for AI projects

Fees for Artificial Intelligence for Module 1 Only: ~~US\$ 198~~ US\$ 99

## Artificial Intelligence Module 2 – Advanced Artificial Intelligence



This module covers a series of practices for preparing and working with data for training and running contemporary AI systems and neural networks. It further provides techniques for designing and optimizing neural networks, including approaches for measuring and tuning neural network model performance. The practices and techniques are documented as design patterns that can be applied individually or in different combinations to address a range of common AI system problems and requirements. The patterns are further mapped to the learning approaches, functional areas and neural network types that were introduced in Module 1: Fundamental Artificial Intelligence.

Fees for Artificial Intelligence Module 2 Only: ~~US\$ 198~~ US\$ 99

## Artificial Intelligence Module 3 – Artificial Intelligence Lab



This course module presents participants with a series of exercises and problems that are designed to test their ability to apply their knowledge of topics covered in previous courses. Completing this lab will further improve proficiency in AI systems, neural network architectures and related learning and functional practices and patterns, as they are applied and combined to solve a series of real-world problems.

Fees for Artificial Intelligence Module 3 Only: ~~US\$ 198~~ US\$ 99

## For Certification

If you are keen on obtaining a Certification, we recommend you purchase the Artificial Intelligence Specialist Certification bundle as the bundled pricing works out cheaper than buying Modules individually. The bundle includes all the 3 modules. The purchase of this bundle gives you access to a 1 year subscription.

Fees: ~~\$297~~ US\$ 237.60

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1. Artificial Intelligence Module 1: Fundamental Artificial Intelligence
2. Artificial Intelligence Module 2: Advanced Artificial Intelligence
3. Artificial Intelligence Module 3: Artificial Intelligence Lab

Completion of these courses and the Artificial Intelligence Certification, Exam AI90.01 with a passing grade results in each participant receiving an official Digital Certificate of Completion, as well as a Digital Training Badge from Acclaim/Credly.

## Artificial Intelligence Specialist Exam AI90.01

This is a purchase of the Artificial Intelligence Specialist Exam AI90.01. To take this exam you should have completed the following modules:

Artificial Intelligence Module1: Fundamental Artificial Intelligence  
Artificial Intelligence Module2: Advanced Artificial Intelligence  
Artificial Intelligence Module3: Artificial Intelligence Lab

Fees: \$249.00 USD

## The Company



EZY skills is an Australian based online Learning Academy. The mission of EZY skills is to provide world class online learning courseware at your fingertips.

EZY Skills is an Affiliate of Inspiring Projects and is authorised to sell accredited Inspiring Project courses to the domestic and “exclusively online” to the international market.