

CLIMATE CHANGE AND INTERDISCIPLINARITY

AGM5832 – 03rd to 14th August 2020

Graduate Course University of São Paulo, Brazil

Applications:

→ USP enrolled students: 15-19 July 2020, via Janus System.
→ Non-enrolled students: 06 July 2020. Send the documents below to incline.aca@iag.usp.br

- 1) Filled and signed registration form;
- 2) Copy of CPF and RG or Passport (oversea applicants);
- 3) Copy of undergraduate diploma;
- 4) Copy of school transcripts;
- 5) Curriculum Vitae.

→ If you wish to attend the lectures without being officially enrolled in the course, apply by 23 July 2020 using this form:

<https://forms.gle/whFAFJHEJ9i5XQPn7>

Prerequisite for application: completion of an undergraduate course (in any subject).

Workload: 60 hours throughout two weeks, classes from Monday to Friday, 09h-12 and 14h-17h (equal to 4 credits).

Where: IAG/USP (Rua do Matão, 1226, CEP: 05508-090, São Paulo).

Applications are free and open to all enrolled graduate students at USP and also to other interested participants from external institutions.

Goal: To develop general and interdisciplinary knowledge on aspects related to climate change and its implications for past, present and future climate.

The course will be taught at IAG by USP professors connected to the **INterdisciplinary CLimate INvestigation cEnter (INCLINE)**. The main objective of INCLINE is to promote the interdisciplinary collaborations between the various areas of scientific research related to climate change.

The first day of the course will include a general introduction to INCLINE and a lecture from an externally invited speaker.

Topics: (1) energy balance in the atmosphere; (2) paleoclimatology; (3) economics of climate change; (4) introduction to descriptive physical oceanography of the importance for change and variability of climate; (5) air pollution and climate; (6) water resources and climate; (7) human biometeorology; (8) sustainability, public policies and interdisciplinarity; (9) environmental governance and global climate change - conceptual dimensions.

Institutions of USP involved:

IAG, IF, FSP, IO, IEE, EACH, IGc, EESC, FEA.



The course will be entirely online. It is necessary to officially enroll and fully participate to obtain the credits of the discipline.

<http://www.incline.iag.usp.br/>

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