AIT Extension Catalog 2020

Short Courses & Masterclasses

AIT

Asian Institute of Technology

Introduction

Choose from our extensive range of courses that will strengthen your understanding of how technology is changing your business, and its implications for your work as a manager and a leader.

Open courses are led by AIT faculty members and designed in collaboration with AIT Extension's human resource development professionals.

Masterclasses are led and designed by AIT's technology partners.

All courses highlight how technology is changing the work in which you are engaged, and will provide you with tools and skills to navigate those changes.

AIT Extension provides a comprehensive range of human resource development services.

Please contact **extension@ait.ac.th** for further information.

Content

Water, Agriculture & Food Security

Climate Change & Disaster Risk Reduction

Digital Skills

Energy

Frontier Technologies

Banking, Finance & Insurance

People Management & Organization Change

Project Management & Engineering

Social Enterprise & Entrepreneurship

Water, Agriculture & Food Security

WFA-01

Climate Smart Agriculture

WFA-02

Sustainable Agriculture, Agribusiness and Value Chain Management

WFA-03

Shrimp Farming 101

WFA-04

Advanced Shrimp Farming

WFA-05

Water Resource Modeling Using Machine Learning

Climate Change & Disaster Risk Reduction

CCD-01
Forest Carbon Accounting and Monitoring for REDD+ Activities

CCD-02
Mega-trends in Energy & Climate Change for Corporate Sector Executives

CCD-03
Assessment of Business Opportunities created by REDD+ Projects

CCD-04
Community Based Disaster Risk Reduction

CCD-05
Remote Sensing and GIS for Disaster Management

CCD-06
Renewable Energy Technologies for Climate Change Mitigation

CCD-07
Cities and Climate Change: Linkages, Assessments and Framing Responses

CCD-08
Disaster Risk Reduction

CCD-09
Climate Change, Maritime Business and Education

CCD-10
Carbon Pricing & Designing of Carbon Markets Towards Meeting Climate Targets

Digital Skills

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Design and Development of MOOC for Training, Development and Life-long Learning

DS-03

Agile Technology

DS-02

Managing Organizational Change: Integrating Agile for Transformation

Energy

E-01

Mega-trends in Energy & Climate Change for Corporate Sector Executives

E-02

Municipal Solid Waste Management and Circular Economy

E-03

Smart Grid Commercial, Technical and Market Drivers

E-04

Clean Coal Technologies and Carbon Capture Storage

E-05

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E-06

Renewable Energy and Smart Grid

E-07

Renewable Energy Technologies for Climate Change Mitigation

E-08

Smart Cities and Municipalities (SCM) - the Urban Future

E-09

Solar PV Power Plants: Technology, Design and Performance

E-10

Equity & Justice in Sustainable Energy Transition: Developing Country Context

Frontier Technologies

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Artificial Intelligence

FT-02

Artificial Intelligence
for Healthcare:
Innovations, Emerging
Opportunities and
Challenges

FT-03

Safeguarding
Organizations:
Implementing
Effective Measures
through Cybersecurity

FT-04

BlockChain
Application in Contract
Management

Banking, Finance & Insurance

BFI-01

CLMVT Professional Development in Nonlife Insurance

BFI-02

Zero to Mastering IFRS in General and Recent Topics

BFI-03

Community Based Financial Inclusion and Microfinance

BFI-04

Leadership in Banking and Financial Services

BFI-05

Branch Banking Through Simulation

BFI-06

Credit Analysis & Credit Management

BFI-07

Practical Aspects in Reinsurance

People Management & Organization Change

PMO-01

Business Email Writing Workshop

PMO-02

Strategic Human Resource Management and Business Leadership

PMO-03

Organizational Culture Certification: Cultural Ambassador

PMO-04

Accredited Practitioner Program

PMO-05

Building Human-Centered Organizations - How to create high performance cultures for dynamic environments

PMO-06

Corporate Open Innovation Strategy in Emerging Markets

PMO-07

Performance Management in the Public Sector

PMO-08

Global Mindset and Managerial Cognition

PMO-09

Employee Participation Decision Making

PMO-10

Leadership for Public Utility Managers

PMO-11

Value Creation for Business

Project Management & Engineering

PME-01

Project Monitoring and Impact Evaluation

PME-02

Advanced Large Diameter Jet Grouting Techniques and Application

PME-03

Project Management Tools and Techniques

PME-04

Road Safety Audit

PME-05

Occupational Health and Safety Management System

PME-06

Health Care Waste Management

PME-07

Innovative Foundation Design Methods for Structures on Expansive Soil

PME-08

Strategic Environmental Assessment and Environmental Auditing for Infrastructure Projects

PME-09

Project Management for Engineers

PME-10

Road Safety and Traffic Management

PME-11

Bridge Inspection and Monitoring

Social Enterprise & Entrepreneurship

SSE-01
Entrepreneurship as Corporate Strategy - How to convert company assets into strategic investments

SSE-02
Social Investment & Sustainability Reporting - How to communicate CSR effectively

SSE-03
New Capitalism and Business Opportunities - How to tap profits in the expanding world of sustainable business

SSE-04
Financing Social Business - How to channel CSR resources for high socila impact initiatives

SSE-05
Emerging Technologies to tap Markets at the Bottom of the Pyramid – How to leverage E-commerce for niche markets

SSE-06
In-Process Social Innovation - How to unleash organizational energies for creative market growth

SSE-07
Enterprise-Led Development as CSR Strategy - How to create business opportunities around the SDGs

SSE-08
Entrepreneurship: A Mindset Game – How to make the mental shift from job-seeker to job-creator

SSE-09
Built-in Impact Assessment for Fast-Growing Enterprises – How to use embedded MER tools for maximum impact

SSE-10
Cross-Cultural Leadership – How to increase team productivity by leveraging diverse strengths

SSE-11
Managing at the Cusp of Frontier Technologies – How to position management assets for future growth

SSE-12
Innovation in Corporate Culture – How to lead change in a volatile, uncertain, complex & ambiguous (VUCA) environment

Course Overview

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Course Code	Course title	
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WFA-02	Sustainable Agriculture, Agribusiness and Value Chain Management	
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Frontier Technologies

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FT-02	Artificial Intelligence for Healthcare: Innovations, Emerging Opportunities and Challenges	
FT-03	Safeguarding Organizations: Implementing Effective Measures through Cybersecurity	
FT-04	Blockchain Application in Contract Management	

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