

A Multidisciplinary Approach to Climate Change



Spain Center for International Education



**July 11th – July 22nd, 2022, or
June 27th – July 22nd, 2022**
<http://climate.enveco.es/>

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PRESENTATION

SPEND TWO OR FOUR WEEKS OF YOUR SUMMER STUDYING AN INNOVATIVE SHORT-TERM STUDY ABROAD PROGRAM AT UAM IN MADRID!

**July 11th – July 22nd, 2022, or
June 27th – July 22nd, 2022**

Universidad Autónoma de Madrid (UAM) and Spain Center for International Education (SpaCIE) have created their joint Summer School “**A Multidisciplinary Approach to Climate Change**” (SSMACC). The SSMACC is a unique opportunity to broaden your horizons in **one of the most beautiful and liveliest cities of the world**, while studying at a **top university**. UAM oversees the academic aspects of the program and grants the diplomas and official transcripts, and SpaCIE recruits the students and oversees the logistics of the program.

We invite you to embark on this life-changing journey to gain a new perspective on your studies, make new friends from all over the World, immerse yourself in a different culture, and discover something new about yourself! Join an exclusive **2-week study program (3 ECTS credits)** that offers a **high-quality multidisciplinary course**, taught **in English** by **top professors of many disciplines** (Art, Biology, Business, Chemistry, Earth Sciences, Economics, Engineering, Geography, Humanities, Law, Marketing, Physics, Political Science, Psychology, and Sociology) and by **top practitioners from the business world**.

A **4-week study program (6 ECTS credits)** can also be followed, which adds to the university-level climate change overview of the 2-week curriculum, an **in-depth preview of the economic analysis of environmental policies** with an additional initial two weeks. This is a good introduction for students interested in the economics of climate change.



The SSMACC brings together students from all over the World and a few local students in a **truly international environment**. The course is **complemented by social and cultural events, as well as academic field trips**.

The SSMACC will take place at UAM's Faculty of Economics and Business Studies. Check the presentation video of this Faculty:



The International Relations Office organizes many events,

youtu.be/SZhDtKyx19Y

The SSMACC targets students keen to gain **academic enrichment** not only in their discipline, but in many other fields through a multidisciplinary approach to Climate Change.

WANT TO DOWNLOAD PROMO MATERIALS?

[SSMACC poster 2022](#)

[SSMACC tri-fold brochure 2022](#)



APPLICATION: REQUIREMENTS, HOW TO APPLY, AND CALENDAR

Apply for the SSMACC if you are an **undergraduate student or graduate** in any field, and your level of **English** is **at least B1, but B2 recommended**.

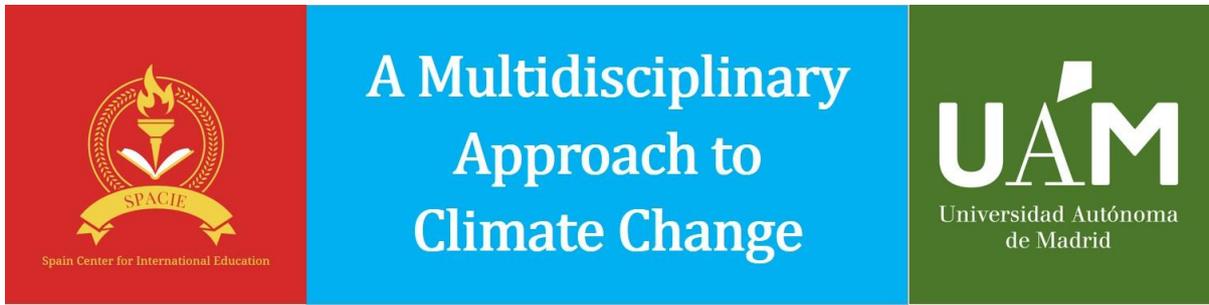
HOW TO APPLY?

Download the application form here: [Application Form SSMACC](#). Application forms (filled in this PDF form, not scanned) should be submitted to climate.change@uam.es (c/c spacie@enveco.es) along with:

- A scanned copy of your payment receipt of the non-refundable application fee. Download here the instructions to pay the **non-refundable application fee of 75 euros**: [Application Fee SSMACC](#). The non-refundable application fee is considered part of the Program costs, and hence it will be **deductible from the total payment due**.
- A scanned copy of your passport (photo ID page) or EU ID card for EU residents.
- Your curriculum vitae or résumé.

**EARLY-BIRD-DISCOUNT APPLICATION DEADLINE:
FEBRUARY 28**

**REGULAR APPLICATION DEADLINE:
JUNE 14 (3 ECTS credits)
MAY 31 (6 ECTS credits)**



EXTRAORDINARY-PERIOD APPLICATION DEADLINE:
JULY 8 (3 ECTS credits)
JUNE 24 (6 ECTS credits)

You will receive notification of admission to the program within 7 days from the completion of your application. Admitted applicants must register by paying the full cost of the program (minus the already paid non-refundable application fee) within 28 days from admission (when we send you the e-mail confirming admission) if you applied during the early-bird-discount period; within 14 days from admission if you applied during the regular (no-discount) period; or within 2 days from admission if you applied during the extraordinary period. After 28, 14 or 2 days without registration and payment, admission will be withdrawn, and the non-refundable application fee will be lost. In this case, if you want to reapply, you will have to pay a new non-refundable application fee.

	Early-bird-discount period	No-discount period	Extraordinary period (if places still available)
Application Window	December 1 – February 28	March 1 – June 14 (3 ECTS) March 1 – May 31 (6 ECTS)	June 15 – July 8 (3 ECTS) June 1 – 24 (6 ECTS)
Admission Window	Within 7 days from receiving the non-refundable application fee		
Registration/ Payment Window	Within 28 days from admission	Within 14 days from admission	Within 2 days from admission
Classes	July 11 – July 22, 2022 (3 ECTS credits) June 27 – July 22, 2022 (6 ECTS credits)		



COURSE: OVERVIEW

ATTEND AN EXCELLENT 3-ECTS OR 6-ECTS CREDITS COURSE!

You can register for:

- 3 ECTS credits: You will follow the two-week intensive-course program “A Multidisciplinary Approach to Climate Change” from July 11 to July 22.
- 6 ECTS credits: In addition to the overview of climate change at the university level of the two-week curriculum, from June 27 to July 8 you will have an in-depth preview of the economic analysis of environmental policies. This is a good introduction for students interested in the economics of climate change.

OBJECTIVES

A) Introduction

Climate change is the main global environmental problem and one of the main economic and social problems of Humanity. At least in the European Union, citizens' perception is also in line with scientific conclusions on the seriousness of the problem. According to the latest Eurobarometer survey published in 2019 by the European Commission, 93% of EU citizens believe that climate change is a serious problem and 79% that it is a very serious problem. Compared to the previous Eurobarometer, published in 2017, climate change has overtaken international terrorism as the second most serious problem facing mankind, after poverty, hunger, and lack of drinking water.



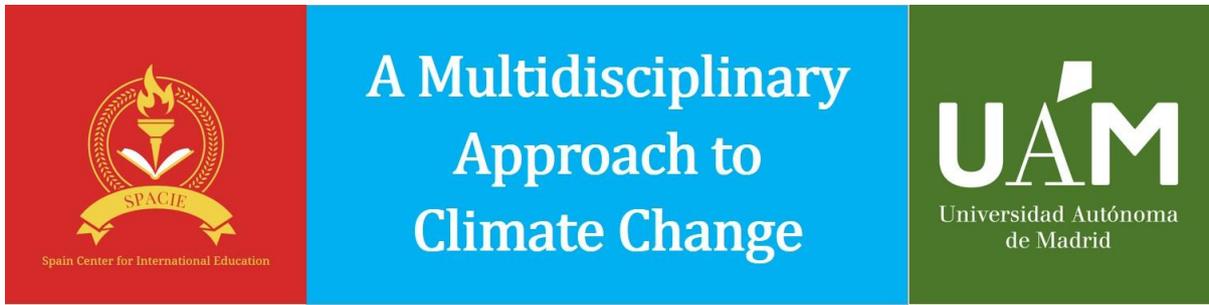
On the other hand, climate change is a multidimensional problem, which must be studied from all disciplines of knowledge. However, our curricula do not usually provide a multi- or interdisciplinary understanding of the problem and, although the population perceives it as a very serious problem, there is a notable lack of knowledge about its nature, effects, possible scenarios, policies, and responses to the challenge it poses for Humanity.

B) Objectives

In view of the shortcomings of our curricula and the lack of knowledge of a large part of the population mentioned in the introduction, the main objective of this course is to provide a multidisciplinary and rigorous view of the problem of climate change. The aim is for students to have a complete university-level vision, rigorously provided by experts in each subject, although adapted to the necessary introductory level given the heterogeneous profile that students will have, as it is generally the case throughout society.

The complete university-level vision of climate change is provided in the second half of the 6-ECTS-credit study program, which is the whole program for the students taking 3 ECTS credits. The students taking 6 ECTS credits will also gain further knowledge of the main issues related to public environmental policies and management in the first half of the course. This part deals with the role of the Public Sector for internalizing environmental externalities through public policies, which is the base of the economic analysis of environmental policies that it is applied in the Economics of Climate Change, covered in the second part of the course. As a result, students will be able to understand the economic justification and effects of environmental public policies, as well as to formulate them, and analyze them.

In addition to the main objectives described in the previous paragraphs, the course has a secondary objective: Providing an enriching “study abroad”



experience, with all the benefits of academic, cultural, and personal enrichment that this type of experience provides. This experience is intensified for the students taking 6 ECTS credits because they will have a larger and more diverse set of classmates, since they will share the first part of the course with the students at the Summer School of Economics and Business, and the second part with the students taking only 3 ECTS credits of A Multidisciplinary Approach to Climate Change.



COURSE: ACADEMIC GUIDES / SYLLABI

[SSMACC Syllabus 3 ECTS](#)

[SSMACC Syllabus 6 ECTS](#)



COURSE: CALENDAR, VENUE, AND SCHEDULE

Teaching takes place in the following periods:

July 11th – July 22nd, 2022, in the 3-ECTS-credit study program
June 27th – July 22nd, 2022, in the 6-ECTS-credit study program

Venue: Classes will take place in the Faculty of Economics and Business Studies, Universidad Autónoma de Madrid.

Schedule:

An average of 3 hours/day of classes and activities take place usually from 9:30 a.m. to 1:30 p.m., Monday through Friday. There may be activities in some afternoons.

The detailed schedule will be published prior to the beginning of the program. Unfortunately, it cannot be announced well in advance, as the dates of most academic visits are only confirmed by the institutions at short notice. In addition, the booking of some visits depends on the number of students finally enrolled, and many registrations may occur very close to the start of classes.



PROGRAM COSTS

Program costs include:

- tuition fees for the course selected (3 ECTS or 6 ECTS credits), and
- costs of social and cultural events, as well as field trips included in the Program.

Please, note that program costs **DO NOT** include:

- travel between your home country and Spain,
- visa (if required),
- health/accidents insurance,
- local transportation (except when arranged by the Program for some field trips),
- food (except when provided by the Program in some events), and
- accommodation.

We will provide **information for finding accommodation** for interested students.

Students from any university receive a **200 euros discount** if they complete their application (applications are complete when we receive the non-refundable application fee) within the **early-bird discount period** (until February 28). Additionally, students from **Partner Universities*** receive another **200 euros discount**. Therefore, students from Partner Universities receive a **400 euros discount** if they complete their application during the early-bird discount period.

Please, see the table below for the Program costs (since the non-refundable application fee is considered part of the Program costs, an admitted applicant must register by paying the Program costs shown in this table minus the already paid non-refundable application fee of 75.00 euros):



Program costs (in Euros)	6 ECTS credits	3 ECTS credits
Non-Partners	€ 1,399.00	€ 1,199.00
Non-Partners early bird (until Feb 28)	€ 1,199.00	€ 999.00
Partners		
Partners early bird (until Feb 28)	€ 999.00	€ 799.00

*** Definition of Partner University:** At the effect of applying the Partner discount, a Partner University is:

1. Any university that holds a valid international agreement with UAM in which UAM's Faculty of Economics and Business Studies participates, or with SpaCIE.
2. Any university that actively promotes the SSMACC among its students, even if it has not signed an agreement. This can be shown by featuring information about the SSMACC in its Web or by your International Relations Office informing us of the promotion of the SSMACC or the approval of credits transfer.

Refund policy: You would be entitled to a refund ONLY if the Program is cancelled by UAM or SpaCIE, except the non-refundable application fee, which is never refunded.



SOCIAL AND CULTURAL EVENTS, AND ACADEMIC FIELD TRIPS

We want you to get the most out of your stay in Madrid during the SSMACC. Therefore, we always plan a wide variety of social and cultural events, as well as field trips to **make your summer truly unforgettable!**

The detailed program will be announced later, but here are some examples of the planned events:

- Paella on Campus
- Madrid walking tour
- Flamenco workshop
- Visit to the Prado Museum
- Visit to the Reina Sofía Museum
- Visit to Mahou-San Miguel brewery
- Visit to Madrid's Stock Market
- Visit to Spain's Congress
- Farewell Dinner

See some [photos and videos](#) of the variety of academic field trips, as well as cultural and social events, that our students enjoyed during previous summers.



COVID-19

As with most summer programs around the world, the first edition of the SSMACC was cancelled for the summer of 2020 due to the COVID-19 pandemic. Fortunately, **our 2021 (and first) edition was a great success, with fully face-to-face classes, and more than 20 students.** Thanks to the responsibility of all participants, and UAM's preventive measures, the Program ran without incident. However, the SSMACC suffered one effect of the pandemic: Off-campus events were not possible as the institutions to be visited were still restricting visits. Consequently, we held all our events on campus.

Currently, all classes at UAM are fully face-to-face, and the COVID-19 situation in Spain is low risk. At the end of October 2021, the cumulative incidence of coronavirus in Spain is below 50 cases per 100,000 inhabitants (low risk), and **the percentage of the population over 12 years of age fully vaccinated is 90%.**

The main characteristics of the **current UAM face-to-face teaching protocol** are the following:

- The use of masks is mandatory.
- In general, whenever possible, an interpersonal distance of at least 1.2 meters should be maintained.
- Good ventilation of interior spaces.
- Protocols for entering and leaving classrooms to avoid crowds at entrances and corridors.
- Special hygiene and disinfection measures for the facilities.
- Provision of hydroalcoholic gel for students and teachers.



CONCLUSIONS ON COVID-19

In the worst-case scenario, the SSMACC 2022 will be held as the SSMACC 2021. The SSMACC 2021 was like previous summer school editions, but with two main differences: The mandatory use of masks, and that most of the complementary social, cultural, and academic events were on campus (the only off-campus event that was possible was the walking tour of Madrid).

In the best-case scenario, **if all restrictions are lifted, the wearing of masks will not be mandatory, and we will be able to hold all our off-campus events.** This seems the most likely scenario.

Regardless of the scenario, if a student is unable to travel to Madrid because of COVID-19 (let's say for example they test positive before the trip) or for any other reason, as in the case of students who are already in Madrid but are subject to quarantine or unable to attend classes for any other similar reason, these students would follow the classes online while the rest of the students follow the classes in the classroom. There are cameras and microphones in the classrooms so that students can see and hear everything that happens in the classroom from their homes, and speakers to hear the students talking at home as if they were in the classroom. Hopefully, no student will need to use this equipment, but we are fully prepared in case someone needs to follow the classes via the Internet during part or all the Program.