

Pre-University Summer School



Spain Center for International Education

UAM

Universidad Autónoma
de Madrid

June 28th – July 23rd, 2021

<https://preuni.enveco.es/>

TABLE OF CONTENTS

Presentation.....	2
Application: Requirements, how to apply, and calendar.....	7
Course: Overview.....	10
Course: Academic guides / Syllabi.....	13
Course: Calendar, venue, and schedule.....	14
Program costs.....	17
Social and cultural events, and academic field trips.....	20
COVID-19.....	22

FOLLOW US!



@spaincie



/spaincie



@spa_cie



[youtube.com/channel/UCbLWswqY5k5nfA6nXa1ifA](https://www.youtube.com/channel/UCbLWswqY5k5nfA6nXa1ifA)



PRESENTATION

YOUR UNIVERSITY ADVENTURE STARTS NOW!

GET READY TO STUDY AT UNIVERSITY IN ENGLISH WITH OUR INNOVATIVE PROGRAM... AND WITHOUT LEAVING SPAIN!

June 28th – July 23rd, 2021

Unforgettable and inspirational 4-week summer experience for enthusiastic and motivated 16-18-year-old students at a world-leading university

Universidad Autónoma de Madrid (UAM) and Spain Center for International Education (SpaCIE) have created their joint **Pre-University Summer School** (PreUniSS). The PreUniSS is composed of two 2-week courses (6 ECTS credits in total):^{1,2}

1. Academic content course in the first two weeks: **A Multidisciplinary Approach to Climate Change** (3 ECTS credits)
2. Abilities course in the last two weeks: **Speaking and Writing Skills for Success at University** (3 ECTS credits)

PreUniSS is a unique opportunity to broaden the horizons of **students aged 16-18 years old thinking about university**, while studying at a **top university**. UAM is the number 1 university in Madrid, number 2 in Spain, top 100 in Europe, and top 200 in the World (QS World University Rankings 2021), and top 150 in the World in student employability (QS Graduate Employability Rankings 2020); **UAM is the best university for you!**

¹ Due to organizational reasons, the order of the two courses could be reversed. This is very likely in 2021.

² If there are enough students interested in this option, it could be possible to take only one of the two courses. Even if this option is eventually offered, it is highly advisable to take the whole program.



Spain Center for International Education

Pre-University Summer School



WHAT WILL YOU EXPERIENCE AT OUR SUMMER SCHOOL?

- Internationalization at home, that is, a like-studying-abroad experience without the costs and risks of actually traveling and staying abroad for 4 weeks
- Engaging with university students from around the world and UAM students
- A taste of undergraduate teaching from top UAM and other universities faculty from many disciplines
- Guest speakers from the business world
- Training in speaking and writing skills essential to succeed at University (and professional life)
- Preparing for University Programs taught in English and for being an exchange student abroad (Erasmus+ and other international programs)
- UAM's beautiful campus and University life

A MULTIDISCIPLINARY APPROACH TO CLIMATE CHANGE (MACC)

We invite you to embark on this life-changing journey to gain a new perspective on your future university studies, make new friends from all over the World, immerse yourself in University life, and discover something new about yourself! Join an exclusive **2-week study program** 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**.



You will take the MACC course not only with peers like you, but also with UAM undergraduate students. Some international students could also attend the course. The course is **complimented by social and cultural events, as well as academic field trips**, bringing together the MACC students and other students from all over the World who attend the Summer School of Economics and Business in a **truly international environment**.

UAM oversees the academic aspects of the MACC program and grants the diplomas and official transcripts, and SpaCIE organizes and oversees the logistics of the program.

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



youtu.be/SZhDtKyx19Y

The MACC course targets students keen to gain **academic enrichment** not only in their future discipline, but in many other fields through a multidisciplinary approach to Climate Change. In case you have not decided yet what you are going to study at University, our course will greatly **help you to decide what you want to study**.



SPEAKING AND WRITING SKILLS FOR SUCCESS AT UNIVERSITY (SWSSU)

The SWSSU course is a **2-week study program**, taught in **English**, where **students will focus on important skills that they need to master to be successful university students**, such as effective listening and reading, delivering presentations, and writing papers. The sessions will complement the academic learning in the MACC course, so students will get an opportunity to apply some of the new knowledge that they have learnt in an interactive way.³ Students will also work in small teams to deliver a presentation to the wider group.

This course is fully organized by SpaCIE, but it is also taught by **top professors** from UAM and other universities. All students will receive a diploma and an official transcript.

The SWSSU course will also be **complemented by social and cultural events, as well as academic field trips**, bringing together the SWSSU students with international students.

COMMON FEATURES OF BOTH COURSES OF THE PRE-UNIVERSITY SUMMER SCHOOL

Studying in English on the UAM campus alongside some international and UAM students and experiencing teaching from a top university will also give you an **insight into life and undergraduate study in an international university** such as UAM. This will help you adapt to your future university studies, whether in Spain or abroad. If you decide to study at UAM or at another Spanish university, this experience will be **very useful in your possible stays abroad as an exchange student**, whether in the framework of the Erasmus+ program or another international program.

³ In case that the order of the MACC and SWSSU courses is reversed, the SWSSU course will be slightly reoriented towards helping students to maximize their learning from the MACC course.



One of the main highlights is the opportunity to spend time with our fantastic student mentors, who are UAM students. They will take the same course than you and accompany students around the campus, on socials and visits. Students **benefit from hearing first-hand about university life and life at UAM.**

WANT TO DOWNLOAD PROMO MATERIALS?

[UAM-SpaCIE PreUniSS poster 2021](#)

[UAM-SpaCIE PreUniSS tri-fold brochure 2021](#)



APPLICATION: REQUIREMENTS, HOW TO APPLY, AND CALENDAR

At the time of beginning the Pre-University Summer School, students applying for this program must be Graduates in “Educación Secundaria Obligatoria (E.S.O.)” (Compulsory Secondary Education) or its equivalent abroad, who are studying, are going to study, or just finished studying “Bachillerato” (Baccalaureate, High School Diploma) or its equivalent abroad. Therefore, **the typical student applying to the Program would be aged 16-18**. There are no subject-specific criteria, but you should be a passionate and enthusiastic learner.

All teaching is conducted in English so students must be able to demonstrate a good level of English language and comprehension. We assess students’ English ability through their application. If you have a certificate of your English level, you are encouraged to provide it, but we do not require any certificate. Your level of **English** should be **at least B1, but B2 is highly recommended**. We expect most students to have a B2 or C1 level.

Since we do not provide or manage accommodation, if you are a minor living in other regions of Spain or abroad and intend to apply to the PreUniSS you should be prepared to travel with a parent or guardian and arrange your own accommodation or make similar arrangements.

HOW TO APPLY?

Download the application form here: [Application Form PreUniSS](#). Application forms (filled in this PDF form, not scanned) should be submitted to preuni.summer.school@uam.es (c/c spacie@enveco.es)



along with the following documents (please refer to the application form for additional documents that must also be attached in some cases):

- 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 60 euros**: [Application Fee PreUniSS](#). 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 Spanish ID (DNI or NIE). In the case of non-residents in Spain, scanned copy of your passport (photo ID page) or EU ID card for EU residents.
- A scanned copy of your grades from the last and current academic years.
- A one-page statement of purpose (in English) addressing why you are interested in the PreUniSS and what are your academic plans (in PDF format).

EARLY-BIRD-DISCOUNT APPLICATION DEADLINE: APRIL 15

REGULAR APPLICATION DEADLINE: JUNE 10

EXTRAORDINARY-PERIOD APPLICATION DEADLINE: JUNE 25

You will receive notification of admission to the program within 10 days from the completion of your application (when we receive your non-refundable application fee). Admitted applicants must register by paying the full cost of the program (minus the already paid non-refundable application fee) within 15 days from admission (when we send you the e-mail confirming admission) if you applied during the early-bird-discount period or the regular (no-discount) period; or within 2 days from admission if you applied during the extraordinary period. After 15 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	Regular no-discount period	Extraordinary period (if places still available)
Application Window	February 25 – April 15	April 16 – June 10	June 11 – June 25
Admission Window	Within 10 days from receiving the non-refundable application fee		
Registration/ Payment Window	Within 15 days from admission		Within 2 days from admission
Classes	June 28-July 23, 2021		



COURSES: OVERVIEW

A MULTIDISCIPLINARY APPROACH TO CLIMATE CHANGE (MACC)

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.

In addition to the main objectives described in the previous paragraphs, the course has two secondary objectives:

- To provide a first exposure to introductory level college courses from multiple disciplines, which can help students in their decision making about their future college studies.
- To reinforce students' academic skills in English, contributing to their training to study university courses in English.

SPEAKING AND WRITING SKILLS FOR SUCCESS AT UNIVERSITY (SWSSU)

A) Introduction

The SWSSU course is a 2-week study program, taught in English, where students will focus on important skills that they need to master to be successful university students, such as effective listening and reading, delivering presentations, and writing papers. The sessions will complement the academic learning in the MACC course, so students will get an opportunity to apply some of the new knowledge that they have learnt in an interactive way. Students will also work in small teams to deliver a presentation to the wider group, and they will practice their writing skills.

B) Objectives

Public speaking and presentation techniques are designed to prepare you to make unforgettable presentations. You will learn communication techniques and how to connect with the audience. Similarly, writing techniques are designed to prepare you to write superb papers. You will learn planning for writing, drafting, and proofreading; sentence



manipulation devices (presenting the information in a sentence level, register); cohesion and coherence (structuring, presenting, and linking ideas); and paper designing.

In particular, the objectives are:

- Acquire knowledge and skills necessary to make attractive and successful oral and written presentations.
- Acquire knowledge and skills to achieve efficient, transparent, and fluent communication with your audience and with your readers.



COURSE: ACADEMIC GUIDES / SYLLABI

[MACC Syllabus 3 ECTS](#)

[SWSSU Syllabus 3 ECTS \(soon to be released\)](#)



COURSE: CALENDAR, VENUE, AND SCHEDULE

Teaching takes place in the period **June 28th – July 23rd, 2021.**

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

Schedule:

1st week: 28 June - 2 July 2021

	Mon 28	Tue 29	Wed 30	Thu 1	Fri 2
09:30-10:30	Welcome			10	
10:30-11:30	1	4	7	11	
11:30-12:30	2	5	8	12	14
12:30-13:30	3	6	9	13	15
13:30-14:30	Paella on Campus				
14:30-15:30	Campus Tour				
15:30-16:30	Madrid walking tour				
16:30-17:30					
17:30-18:30					



2nd week: 5 - 9 July 2021

	Mon 5	Tue 6	Wed 7	Thu 8	Fri 9
09:30-10:30			19		27
10:30-11:30	18		22	25	28
11:30-12:30	16	20	23	26	29
12:30-13:30	17	21	24		30
13:30-14:30					
14:30-15:30					
15:30-16:30					
16:30-17:30					
17:30-18:30					

CLASS	TITLE	CLASS	TITLE
1	Introduction to Climate Change	16	Sociology of Climate Change
2	Earth's Energy Balance	17	Mitigation Strategies
3		18	
4	Greenhouse Gases and Energy Balance	19	International Response to Climate Change
5		20	
6	Future Global Climate	21	Policy Instruments against Climate Change
7	Impacts on Physical Systems	22	
8		23	
9	Consequences of Climate Change on Cities, Settlements and Key Infrastructure & Adaptation	24	What does climate change mean for business?
10	Consequences of Climate Change on Biological Systems & Adaptation	25	
11	Science Consensus and the Climate Change Debate	26	Producers and Consumers: Corporate Social Responsibility
12		27	Producers and Consumers: Green Consumption
13	Art and Climate Change	28	Conclusions: The Transition to a Sustainable Energy Model
14		29	
15		30	

COLOR KEY:

Blue: social activities

Green: classes on UAM Campus

Red: classes off-UAM Campus: 14-15 in the Prado Museum, 20-21 in Iberdrola headquarters, 25-26 in Deloitte headquarters

3rd and 4th weeks detailed schedule will be published soon.



Please, notice the following:

- The schedule does not show additional visits to institutions and field trips, which will take up additional afternoons, leaving the remainder free. The final schedule with all the activities will be published prior to the beginning of the Program.
- Due to organizational reasons, the order of the two courses could be reversed, so that the schedule for the 1st and 2nd weeks becomes the schedule for the 3rd and 4th weeks, and vice versa. This is very likely in 2021.



PROGRAM COSTS

Program costs include:

- Tuition fees for the courses. If there are students interested in the option of taking only one of the two courses, it will be considered, but priority will be given to students taking the whole program. Therefore, there may not be room for the option of taking just one course. Costs are shown both for just one course (3 ECTS credits) and for the whole program (6 ECTS credits). Even if the 3-ECTS-credit option is eventually offered, it is highly advisable to take the whole program.
- Costs of social and cultural events, as well as field trips included in the Program.

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

- Local transportation (except when arranged by the Program for some field trips).
- Food (except when provided by the Program in some events).
- Accommodation, since the Program is mostly intended for local (Madrid) students.

Although the Program is mostly intended for local students, students living in other regions of Spain or abroad may also apply. However, if you are a minor, you should be prepared to travel with a parent or guardian and arrange your own accommodation or make similar arrangements. If you are in this case, please, note that program costs **DO NOT** include:

- Travel between your home city/country and Madrid.
- 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).
- Accommodation.

Students from any school (“Instituto de Educación Secundaria”, “Colegio”, etc.) receive a **12.5% discount** if they complete their application (applications are complete when we receive the non-refundable application fee) within the **early-bird discount period** (until April 15). Additionally, students from **Partner Schools* and Special Groups**** receive a **12.5% discount**. Therefore, students from Partner Schools and Special Groups receive a **25% 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 60.00 euros):

Program costs (in Euros)	6 ECTS credits (whole Program)	3 ECTS credits (only one course, if this option is available)
Regular applicant & regular no-discount period	€ 1,299.00	€ 844.35
Regular applicant & early-bird-discount period (until April 15)	€ 1,136.63	€ 738.81
Partners/Special Groups applicant & regular no-discount period		
Partners/Special Groups applicant & early-bird-discount period (until April 15)	€ 974.25	€ 633.26



*** Definition of Partner School:** For the purposes of applying the Partner discount, a Partner School is any School that actively promotes the PreUniSS among its students (presenting information about the PreUniSS on its website, distributing information about the Program by email to parents...). This promotion can be done by the School itself or by its Parents' Association (AMPA). The School or the AMPA of the School must inform us that they are doing this promotion so that we can include them in the list of Partners.

**** Definition of Special Groups:** For the purposes of applying the Special Group discount, a Special Group is any type of Group that achieves this status by agreement with SpacIE, such as the associations to which SpacIE offers this discount.



SOCIAL AND CULTURAL EVENTS, AND ACADEMIC FIELD TRIPS

We want you to get the most out of your Pre-University experience. Therefore, we always plan a wide variety of social and cultural events, as well as field trips to **make your summer truly unforgettable!** In most of these events and trips you will have the chance to mingle with other students from all over the World in a **truly international environment.**

Events already planned are the following:

- Paella on Campus,
- Madrid walking tour,
- visit to Deloitte,
- visit to the Prado Museum,
- visit to Iberdrola,
- Farewell Dinner.

There are additional visits to institutions and field trips that will be announced later, but here are some examples of events in previous summers:

- visit to Madrid's City Hall,
- visit to Madrid's Stock Market,
- visit to Spain's Congress,
- etc.

Check 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.

IMPORTANT NOTICE FOR 2021: due to the restrictions on group activities outside the Campus that may be in place due to COVID-19 at the time of the Program, we cannot guarantee that this year the planned events and field trips outside the Campus can be organized. Depending on the situation at



the time of the Program, some events may need to be canceled, and alternative plans arranged.



COVID-19

As in the case of most other summer programs around the world, the PreUniSS was cancelled for the summer 2020 due to the COVID-19 pandemic. Fortunately, things look much brighter for the next edition, and **our dates are confirmed for the summer 2021!**

Since September 2020, UAM has been operating with face-to-face classes on Campus, despite second and third waves of COVID-19 across Europe. Thanks to the imposed security protocols (see below [“Current COVID-19 security protocols”](#)), UAM has been running smoothly, without outbreaks or contagions caused by the classes.

On the other hand, Spain’s current COVID-19 **vaccination plan** foresees that 70% of the Spanish adult population will be vaccinated by the summer. In the meantime, it is expected that by May a situation will have been reached that will allow the current restrictions to be at least partially relaxed, since the most vulnerable population would already have been vaccinated. In fact, the current State of Alert approved by the Parliament which allows the application of the current restrictions will be in force until May 9, 2021 at the latest.

Therefore, we contemplate three scenarios for our program:

- 1. Worst-case scenario:** The vaccination plan would not work as expected, and we would have to continue in the current situation. In this case, which we consider very unlikely, the program would be taught under the **same conditions as the teaching currently being carried out at UAM** (see below [“Current COVID-19 security protocols”](#)). In this case, classes on campus will be taught face to face without problems, but probably few if any of the planned off-campus events and field trips can be organized.



2. **Best-case scenario:** The vaccination plan would work as planned, and there would be a significant relaxation of the restrictions imposed as of May. This is what is expected now, and what we consider most likely. In this case, **the program would be carried out almost as usual**, although even in this case some precautionary measures will be maintained (see below [“Measures that we expect to be applied in the program under any circumstances”](#)). In this case, it is still possible that some of the planned off-campus events and excursions may not be able to be arranged if the institutions to be visited are still restricting visits at that time.
3. **Intermediate scenario:** There are delays in the vaccination plan. In this case, although current restrictions would be relaxed, it is likely that **more precautionary measures of the current security protocols would be maintained**. In this case, more problems may arise in holding planned off-campus events and excursions.

CURRENT COVID-19 SECURITY PROTOCOLS AT UAM

A) General rules

A.1) Outdoor spaces:

- Mandatory use of masks.
- In general, a distance of at least 1.5 meters should be maintained between people.
- Traffic on the sidewalks should be on the right side to avoid crossings between the two senses.
- Pedestrian tours of the campus should be reduced and limited to those cases where it is strictly necessary.



A.2) Interior spaces:

- Mandatory use of masks.
- In general, a distance of at least 1.5 meters should be maintained between people.
- Avoid unnecessary walking through buildings and interior spaces.
- The use of gloves is not recommended, except for cleaning tasks and in laboratories where the material is in common use. If the eyes, nose, or mouth are touched with the gloves, the gloves become contaminated and must be changed.

A.3) Protocol for cases of COVID-19:

- Any person who tests positive for COVID-19, in addition to following the recommendations of his or her health center and not attending the University, will immediately inform the person responsible for COVID-19 in his or her Faculty or School and UAM's Health Service (servicio.medico@uam.es) so that from this service or from the Faculty or School (in the case of students) the necessary actions are put in place to communicate to possible close contacts the actions to be carried out.
- Any person who has symptoms compatible with COVID-19 must stay home. If you feel unwell at UAM, you will leave home as soon as possible, minimizing the use of public transportation. You will contact as soon as possible your health service, and UAM's Health Service (servicio.medico@uam.es).

B) Specific rules for students

B.1) On-campus presence:

- Students must bring their own masks from home. Under no circumstances will these masks include an exhalation valve, since in



this case the air is exhaled directly to the environment without any kind of retention, and this would favor, if present, the spread of the virus.

- Students will only stay on campus if it is necessary for their academic activities.

B.2) Classroom behavior:

- Student groups will be kept stable, so that close contacts in the event of a possible case of COVID-19 are recorded and restricted. For the same reason, students will not attend classes of teaching groups that are not theirs.
- Whenever possible, students will occupy the same position in the classroom throughout the day.
- To avoid crowding at the doors and corridors, the entrance and exit of the classrooms will be held in a staggered manner.
- Avoid sharing any kind of material with other students or with teachers.

C) Specific rules for professors

- A safety distance of at least 2 meters must be maintained between the teacher and the students while the class is being taught. When it is not possible to maintain that distance, additional protective and hygienic measures should be taken to prevent the risks of contagion.
- All classrooms will have an anti-virucidal surface cleaner, and a paper roll or similar. Each teacher is responsible for cleaning with these materials the surfaces of their workstation (table, chair, eraser, etc.), as well as the controls of the audiovisual equipment they use. This cleaning will be done by the teacher at the beginning and the end of each class.
- Whenever possible, classrooms will be kept ventilated with natural ventilation (open windows). Directional ventilation is not recommended (opening windows and doors) while classrooms are



occupied, since this type of ventilation acts by potentially transporting the contaminated aerosols from whoever generates them to other people.

MEASURES THAT WE EXPECT TO BE APPLIED IN THE PROGRAM IN ALL CIRCUMSTANCES

- Mandatory use of masks.
- Frequent ventilation of the classrooms.
- Special measures of hygiene and disinfection of the facilities.
- Provision of hydroalcoholic gel for students and teachers.

CONCLUSIONS ON COVID-19

We expect the PreUniSS to be held similarly to the summer schools of previous years, but with the few precautions mentioned above. The most significant difference for students is that we expect the wearing of masks to remain mandatory. It is still possible that some of the planned off-campus events and excursions may not be possible if the institutions to be visited continue to restrict visits at the time of the Program.

In the case of students from other regions or countries (if any) who face travel restrictions and are unable to travel to Madrid, as in the case of local students who 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. We have cameras and microphones in the classrooms so that students can see and hear everything that happens in the classroom from their homes, and loudspeakers to hear students talking at home as if they were in the classroom. Hopefully, no students will need to use this equipment, but we are fully prepared in case someone needs to follow the classes via the Internet.