

Athens, 08.07.2024

To: Whoever it may concern

Subject: Call for applications for the new International Postgraduate Programme "Protection of Cultural Heritage and Monuments of Nature from the Effects of Climate Change".

Dear Sir/ Madam,

We would like to inform you about the call for applications for the admission of postgraduate students in the International and Interdisciplinary Postgraduate Programme "**Protection of Cultural Heritage and Monuments of Nature from the Effects of Climate Change**" (M.Sc.), which has been jointly developed between the School of Applied Arts and Sustainable Design of the **Hellenic Open University** (HOU) and the **Academy of Athens** through the Research Centre for Atmospheric Physics and Climatology. The programme is offered through distance learning and is taught using the established methodology offered by the Hellenic Open University. Its duration is a minimum of two years, offering 120 ECTS, the language of instruction is English and it awards the Master of Science (M.Sc.) degree.

The aim of the programme is the in-depth study of issues related to the mitigation and adaptation of the impacts of climate change on natural and cultural heritage sites worldwide. Specifically, the disciplines on which the MSc focuses are primarily related to the sciences of archaeology, conservation of works of art and monuments, climatology and the environment, geology, telemetry and satellite applications, engineering sciences and architecture.

The knowledge combined with the education and experience that will result from the theoretical and technological training of postgraduate scientists will broaden their professional horizon, while at the same time provide them with the **advantage of being the first to specialize in a multidisciplinary field related to the protection of cultural and natural heritage around the world.**

The advantages of the offered Master's Programme can be summarized as follows:

- Attendance at each student's home with professors who have been **evaluated** by the Academic Supervisory Committee of the programme.
- **Flexibility of study hours** and choice of study intensity.
- **Small number of students per teacher**, enhancing the educational process.
- Possibility of a specialisation in conservation and adaptation to one of the following three areas: **a) Movable cultural heritage, b) Monuments and archaeological sites, c) Natural monuments and historic landscapes.**
- Professional perspectives: The HOU degree is **equivalent** to all higher education degrees in Greece/Europe and the Master's degree is a **necessary qualification** to enable graduates to apply for



positions of responsibility in the public and private sectors, while improving their career prospects in whatever workplace they work in.

- The possibility of studying in a cutting-edge sector with future prospects.

The structure of the programme is as follows:

Course Module	Title	Subjects taught
1st year		
CCC50	Cultural and Natural Heritage	<ol style="list-style-type: none"> 1. Introduction to heritage and heritage protection 2. International policies, principles and legislation 3. Historical review and theoretical approaches to heritage protection 4. Research tools and technological innovation in heritage protection, management and interpretation 5. Examples of heritage analysis and environmental issues
CCC51	Introduction to climate change	<ol style="list-style-type: none"> 1. Introduction to climatology 2. Major climate and pollution parameter changes 3. Extreme events linked to climatic change 4. Geological impacts of climate change 5. Synergistic phenomena
CCC52	Material science	<ol style="list-style-type: none"> 1. Introduction to material science 2. Diagnostic technologies for material failure 3. Material ageing 4. Archaeometry
2nd year		
CCC60	Telematics and metrics	<ol style="list-style-type: none"> 1. Ground-based metrics and telematics 2. Satellite-based metrics and telematics 3. GIS mapping 4. Passive and active remote sensing technologies
CCC61	Resilience Strategies for Moveable Heritage	<ol style="list-style-type: none"> 1. Effects of climate change impacts on collections and storage facilities



	(Optional)	<ol style="list-style-type: none"> 2. Technologies and techniques to identify problems and failures on moveable heritage 3. Monitoring collections and storage facilities 4. Adaptation and mitigation strategies for moveable heritage
CCC62	Resilience Strategies for Monuments and Archaeological Sites (Optional)	<ol style="list-style-type: none"> 1. Vulnerability of buildings and structures of cultural interest to climate change 2. Technologies and techniques to identify problems and failures on built heritage 3. Monitoring monuments and archaeological sites 4. Adaptation and mitigation strategies for monuments and archaeological sites
CCC63	Resilience Strategies for Natural and Historic Heritage Landscapes (Optional)	<ol style="list-style-type: none"> 1. Climate change impacts on natural and historic landscapes 2. Technologies and techniques to identify potential problems in natural heritage and historic landscapes 3. Monitoring of heritage landscape 4. Adaptation and mitigation strategies for natural heritage and historic landscapes
CCCMT	Master's Thesis	

More information can be found on the website:

<https://www.eap.gr/education/postgraduate/annual/protection-of-cultural-heritage-and-monuments-of-nature-from-the-effects-of-climate-change/>

For applications, please visit:

<https://www.eap.gr/en/2024/06/20/enrollment-extension-deadline-for-the-study-programs-of-the-hellenic-open-university/>

The deadline for submitting applications is 23/08/2024. For more information please send us an email at ccc@eap.gr

We thank you for your attention and kindly ask for the publication of this notice.