AIT Extension Catalog 2020

Short Courses & Masterclasses

AIT

Asian Institute of Technology

Introduction

C hoose 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

6 - 10 April 2020

WFA-02

Sustainable Agriculture, Agribusiness and Value Chain Management

6 - 10 April 2020

WFA-03

Shrimp Farming 101

24 - 28 April 2020

WFA-04

Advanced Shrimp Farming

22 - 27 June 2020

WFA-05

Water Resource Modeling Using Machine Learning

3 - 14 August 2020

Climate Change & Disaster Risk Reduction

CCD-01

Forest Carbon Accounting and Monitoring for REDD+ Activities

20 - 27 April 2020

CCD-02

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

1 - 5 June 2020

CCD-03

Assessment of Business Opportunities created by REDD+ Projects

22 - 29 June 2020

CCD-04

Community Based Disaster Risk Reduction

6 - 10 July 2020

CCD-05

Remote Sensing and GIS for Disaster Management

6 - 17 July 2020

CCD-06

Renewable Energy Technologies for Climate Change Mitigation

13 - 17 July 2020

CCD-07

Cities and Climate Change: Linkages, Assessments and Framing Responses

20 - 24 July 2020

CCD-08

Disaster Risk Reduction

24 - 28 August 2020

CCD-09

Climate Change, Maritime Business and Education

5 - 9 October 2020

CCD-10

Carbon Pricing & Designing of Carbon Markets Towards Meeting Climate Targets

14 - 18 December 2020

Digital Skills

DS-01

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

23 - 27 March 2020

DS-02

Managing Organizational Change: Integrating Agile for Transformation

19 - 23 October 2020

DS-03

Agile Technology

14 - 18 December 2020

Energy

E-01

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

1 - 5 June 2020

E-02

Municipal Solid Waste Management and Circular Economy

8 - 16 June 2020

E-03

Smart Grid Commercial, Technical and Market Drivers

8 - 19 June 2020

E-04

Clean Coal Technologies and Carbon Capture Storage

22 - 30 June 2020

E-05

Energy Policies: Instruments, Case Studies, and Assessment of Effectiveness

6 - 11 July 2020

E-06

Renewable Energy and Smart Grid

6 - 17 July 2020

E-07

Renewable Energy Technologies for Climate Change Mitigation

13 - 17 July 2020

E-08

Smart Cities and Municipalities (SCM) - the Urban Future

3 - 7 August 2020

E-09

Solar PV Power Plants: Technology, Design and Performance

17 - 21 August 2020

E-10

Equity & Justice in Sustainable Energy Transition: Developing Country Context

7 - 11 September 2020

Frontier Technologies

FT-01

Introduction to
Artificial Intelligence

25 - 27 March 2020

FT-02

Artificial Intelligence
for Healthcare:
Innovations, Emerging
Opportunities and
Challenges

6 - 10 April 2020

FT-03

Safeguarding
Organizations:
Implementing
Effective Measures
through Cybersecurity

22-26 June 2020

FT-04

BlockChain
Application in Contract
Management

20 - 24 July 2020

Banking, Finance & Insurance

BFI-01

CLMVT Professional Development in Nonlife Insurance

8 - 12 June 2020

BFI-02

Zero to Mastering IFRS in General and Recent Topics

15 - 23 June 2020

BFI-03

Community Based Financial Inclusion and Microfinance

6 - 15 July 2020

BFI-04

Leadership in Banking and Financial Services

20 - 24 July 2020

BFI-05

Branch Banking Through Simulation

3 - 7 August 2020

BFI-06

Credit Analysis & Credit Management

7 - 11 September 2020

BFI-07

Practical Aspects in Reinsurance

14 - 18 September 2020

People Management & Organization Change

PMO-01

Business Email Writing Workshop

18, 20 and 27 March 2020

PMO-02

Strategic Human Resource Management and Business Leadership

18 - 22 May 2020

PMO-03

Organizational Culture Certification: Cultural Ambassador

8 - 9 June 2020

PMO-04

Accredited Practitioner Program

8 - 12 June 2020

PMO-05

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

22 - 26 June 2020

PMO-06

Corporate Open Innovation Strategy in Emerging Markets

13 - 17 July 2010

PMO-07

Performance Management in the Public Sector

20 - 24 July 2020

PMO-08

Global Mindset and Managerial Cognition

3 - 7 August 2020

PMO-09

Employee Participation Decision Making

17 - 21 August 2020

PMO-10

Leadership for Public Utility Managers

28 September – 2 October 2020

PMO-11

Value Creation for Business

26 - 30 October 2020

Project Management & Engineering

PME-01

Project Monitoring and Impact Evaluation

18 - 22 May 2020

PME-02

Advanced Large Diameter Jet Grouting Techniques and Application

8 - 12 June 2020

PME-03

Project Management Tools and Techniques

8 - 12 June 2020

PME-04

Road Safety Audit

15 - 23 June 2020

PME-05

Occupational Health and Safety Management System

22 - 26 June 2020

PME-06

Health Care Waste Management

20 - 24 July 2020

PME-07

Innovative Foundation Design Methods for Structures on Expansive Soil

17 - 21 August 2020

PME-08

Strategic Environmental Assessment and Environmental Auditing for Infrastructure Projects

14 - 18 September 2020

PME-09

Project Management for Engineers

14 - 25 September 2020

PME-10

Road Safety and Traffic Management

19 - 23 October 2020

PME-11

Bridge Inspection and Monitoring

9 - 13 November 2020

Social Enterprise & Entrepreneurship

SSE-01

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

6 - 8 April 2020
1 - 2 December 2020

SSE-02

Social Investment & Sustainability Reporting - How to communicate CSR effectively

20 - 22 May 2020
5 - 7 August 2020

SSE-03

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

3 - 5 August 2020
5 - 7 October 2020

SSE-04

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

11 - 13 May 2020
19 - 21 October 2020

SSE-05

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

25 - 27 March 2020
16 - 18 November 2020

SSE-06

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

25 - 27 March 2020
23 - 25 November 2020

SSE-07

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

4 -6 May 2020
2 - 4 December 2020

SSE-08

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

9 - 10 April 2020
3 - 4 December 2020

SSE-09

Built-in Impact Assessment for Fast-Growing Enterprises – How to use embedded MER tools for maximum impact
4 - 6 April 2020
25 - 27 November 2020

SSE-10

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

4 - 6 April 2020
 14 - 16 December 2020

SSE-11

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

9 - 10 April
3 - 4 December

SSE-12

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

10 - 12 April
4 - 6 December

Course Overview

Water, Agriculture & Food Security

Course Code	Course title	Dates
WFA-01	Climate Smart Agriculture	6 - 10 April 2020
WFA-02	Sustainable Agriculture, Agribusiness and Value Chain Management	6 - 10 April 2020
WFA-03	Shrimp Farming 101	24 - 28 April 2020
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CCD-02	Mega-trends in Energy & Climate Change for Corporate Sector Executives	1 - 5 June 2020
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Digital Skills

Course Code	Course title	Dates
DS-01	Design and Development of MOOC for Training, Development and Life-long Learning	23 - 27 March 2020
DS-02	Managing Organizational Change: Integrating Agile for Transformation	19 - 23 October 2020
DS-03	Agile Technology	14 - 18 December 2020

Energy

Course Code	Course title	Dates
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E-09	Solar PV Power Plants: Technology, Design and Performance	17 - 21 August 2020
E-10	Equity & Justice in Sustainable Energy Transition: Developing Country Context	7 - 11 September 2020

Frontier Technologies

Course Code	Course title	Dates
FT-01	Introduction to Artificial Intelligence	25 - 27 March 2020
FT-02	Artificial Intelligence for Healthcare: Innovations, Emerging Opportunities and Challenges	6 - 10 April 2020
FT-03	Safeguarding Organizations: Implementing Effective Measures through Cybersecurity	22 - 26 June 2020
FT-04	Blockchain Application in Contract Management	20 - 24 July 2020

Banking, Finance & Insurance

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BFI-02	Zero to Mastering IFRS in General and Recent Topics	15 - 23 June 2020
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PME-05	Occupational Health and Safety Management System	22 - 26 June 2020
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