



Emerging Technologies Institute -USA

<u>DIPLOMA / GRADUATE DIPLOMA IN</u> BUSINESS & LEADERSHIP MANAGEMENT

A. MANAGEMENT & LEADERSHIP - 45 hrs

This online program is designed for all individuals in a management role at any level, including supervisors, team leaders, departmental heads, directors, top management, executives, and professionals who want to increase their understanding of developing the leadership attributes of self-assessment, motivation, messaging, effective communication, and inspiration. Students will learn how to inspire trust, build credibility, define a clear purpose and create systems of success.

COURSE OUTLINE

▶ Management Fundamentals

First Time Manager Essentials / Leveraging Key Management Techniques / Managing Employee Performance

> Success with Management

Advanced Management Techniques / Managing a Multi-generational Workforce / Managing in Difficult Times / Achieving Success through Delegation / Empowering Employees / Managing Technical Teams / Coaching to Drive Success / Coaching at Scale / Final Exam

Leadership

Leveraging Leadership Technique / Creating a Positive Atmosphere / Leading Virtual Teams / Business Acumen Essentials / Organizational Awareness / Performance Measurement / Inspiring and Developing as a Leader / Generating Creative Ideas / Improving Your Leadership Skills / Women in Leadership / Essentials of Leadership / Navigating the Hybrid Workplace.

B. PROFESSIONAL IN HUMAN RESOURCES (PHR) - 40 hrs

The PHR demonstrates your mastery of the technical and operational aspects of HR management, including U.S. laws and regulations.

COURSE BREAKDOWN:

Professional in Human Resources®

Employment legislation / Business environment / Business planning / HR organization / HR tools and processes / Talent planning / Talent sourcing / Recruiting / Organizational development / Performance management / Learning / Job architecture / Compensation / Benefits / Organizational relations / Employee relations / Organizational risk / Labor relations / Employment legislative changes summary.

C. PROJECT MANAGEMENT PROFESSIONAL - 35 hrs

The PMP domains are people, process, and business environment. Completing the program and passing the exam signifies an individual has the process knowledge, experience, and training required to practice the principles and standards prescribed by the Project Management Institute (PMI).

COURSE OUTLINE:

> PMP Self -Study

Project Management 101 / Development Approach and Life Cycle Performance / Starting a Project and Integration / Stakeholder Engagement / Project Scope / Project Schedule / Project Cost / Managing Resources and the Team / Project Communications / Project Quality / Project Procurement / Closing a Project / More Things to Know / Final Preparation.

COMBINED FEES: U.S. \$ 1000/- (INDIVIDUAL COURSE \$ 500/-. Maximum of \$ 1000/-) (Payable to ETI directly).

This is a **self-paced program** content for 6 months and have access to the LIVE sessions for 1 year. Self-paced programs create a unique learning experience that allows students to learn independently and at a pace that best suits them.

Eligibility: Anyone studying Bachelor degree with basic computer skills and familiarity with the internet.

Note: Dollar rate conversion to INR will be based as per rate during admission.





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OPTIONAL COURSE with B or C

D. ARTIFICIAL INTELLIGENCE - 81 hrs

There are multiple definitions of Artificial Intelligence (AI), but the most common view is that it is software which enables a machine to think and act like a human, and to think and act rationally. Because AI differs from plain programming, the programming language will depend on the application, such as the ethics and reliability of its use. Gain the ability to communicate the value AI can bring to businesses today, along with multiple areas where AI is already being used.

COURSE OUTLINE

> AI Apprentice

AI Apprentice Virtual Practice Lab - 8 Hours / Basic AI Theory / Types of Artificial Intelligence / Human-computer Interaction Overview / Human-computer Interaction Methodologies / Python AI Development – Introduction / Python AI Development – Practice / Computer Vision – Introduction / Computer Vision – AI and Computer Vision / Cognitive Models – Overview / Cognitive Models – Approaches to Cognitive Learning / Final Exam – AI Apprentice.

AI Developer

AI Developer Virtual Practice Lab - 8 Hours / AI Developer Role / Development Frameworks / Working with Cognitive Toolkit (CNTK) / Deep Learning Packages: Keras – a Neural Network Framework / Introducing Apache Spark for AI Development / Implementing AI with Amazon ML / Implementing AI Using Cognitive Modeling / Applying AI to Robotics / Working with Google BERT / Elements of BER / Final Exam – AI Developer.

> AI Practitioner

AI Practitioner Virtual Practice Lab - 8 Hours / Role and Responsibilities / Optimizing AI Solutions / Tuning AI Solutions / Advanced Functionality of Microsoft Cognitive Toolkit (CNTK) / Working with the Keras Framework / Using Apache Spark for AI Development / Extending Amazon Machine Learning / Using Intelligent Information Systems in AI / Final Exam – AI Practitioner.

> AI Architect

AI Architect Virtual Practice Lab - 8 Hours / Elements of an Artificial Intelligence Architect / AI Enterprise Planning / AI in Industry / Leveraging Reusable AI Architecture Patterns / Evaluating Current and Future AI Technologies and Frameworks / Explainable AI / Final Exam – AI Architect.

Microsoft Azure AI Fundamentals (AI-900)

Artificial Intelligence and Machine Learning / Machine Learning with Azure Service / Using Azure Machine Learning Studio / Authoring with the Azure ML Studio Designer / Evaluating Models with the ML Designer / Anomaly Detection / Natural Language Processing / Creating a Conversational AI Bot / Computer Vision / Face and Optical Character Recognition.

This program is self-paced. Students will have access for one full year.

FEES: U.S. \$ 500/-

(Payable to ETI Directly).

Eligibility:

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