

CLIMATE CHANGE MITIGATION: EXECUTIVE CERTIFICATE COURSE

14th June - 19th July 2022 (6 Sessions)

3 hours every Tuesday over 6 consecutive weeks

www.blendedlearning.edu.au

www.kdischool.ac.kr | www.gdlnglobal.org



WHY THIS COURSE?

Blended Learning International (BLI) is pleased to provide this course in conjunction with KDI School. BLI and KDIS are affiliates of the Global Development Learning Network (GDLN). It is a Professional Certificate Course in Climate Change Mitigation. The format for this Professional Certificate Course is similar to the Executive Certificate Courses delivered jointly by BLI and KDIS during 2020 and 2021 on Pandemic and Resilience Policy and on National Cyber Emergencies.

This course will seek to familiarize participants with policy ideas and case studies from around the world in the battle for climate change adaptation. Resilience is a recurring theme for which the course components penetrate more deeply into what that means, using specific cases. For example, less developed countries do share common relative resource limits for climate response. But, there are important variations. Communities whose habitation is at risk of permanent inundation from sea levels may be far worse off than communities that face increased frequency of irregular severe flooding from severe weather events.

Both framework and specificity are proposed as features of the course, as is the drawing on global knowledge. It will also emphasise physical and natural science knowledge and social science knowledge, to give holistic policy options for nations.

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These distinctive approaches are especially useful for those interested from government, business, education and community sectors, and reflect the unique focus and nature of GDLN work, that complements the more specialized conventional education available.



Previous course evaluations on the themes of pandemic and resilience policy were consistently excellent. The Climate Change Mitigation Course builds on this standard.

The Executive Certificate course is to be delivered online in weekly sessions over six weeks. Each weekly session is 3 hours including a 10 minute break. The Certificate award is based on course participation, and no further assessment is required at this executive level. The course has been designed to meet standards required for KDIS endorsement and accreditation.

The earlier webinars and executive courses on Pandemic and Resilience Policy were very well-received. Previous course evaluations on the topics of pandemic and resilience policy were consistently excellent. With respect to different time zones, this course will be delivered directly for the Asia-Pacific region, but those in other regions are very much encouraged to participate and supportive out- of-session arrangements can also be made.



COURSE CONTENT & APPROACH

The course is to be delivered live online. It is being coordinated by ANU Professor Glenn Withers, GDLN Global Board Chair, advised by Professor Greg Austin, from the International Institute of Strategic Studies (IISS), Singapore. Additional expert presenters join the course from countries in the Asia-Pacific region and around the world. The course is delivered in English.

Course Dates and Times*

Tuesday 14 Jun, 14:00 – 17:00 AEST | Tuesday 21 Jun, 14:00 – 17:00 AEST

Tuesday 28 Jun, 14:00 – 17:00 AEST | Tuesday 5 Jul, 14:00 – 17:00 AEST

Tuesday 12 Jul, 14:00 – 17:00 AEST | Tuesday 19 Jul, 14:00 – 17:00 AEST

**Please check local relevant time zones to match AEST (Australian Eastern Standard Time).*

Course Scholarships

KDIS Scholarship applications to cover the full fee are available for participants nominated by GDLN affiliates. Please contact Lisa Materano as indicated below (page 6) for more information. Applications' closing date for scholarships is **Tuesday 7 June 2022**, but late applications are welcome and will certainly be considered if positions are still available. Participants who work in climate change mitigation related employment are especially welcome, but the course is also fully accessible to participants from all backgrounds.

Other Course Entry

A fee of \$655 USD may also be paid to obtain participation for those not supported by KDIS Scholarships. For group enrolments, fee details will be provided upon request.

PROGRAM

Course Dates, Times and Topics

Tuesday 14 June, 14:00 – 17:00 AEST

1: Challenge and Response

Course Introduction: Ms Lisa Materano, General Manager, Blended Learning International; Professor Glenn Withers, Research School of Economics, The Australian National University; Professor Yun Haiyoung, Korean Development Institute School of Public Policy and Management

1A: The Existential Climate Challenges Identified - Professor Elena Verdolini, University of Brescia and IPCC Lead Author

1B: Frameworks for Response: Markets, Mandarins and Community - Professor Glenn Withers, Research School of Economics, The Australian National University

Tuesday 21 June, 14:00 – 17:00 AEST

2: Policy Frameworks

2A: National Policies for Climate Mitigation - Professor Yeong Jae Kim, Korean Development Institute School of Public Policy and Management

2B: Global Policy Formation for Climate - Professor Frank Jotzo, Crawford School of Government, The Australian National University and IPCC Lead Author

Tuesday 28 June, 14:00 – 17:00 AEST

3: Science and Policy

3A: The Role of Science, Technology and Innovation - Professor Xiao Hua Wang, UNSW Canberra Engineering

3B: Greening Development: Policies and Instruments - Professor Paul Burke, Head of Development Economics Crawford School of Public Policy, The Australian National University

PROGRAM (CONTINUED)

Course Dates, Times and Topics (Cont'd)

Tuesday 5 July, 14:00 – 17:00 AEST

4: Community and Health Dimensions

4A: Families, Societies and Climate - Professor Ying Zhang, Faculty of Medicine and Health, University of Sydney and Convenor, Sustainability, Climate and Health Collaboration

4B: Health and Medical Impact, Adaptation and Mitigation - Professor Sotiris Vardoulakis, Global Environmental Health, The Australian National University and Director, NHMRC Healthy Environment and Lives Network

Tuesday 12 July, 14:00 – 17:00 AEST

5: Analytic Perspectives

5A: Economic Dimensions of Climate Change - Dr. Federico Macaranas, Asian Institute of Management, Manila and former Vice Minister

5B: Predicting Climate Change Induced Storms - Case Study - Professor Xiao Hua Wang, UNSW Canberra Engineering

Tuesday 19 July, 14:00 – 17:00 AEST

6: The Way Forward

6A: Future Scenarios and Strategies - Dr. Nadeem Samnakay, Fenner School of Environment and Society, The Australian National University and formerly Murray Darling Basin Authority

6B: Leadership and Implementation of Policy for Climate - Dr. Federico Macaranas, Asian Institute of Management, Manila and former Vice Minister

APPLICATIONS AND INFORMATION

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