

AMITY GLOBAL INSTITUTE

Name of course: Advanced Diploma in Information Technology (E-Learning)

Module Description

[MOD05307] NEW LEADERSHIP IN CROSS CULTURAL CONTEXT

This module focuses on business and management, this module provides an intellectual and experiential forum for developing the interpersonal-intercultural communication and interaction skills necessary for international managers.

[MOD05509] RESEARCH METHODS AND PROJECT

This module will introduce the students to developing a research idea and outline and analyse key debates/theories/views associated with the chosen topic. The students will have to select a particular topic of their choice in consultation with the lecturer from the given choices.

[MOD05511] RESEARCH METHODS AND PROJECT (ARTIFICIAL INTELLIGENCE)

This module will introduce the students to developing a research idea and outline and analyse key debates/theories/views associated with the chosen topic. The students will have to select a particular topic of their choice in consultation with the lecturer from the given choices.
(Artificial Intelligence)

[MOD05515] RESEARCH METHODS AND PROJECT (FINANCIAL TECHNOLOGY)

This module will introduce the students to developing a research idea and outline and analyse key debates/theories/views associated with the chosen topic. The students will have to select a particular topic of their choice in consultation with the lecturer from the given choices.
(Financial Technology)

[MOD05519] RESEARCH METHODS AND PROJECT (MACHINE LEARNING)

This module will introduce the students to developing a research idea and outline and analyse key debates/theories/views associated with the chosen topic. The students will have to select a particular topic of their choice in consultation with the lecturer from the given choices.
(Machine learning)

[MOD05613] CREATING GLOBAL NEW VENTURES

The module traces new venture creation from the perception of an opportunity to the point of value realization or exit. Along the way, it looks at testing the feasibility of your business concept, planning, adapting, gathering resources, and raising financing, if necessary.

[MOD05717] STRATEGISING USING INNOVATION

This module is drawing on innovation management theories combined with contemporary technology management and linking them up to changes in the organisational environment and organisational structures.

[MOD05913] ARTIFICIAL INTELLIGENCE

This module will provide students with the core principles and practical skills to apply state-of-the-art computational methods to perform data analytics. The skills are very important in the new horizon of data analysis where existing massive amount of data contains valuable knowledge, which is critical for prediction and decision making.

[MOD05912] DATA SCIENCE

This module is an introduction to core data science concepts and tools, focusing on real life data science problems with practical exposure to relevant software. Topics such as preparing and working with data, data visualisation and databases are covered.

[MOD05913] FINANCIAL TECHNOLOGY

This module aims to introduce you to several topics in financial technology (FinTech) and its applications in investment management. Over the past decade, technological innovations have transformed the financial services industry at an accelerated pace and aim to compete with traditional financial methods in the delivery of financial services.

[MOD05914] GLOBAL INFORMATION TECHNOLOGY

The overall module objective is to provide you with the introductory concepts of global IT management. The module covers the strategies for the successful development and implementation of global information systems and the accompanying reengineering of global business processes.

[MOD05915] MACHINE LEARNING

Machine learning is a subfield of computer science concerned with computational techniques rather than performing explicit programmed instructions. The methodology involves building a model of a given task based on observations to make predictions about unseen data.