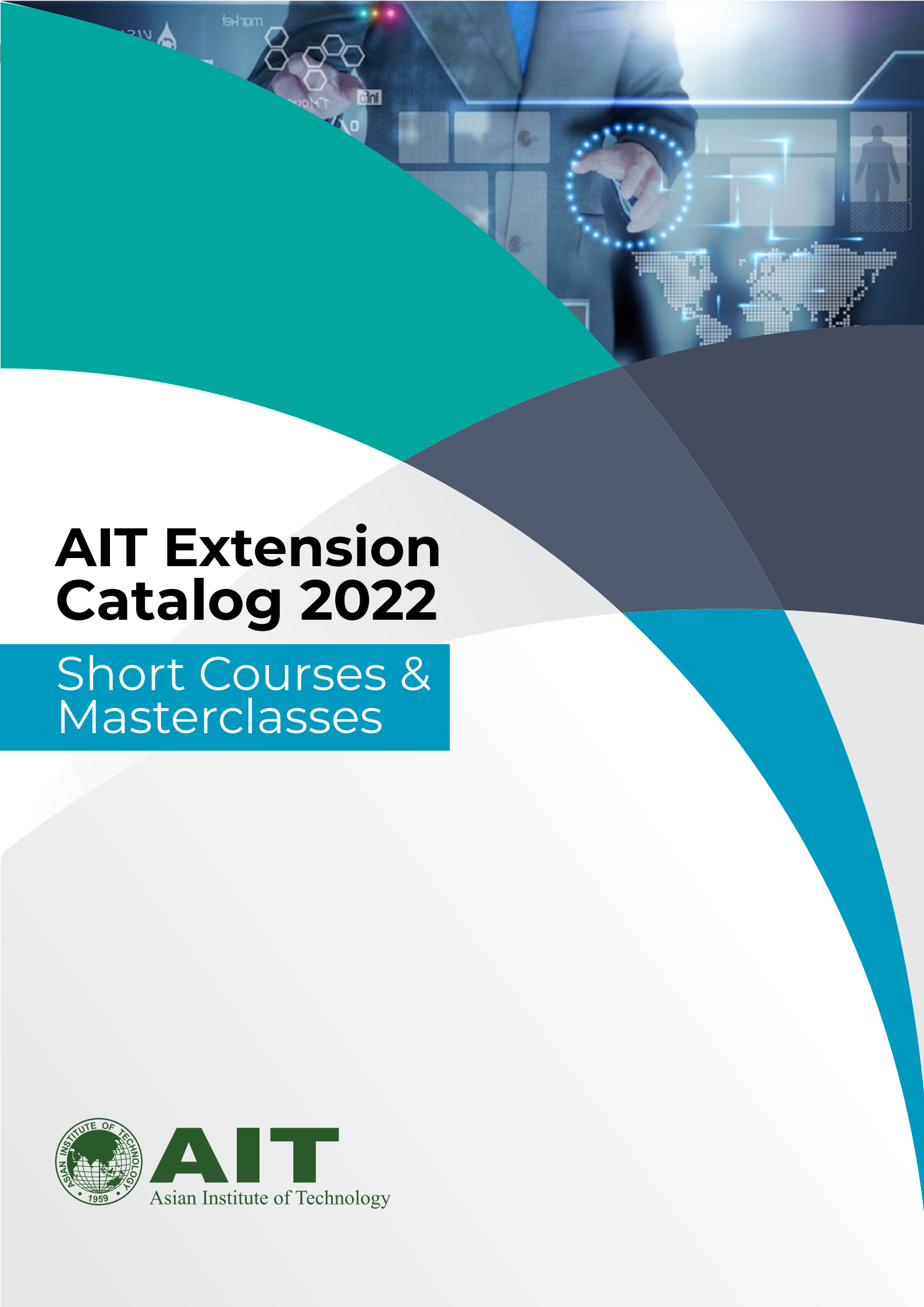




AIT Extension Catalog 2022

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.

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Water,
Environment,
Agriculture
& Food
Security

Climate
Change
& Disaster
Risk
Reduction

Energy
Technology &
Management

Frontier
Technologies

Banking,
Finance
& Insurance

Human
Capital
Management

Project
Management
& Engineering

Education
Development

Water, Environment Agriculture & Food Security

Climate Resilience Agriculture and Sustainable Farming

1 Aug -12 Aug 2022

WEA-01

Agricultural Supply Chain for: Farming Business Strategies and Practices

27 June – 8 July 2022

WEA-02

Sustainable Agriculture, Agribusiness and Value Chain Management

14 Mar - 25 Mar 2022

WEA-03

Precision Farming and Climate Smart Agriculture

1 Aug - 5 Aug 2022

WEA-04

Shrimp/Prawn Farming 101

15 Aug - 19 Aug 2022

WEA-05

Advanced Shrimp/Prawn Farming

9 May - 20 May 2022

WEA-06

Introduction to EIA and Environmental Auditing (or EIA and Environmental Auditing 101)

29 Aug - 2 Sep 2022

WEA-07

Strategic Environmental Assessment and Environmental Auditing for Development Project

16 May - 27 May 2022

WEA-08

Urban Environmental Planning and Management

6 Jun - 17 Jun 2022

WEA-09

Integrated Coastal Zone Management 101 (or ICZM 101)

23 May - 27 May 2022

WEA-10

ICZM for Professionals and Administrators

20 June - 1 July 2022

WEA-11

Biofloc in Aquaculture and Aquaponics System for Urban Food Security and Safety

2 May - 6 May 2022

WEA-12

Climate Change & Disaster Risk Reduction

Forest Carbon Accounting and Monitoring for REDD+ Activities

23 May – 3 Jun 2022

CCD-01

Assessment of Business Opportunities created by REDD+ Projects

6 Jun – 17 Jun 2022

CCD-02

Community Based Forest Management and REDD+

11 Jul – 22 Jul 2022

CCD-03

Community Based Disaster Risk Reduction

16 May – 27 May 2022

CCD-04

Carbon Markets and Climate Finance

20 June – 1 July 2022

CCD-05

Energy Technology & Management



**Electric Vehicles
Technology,
Battery Storage
and Development
Barriers**

25 Jul – 3 Aug 2022

ETM-01

**Innovative Fiscal
and Regulatory
Incentives for Energy
Efficiency and
Renewable Energy**

18 Apr – 27 Apr 2022

ETM-02

**Bioenergy for
Sustainable Energy
Transition**

11 Jul – 20 Jul 2022

ETM-03

**Smart Grids:
Technical,
Commercial and
Business Drivers**

15 Aug – 24 Aug 2022

ETM-04

Frontier Technologies

Introduction to Artificial Intelligence

18 Apr – 27 Apr 2022

FT-01

Artificial Intelligence for Healthcare: Innovations, Emerging Opportunities and Challenges

2 May – 11 May 2022

FT-02

Safeguarding Organizations: Implementing Effective Measures through Cybersecurity

30 May – 8 Jun 2022

FT-03

AI in Agriculture and Food Supply

11 Jul -15 Jul 2022

FT-04

Blockchain in Agriculture and Food Industry

1 Aug - 5 Aug 2022

FT-05

Data Analytics and Agriculture Intelligence

Not in 2022

FT-06

Blockchain for Energy Management

18 Jul – 27 Jul 2022

FT-07

Agile Technology

6 June -15 June 2022

FT-08

Sustainable and Smart Farming using Cutting Edge Technologies and IoT

25 July – 5 Aug 2022

FT-09

Digital Agriculture and AI Driven Precision Farming

19 Sep -23 Sep 2022

FT-10

Banking, Finance & Insurance

Finance for Non-Finance Managers in Asia

11 July -20 July 2022

BFI-01

Advanced Insurance Business Management

6 June -15 June 2022

BFI-02

Human Capital Management

Strategic Human Resource Management and Business Leadership

28 Mar - 7 Apr 2022

HCM-01

Managing Organizational Change: Integrating Agile for Transformation

18 Apr - 27 Apr 2022

HCM-02

Performance Management in the Public Sector

2 May - 11 May 2022

HCM-03

Innovation in Corporate Culture – How to lead change in a VUCA Environment

13 Jun - 22 Jun 2022

HCM-04

Public Sector Financial Management & Good Governance

18 Jul - 27 Jul 2022

HCM-05

Global Mindset and Managerial Cognition

9 May - 18 May 2022

HCM-06

Digital Transformation in Public Sector

3 Oct - 14 Oct 2022

HCM-07

Business Integrity Essentials

9 May - 20 May 2022

HCM-08

Quality Management in Medical and Health Care Service

7 Nov - 18 Nov 2022

HCM-09

Development and Management of Local Enterprises

5 Sep - 16 Sep 2022

HCM-10

Sustainable Tourism Management: A Strategy for Post-COVID-19 Economic Growth (SV)

28 Nov - 8 Dec 2022

HCM-11

Project Management & Engineering

Project Monitoring and Impact Evaluation

23 May – 1 Jun 2022

PME-01

Management & Implementation of Development Projects

21 Mar – 30 Mar 2022

PME-02

Road Safety Audit

6 Jun – 17 Jun 2022

PME-03

Bridge Inspection and Monitoring

24 Oct - 2 Nov 2022

PME-04

Dam Safety

19 Sep -30 Sep 2022

PME-05

Root Cause and Failure Analysis

25 Jul – 5 Aug 2022

PME-06

Connecting Learning with Monitoring and Evaluation

25 Apr – 6 May 2022

PME-07

Education Development

Advanced Training of Trainers

9 May – 20 May 2022 **ED-01**

Technical and Vocational Education & Training

22 Aug – 2 Sep 2022 **ED-02**

Design and Development of Online Training, Development and Lifelong Learning

11 Jul – 22 Jul 2022 **ED-03**

Monitoring, Evaluation and Learning

13 Jun - 24 Jun 2022 **ED-04**

Management of Training Center

23 May – 1 Jun 2022 **ED-03**

Course Overview

Water, Environment, Agriculture & Food Security

Course Code	Course title	Dates
WEA-01	Climate Resilience Agriculture and Sustainable Farming	1 Aug -12 Aug 2022
WEA-02	Agricultural Supply Chain for: Farming Business Strategies and Practices	27 Jun – 8 Jul 2022
WEA-03	Sustainable Agriculture, Agribusiness and Value Chain Management	14 Mar - 25 Mar 2022
WEA-04	Precision Farming and Climate Smart Agriculture	1 Aug - 5 Aug 2022
WEA-05	Shrimp/Prawn Farming 101	15 Aug - 19 Aug 2022
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WEA-07	Introduction to EIA and Environmental Auditing (or EIA and Environmental Auditing 101)	29 Aug - 2 Sep 2022
WEA-08	Strategic Environmental Assessment and Environmental Auditing for Development Project	16 May - 27 May 2022
WEA-09	Urban Environmental Planning and Management	6 Jun - 17 Jun 2022
WEA-10	Integrated Coastal Zone Management 101 (or ICZM 101)	23 May - 27 May 2022
WEA-11	ICZM for Professionals and Administrators	20 Jun - 1 Jul 2022
WEA-12	Biofloc in Aquaculture and Aquaponics System for Urban Food Security and Safety	2 May - 6 May 2022

Climate Change & Disaster Risk Reduction

Course Code	Course title	Dates
CCD-01	Forest Carbon Accounting and Monitoring for REDD+ Activities	23 May –3 Jun 2022
CCD-02	Assessment of Business Opportunities created by REDD+ Projects	6 Jun – 17 Jun 2022
CCD-03	Community Based Forest Management and REDD+	11 Jul - 22 Jul 2022
CCD-04	Community Based Disaster Risk Reduction	16 May – 27 May 2022
CCD-05	Carbon Markets and Climate Finance	20 Jun – 1 Jul 2022

Energy Technology & Management

Course Code	Course title	Dates
ETM-01	Electric Vehicles Technology, Battery Storage and Development Barriers	25 Jul – 3 Aug 2022
ETM-02	Innovative Fiscal and Regulatory Incentives for Energy Efficiency and Renewable Energy	18 Apr – 27 Apr 2022
ETM-03	Bioenergy for Sustainable Energy Transition	11 Jul – 20 Jul 2022
ETM-04	Smart Grids: Technical, Commercial and Business Drivers	15 Aug – 24 Aug 2022

Frontier Technologies

Course Code	Course title	Dates
FT-01	Introduction to Artificial Intelligence	18 Apr – 27 Apr 2022
FT-02	Artificial Intelligence for Healthcare: Innovations, Emerging Opportunities and Challenges	2 May – 11 May 2022
FT-03	Safeguarding Organizations: Implementing Effective Measures through Cybersecurity	30 May – 8 Jun 2022
FT-04	AI in Agriculture and Food Supply	11 Jul -15 Jul 2022
FT-05	Blockchain in Agriculture and Food Industry	1 Aug - 5 Aug 2022
FT-06	Data Analytics and Agriculture Intelligence	Not in 2022
FT-07	Blockchain for Energy Management	18 Jul – 27 Jul 2022
FT-08	Agile Technology	6 Jun -15 Jun 2022
FT-09	Sustainable and Smart Farming using Cutting Edge Technologies and IoT	25 Jul – 5 Aug 2022
FT-10	Digital Agriculture and AI Driven Precision Farming	19 Sep -23 Sep 2022

Banking, Finance & Insurance

Course Code	Course title	Dates
BFI-01	Finance for Non-Finance Managers in Asia	11 July -20 July 2022
BFI-02	Advanced Insurance Business Management	6 June -15 June 2022

Human Capital Management

Course Code	Course title	Dates
HCM-01	Strategic Human Resource Management and Business Leadership	28 Mar - 7 Apr 2022
HCM-02	Managing Organizational Change: Integrating Agile for Transformation	18 Apr – 27 Apr 2022
HCM-03	Performance Management in the Public Sector	2 May -11 May 2022
HCM-04	Innovation in Corporate Culture – How to lead change in a VUCA Environment	13 Jun – 22 Jun 2022
HCM-05	Public Sector Financial Management & Good Governance	18 Jul – 27 Jul 2022
HCM-06	Global Mindset and Managerial Cognition	9 May – 18 May 2022
HCM-07	Digital Transformation in Public Sector	3 Oct – 14 Oct 2022
HCM-08	Business Integrity Essentials	9 May -20 May 2022
HCM-09	Quality Management in Medical and Health Care Service	7 Nov – 18 Nov 2022
HCM-10	Development and Management of Local Enterprises	5 Sep – 16 Sep 2022
HCM-11	Sustainable Tourism Management: A Strategy for Post-COVID-19 Economic Growth (SV)	28 Nov – 8 Dec 2022

Project Management & Engineering

Course Code	Course title	Dates
PME-01	Project Monitoring and Impact Evaluation	23 May – 1 Jun 2022
PME-02	Management & Implementation of Development Projects	21 Mar – 30 Mar 2022
PME-03	Road Safety Audit	6 Jun – 17 Jun 2022
PME-04	Bridge Inspection and Monitoring	24 Oct – 2 Nov 2022
PME-05	Dam Safety	19 Sep – 30 Sep 2022
PME-06	Root Cause and Failure Analysis	25 July – 5 Aug 2022
PME-07	Connecting Learning with Monitoring and Evaluation	25 Apr – 6 May 2022

Education Development

Course Code	Course title	Dates
ED-01	Advanced Training of Trainers	9 May – 20 May 2022
ED-02	Technical and Vocational Education & Training	22 Aug – 2 Sep 2022
ED-03	Design and Development of Online Training, Development and Lifelong Learning	11 Jul – 22 Jul 2022
ED-04	Monitoring, Evaluation and Learning	13 Jun – 24 Jun 2022
ED-05	Management of Training Center	23 May – 1 Jun 2022



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