

FISIPOL International Short Course

# The Dynamics of New and Renewable Energy in the Global South

Organized by:



GLOBAL  
ENGAGEMENT  
OFFICE  
FACULTY OF SOCIAL AND POLITICAL SCIENCES  
UNIVERSITAS GADJAHMADA

As our world becomes increasingly vulnerable due to the impact of climate change, a switch towards a clean energy economy has become more urgent than ever. Today, the regional and national authorities have progressively collaborated to accelerate the energy transition initiatives and to expand innovation on renewable energy. Although at varying speeds, more and more countries began to switch from a fossil fuels economy to a system based on renewable energy with all of its advantage, including those at the Global South. The multidimensional opportunities of this energy initiatives have prompted the developing economies to do more—and fast—to strengthen their capacities to switch to new and renewable energy.

However, many countries in the Global South are facing complex socio-political challenges that prevent them from fully embracing renewable energy.

# Redefining sustainability in the energy discourse

*What are the challenges facing the Global South? What strategies will the Global South rely on to improve the development of new and renewable energy and maintain its sustainability in the future? Can they benefit from South-South cooperation?*

## Course Overview

This program presents a comprehensive overview of the dynamics and trends of new and renewable energy development in the Global South. Through this program, participants will be introduced to the role of new and renewable energy in global sustainable development, and in particular, the Global South.

Participants will also explore the multi-dimensional challenges and opportunities facing the Global South: socio-political dynamics; environmental impacts; potential innovations involved and their prospects.

## What You Will Learn

Uncover the complexities of new and renewable energy discourses that encompass manifold viewpoints.

- Explore the multidimensionality of new and renewable energy in sustainable development
- Explain the potential model of energy governance, investment opportunities, and technological innovations for the Global South
- Deepen insights on multifacets of clean energy such as the local communities and cultural values in the South.
- Develop pivotal skills in advocating renewable energy development in the Global South.

## How You Will Learn

This one-month immersive course will put you through a combination of synchronous and asynchronous activities, delivered by internationally-recognized experts. Become familiar with the world of new and renewable energy from diverse frames of reference through:

- Comprehensive learning experiences exploring cutting-edge topics.
- Interactive discussions with broad-ranging industry experts.
- Capacity building workshops to formulate policy-related publications.
- Bringing local initiatives to life in a virtual field trip.

## Should I join this program?

The program welcomes everyone who has interest in energy and sustainable development with emphasis on the Global South. These include:

- Young activists and junior professionals in the energy & development sectors
- Climate justice enthusiasts
- University students passionate about sustainability
- Anyone who wants to broaden their perspectives on current issue

Broaden your horizon with an intensive course about sustainability and its dilemma from diverse perspectives.

## Redefining an online course through the program

Completing the program will grant you a certificate of participation, and transferrable credits up to 6 credits (depending on the selected track, see below):\*

### Track 1 (3 credits)

- Course completion and exam

### Track 2 (6 credits)

- Course completion and exam
- Op-Ed Article Publication or Policy Brief
- Policy Advocacy Campaign Presentation

\*This scheme is based on the regulation of Universitas Gadjah Mada's credit system (SKS in Indonesian). Your institution's credit transfer policy may vary.

# Prepare to embark yourself

## Program Timetable

26th of July - 19th of August 2021  
4 week long

### Week 1:

- Pre-course test
- Introduction to Energy, New and Renewable Energy
- Energy Divide and Energy Inclusion
- Social Justice in Energy and Economic Transition

### Week 2:

- Introduction to Op-Ed, Policy Brief, and Policy Advocacy
- Op-Ed Publication Workshop
- Policy Brief Workshop
- Policy Advocacy Workshop
- Green Investment and Global South Energy Transition
- Learning from the South: A Comparative Study

### Week 3:

- Local Community-based Initiatives and Energy Decentralization
- Virtual Field Trip

### Week 4:

- Assignments Submission
- Policy Advocacy Presentation

## Registration Fee

Registration Period: 14th of June - 22nd of July 2021

### International Registrants:

- Non-Global South Registrant: USD100
- Global South Registrant: USD75
- Partner Universities' Registrant: USD75

**Indonesian Registrants:** IDR500,000

**UGM Student Registrants:** Commitment Fee (Rp500.000)\*\*

\*please refer to our website for more information about our partner universities.

\*\*commitment fee will be refunded upon completion of the program.

# Expand your perspective on the key issues

## ○ Introduction to Energy, New and Renewable Energy

Get to know the progress of the new and renewable energy development in the Global South while also analyzing its position in the discourse of Sustainable Development Goals (SDGs).

## ○ Energy Divide and Energy Inclusion

This second module is about understanding the availability, accessibility, and affordability of new and renewable energy, which include the discourses of new and renewable energy access in Global South society.

## ○ Social Justice in Energy and Economic Transition

Third module addresses the social justice aspect of the energy transition. Participants will discuss several issues in energy development such as the rights of marginalized communities and conflict over development projects.

## ○ Student Workshop: Op-Ed, Policy Brief, and Policy Advocacy Campaign

In this engaging workshop, participants will learn how to write an opinion-editorial (Op-Ed) article, formulate a policy brief, and design a policy advocacy campaign that addresses energy issues in the Global South.

## ○ Green Investment and Global South Energy Transition

Fourth module is about promoting and evaluating green investment while focusing on the status quo of Global South's investment map on energy and its market for clean energy.

## ○ Learning from the South: A Comparative Study

Participants will explore the national experience, policy, and innovation of Indonesia and other Global South countries on new and renewable energy in a comparative perspective, as well as the advancement of South-South cooperation.

## ○ Local Community-based Initiatives and Energy Decentralization

Participants will be introduced to the concept of energy decentralization, how it could further promote energy security in the Global South, and the role of the local community in it.

## ○ Virtual Field Trip

This session is about learning from the changemakers. Participants will engage in a virtual field trip at a local renewable energy site where they can observe the story of its innovation and its contribution to the SDGs.

# Get to know our energy-wide instructors



**Dr. Poppy Sulistyaning Winanti**, Department of International Relations, FISIPOL UGM



**Dr. Wawan Mas'udi**,  
Department of Politics and Government,  
FISIPOL UGM



**Prof. Dr. Deendarlianto**,  
Chairman of the Centre for Energy Studies UGM



**Fabby Tumiwa**,  
Executive Director of IESR



**Ir. Sarjiya, Ph.D.**,  
Researcher of the Centre for Energy Studies  
UGM



**Dr. Mailinda Eka Yuniza, LL.M.**,  
Researcher of the Centre for Energy Studies  
UGM



**Prof. Raphael J. Heffron**, Center for Energy,  
Petroleum, Mineral, Law and Policy, University of  
Dundee



**Gnaalazcirthy Meenilankco Theiventhran**,  
Western Norway University of Applied Sciences



**Dr. Venkatachalam Anbumozhi**,  
Director of Research Strategy and Innovation at  
Economic Research Institute for ASEAN and  
East Asia



**Habib Abubakar**,  
Climate Finance Advisor at African Development  
Bank



**Ika Krismantari**,  
Head of Editor at the Conversation



**Dr. Marlistya Citraningrum**,  
Program Manager Sustainable Energy Access of  
IESR



**Pamela Simamora**,  
Research Coordinator of IESR



**Tri Mumpuni**,  
Executive Director & Founder of IBEKA

## Application Process

The application will be administered in [admission.ugm.ac.id/registration/](https://admission.ugm.ac.id/registration/). Before proceeding, applicants need to prepare a short essay in addition to the document requirements. It should respond to the questions below in under 450 words:

### Compulsory for All Applicants (Track 1 and 2 Takers)

- What do you know about the new and renewable energy, both in general context and in the Global South countries?

### Compulsory for Track 2 Takers

- What do you think is the most pressing issue of the Global South energy transition? Why?
- Who do you think are responsible to effect change in the Global South energy development, and what recommendations would you want to give?

## Reach out to us!

**Phone:** +62-274-563362 (ext. 182)

**Fax:** +62-274-563362 (ext.222)

**Email:** [geo.fisipol@ugm.ac.id](mailto:geo.fisipol@ugm.ac.id)

**WhatsApp:** +62-813-3827-7459

**Instagram:** @geofisipolugm / @fisco.ugm

For the latest updates and detailed information about registration procedures and short essay guidelines, visit [fisco.fisipol.ugm.ac.id/](https://fisco.fisipol.ugm.ac.id/)

# Registration Guidebook

FISIPOL International Short Course  
**FISCO 2021**

**The Dynamics of New and  
Renewable Energy in the Global South**

Organized by:

# Application Process

1. **Prepare the following documents** before proceeding to the admission process:
  - Recent Academic Records
  - English Fluency Certificate (IELTS, TOEFL, or other credible certificates)
  - Passport/ID card
  - Student ID card
  - Short Essay (*refer to the last page for the essay instructions*).
2. **Go to [admission.ugm.ac.id/registration/](https://ugm.ac.id/registration/)** and sign up to **create an account**.
3. Upon **verifying your account**, login and proceed to selecting the program under the **Non-degree Programs > Short Course**.
4. **Choose the corresponding “FISCO 2021: The Dynamics of New and Renewable Energy in the Global South” programs** based on your eligibility (*refer to the next section for more information regarding the registration fee packages*).
5. **Fill in the details** and follow the remaining admission process in the Admission system.
6. **You will receive an email** regarding the registration fee and payment information after your documents have been verified.
7. **Follow the instructions**, and you will be notified when we have received your payments.
8. **CLIMB ABOARD!**

*For a more detailed guidelines regarding the admission process, please refer to this link:*

<https://ugm.id/FISCO2021>

## Registration Fee\*

### ○ International Registrants:

- International Registrant : **USD100**
- Global South Discounted Fee : **USD75**
- Partner Universities' Discounted Fee : **USD75**

### ○ National Registrants:

- Indonesian Registrants : **IDR500,000**
- UGM Student Registrants : **Commitment Fee (Rp500.000)\*\***

*\*Please refer to the next page for more information about our registration packages.*

*\*\*commitment fee will be refunded upon completion of the program.*

# Registration Packages

If you fit into any of the following eligibilities, you may get choose the respective registration package:

○ **Global South Registrants**

Participant with Global South countries nationality excluding Indonesia.

○ **Indonesian Registrants**

Participant with Indonesian nationality and isn't affiliated with Universitas Gadjah Mada.

○ **UGM-affiliated Registrants**

Participant of any nationalities who is currently affiliated with Universitas Gadjah Mada (as student, researcher and/or academic staff).

○ **Partnered Institutions Registrants**

Participant who is affiliated with our speakers' and partners' home universities.

Participants from the following institutions are eligible for this registration package:

**Indonesia**

- Center for Energy Studies, Universitas Gadjah Mada
- Institute for Essential Services Reform
- The Conversation Indonesia
- Institut Bisnis dan Ekonomi Kerakyatan (IBEKA)

**International**

- Centre for Research on Energy and Clean Air (CREA)
- University of Bergen
- University of Dundee
- Western Norway University of Applied Sciences
- Economic Research Institute for ASEAN and East Asia (ERIA)
- African Development Bank (AfDB)
- Asia Pacific Energy Research Centre (APEREC)
- More to be added!

# Program Tracks

Track Credits Equivalency (SKS)	Assessment Track		
	Satisfactory Attendance and Final Essay	Op-Ed Article or Policy Brief	Policy Advocacy Campaign
Track 1: 3 SKS	✓		
Track 2: 6 SKS	✓	✓	✓

*\*This scheme is based on the regulation of Universitas Gadjah Mada's credit system (Indonesian's SKS). Your institution's credit transfer policy may vary. Please refer to your academic advisor for the credit transfer equivalency.*

## Assessments

### 1. Course attendance and final exam essay (compulsory)

This essay serves as a compulsory assignment of the short course. Students will write a short essay answering several questions about new and renewable energy. This test will also serve as a mapping for participants' knowledge and understanding on the issue after finishing the short course.

### 2. Opinion editorial or policy brief (individual, optional)

This essay serves as a compulsory assignment of the short course. Students will write a short essay answering several questions about new and renewable energy. This test will also serve as a mapping for participants' knowledge and understanding on the issue after finishing the short course.

### 3. Policy advocacy campaign (group project, optional)

Participants will be divided in groups where they will design a social movement of policy advocacy promoting the sustainable approach of renewable energy development in the Global South context. Participants will present their proposal in a recorded group presentation.

## Essay Questions

The application process will be conducted in [admission.ugm.ac.id/registration/](https://admission.ugm.ac.id/registration/). Applicants need to prepare a short essay in addition to the general document requirements that responds to the questions below in **maximum 450 words**.

- 1 What do you know about the new and renewable energy, both in general and in the context of the Global South countries? **(compulsory)**

- ② Who do you think are the most responsible actors to effect change in the energy development of the Global South, and what recommendations would you want to give? **(Mandatory for track 2 takers)**
  
- ③ What do you think is the most pressing issue of the Global South energy transition that needs to be advocated further? Why? **(Mandatory for track 2 takers)**

# THANK YOU!

Feel free to reach out to us for any questions, through:

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