



MSc in Climate Change and Environmental Management 2026 Intake

Faculty of Science, University of Colombo



- ❖ The existing warming trend of the earth surface and the unexpected extreme weather events have been attributed to anthropogenic (i.e human-induced) climate change. The main cause of recent climate change has been identified as the increased levels of greenhouse gas emissions in the atmosphere, resulting from fossil fuel burning, land use change, and various other human interventions.
- ❖ The overall programme will provide students with valuable information and learning experience in dealing with the issue of climate change locally and globally through environmental management.
- ❖ The programme is specifically meant for graduates and professionals who wish to have an overall knowledge on the issue of climate change, its causes and impacts, and how to deal with the latter through overall environmental management.
- ❖ Since the programme is offered part-time (during weekends), it will give a valuable opportunity for the participants to continue studies with a minimum impact on their careers.
- ❖ The main objectives of the M.Sc. in Climate Change and Environmental Management are as follows:
 - To provide knowledge on the overall issue of climate change as a major global environmental concern, and anthropogenic causes and impacts of climate change
 - To enable learning about the strategies and application of remedial measures in addressing the climate change, including international cooperation and national efforts in mitigation and adaptation to climate change

Course composition and programme structure

The course will provide the participants with an opportunity for interactive learning on the causes, impacts, and strategies to deal with anthropogenic climate change through overall environmental management. The participants will also gain knowledge on fundamentals of climate system, climate change and environmental management including measurement and estimation of greenhouse gas emissions, legal and policy measures, international cooperation and basic economics in climate change management, Impacts on major socioeconomic sectors and management strategies, etc., etc.

- ❖ M.Sc. in Climate Change and Environmental Management is a program with both course work and a research component.
- ❖ Part I includes nine modules equivalent to 25 credits, including course work, field visits/laboratory, and seminar (along with a written report);
- ❖ Part II includes a short-term (4 months) independent study component followed by a written report including a literature survey.
- ❖ The Research Component covered through Part III will include a research project on a relevant specific topic to be carried out for ~12 months under the supervision of a qualified researcher/academic, followed by a thesis and a public seminar.
- ❖ The duration of the program with course work only (Parts I and II) is 1 ½ years and the duration with all three components (Parts I, II, and III) is 2 ½ years.

Eligibility

B.Sc. degree in any of the following fields: Biological Sciences, Forestry & Environmental Science, Environmental Conservation and Management, Environmental Science, Environmental Engineering, Physical Sciences, or any other relevant field, obtained from a recognized university,

OR any of the following:

- Equivalent degree qualification/s acceptable to the senate of the University of Colombo,
- Professional experience of 10 years or more in the field of climate change or environmental management with degree-equivalent qualification/s (e.g. Chartered Institute of Management Accountants degree (CIMA), Chartered accountancy (CA), Master of Business Administration (MBA), Master of Engineering (MEng), Attorney at-law (AAL))
- Graduates with an undergraduate degree from a recognized university who have specialized in the areas of climate change or environmental management.

Application Procedure

Please access the online applications portal through <https://sims.cmb.ac.lk/sci/registration>. Before filling out the online application, make sure you have the scanned copies of passport size photograph (softcopy), scanned copy of the application fee payment slip*, and scanned copies of Relevant Educational Certificates (If available).

An application fee of Rs 2500/= must be paid to the People's Bank Account of the University of Colombo at Thimbirigasyaya Branch, with the Application fee code 314045000001 (Payment can be made at any branch). The duly completed application form together with the payment slip for Rs. 2500/= should be uploaded to the Online Application System on or before April 30, 2026.

The candidates will be selected based on formal qualifications and through an interview.

Course fee

Parts I and II. - LKR 400,000.00/=

Part III – LKR 200,000/- (for those who get selected to follow 1-year research project at the end of Parts I and II)

For further information contact

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