

International Professional Development Program for University Professors



30 hours of classes and preparation

Find all the information about the course at:

<https://www.imfahe.org/en/imfahe-courses>



PROGRAM DIRECTORS

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PROGRAM DESCRIPTION

The International Mentoring Foundation for the Advancement of Higher Education (**IMFAHE**) works together with its European Innovation Network of partnered universities to provide its professors with online opportunities to continue developing a career of excellence. This program is designed to master key skills that will help university professors to keep up with the latest trends in teaching and research and to adapt to a new, more global, online and open scenario while simultaneously broadening their professional network. This program has the following learning objectives.

PROGRAM OBJECTIVES



REQUIREMENTS TO OBTAIN A COMPLETION CERTIFICATE

Professors affiliated with the universities from the IMFAHE European Alliance of Universities can apply for the completion certificate after meeting the following requirements.



AGENDA & INFORMATION ABOUT THE PROGRAM

**The descriptions and timelines contained in this syllabus are subject to change at the discretion of the Program Directors*

Networking Events* will take place at the indicated times. Access to the networking sessions through this

Zoom link: <https://us02web.zoom.us/j/83159940603?pwd=REZ5L1RjaHp1R3VGd2FmY20xK096dz09>

Meeting ID: 831 5994 0603

Passcode: 317678



** Each professor is expected to attend at least 1 networking session and actively participate.*

Date & Time	Networking Event
Dec 3 rd 2020 (6:30pm Madrid Time)	<p>Kick off Event & Networking for Professors: Meet professors from 10 different European universities on the platform.</p> <p>Key Note Speaker: Dr. Gabriela Lagreca, Assistant Professor, Tufts University (Boston, USA). Online education. Design, structure and strategize your online classes to keep engage your audience.</p> <p>Goal: get to know different proactive professors-researchers in your field and other fields looking for collaborations and research experts.</p>
Feb 13 th 2021 (4 pm Madrid Time)	<p>International Mentoring for Professor & IMP Mentors: Broaden your global connections in this international mentoring activity with professors and professionals affiliated with top 10 institutions in the world (cross-mentoring). Goal: to exchange the latest trends in the field and find potential collaborators in your research area.</p>

Live Workshops and the Mini-Symposium* will take place at the indicated times. Access to the sessions through this

Zoom link: <https://us02web.zoom.us/j/538787747>

Date & Time	Workshop	Lecturer
December 16 th (2:45 pm Madrid Time)	Zoom technology for professors. Learn how to improve your online teaching experience using this technology.	Anne Keough Keehn , Global Education Lead, Zoom Video Communications (USA)
January 13 th (2:45 pm Madrid Time)	Presentation and Communication Skills. How to prepare outstanding presentations to support your classes and engage your audience	Borja Santos Porras , Director IE School of Global & Public Affairs (Madrid, Spain)
January 27 th (2:45 pm Madrid Time)	Why education sucks. Filter, summarize and reinforce	Professor Brian Subirana , Director, MIT Audio-ID (Boston, USA)
February 3 rd (2:45 pm Madrid Time)	Funding from the USA. Bridge collaborations with the USA to attract funding and write a successful grant	Dr. Joaquin Lopez , Researcher, UCM & IMFAHE Innovation Director (Madrid, Spain)



**In order to get a certificate, each professor is expected to attend the live workshop sessions at the designated time ready to discuss each topic. Professors that cannot make it to a session, must watch the recording and complete a questionnaire to verify the visualization. Professors that attend the live masterclasses do not need to complete the questionnaires*

April 10th, 2021
(11am-4pm
Madrid Time)

Open Science Mini-Symposium:

Be aligned with the European strategy for Open Science.
(In collaboration with the University of Valladolid)

UVa

AGENDA
(speakers TBA)

- Transparency and reproducibility in research
- Tools available to promote open science
- European open science & open access programs
- Publishing in open journals, pros and cons (round table)
- Open scientific communication to the society (round table)

The links to the recording of the live masterclasses and the corresponding questionnaires will be updated at:
<https://www.imfahe.org/en/imfahe-courses>



Recorded Workshops	Lecturer
Grants and Fellowships: Opportunities for PIs, Postdocs, and Predocs Video Link: https://youtu.be/JePc2bp7iP8	Dr. Odeta Limaj , Scientific Project Officer, ERC (Brussels)
Visualization survey: https://forms.gle/w13JRYRVVymoFMj99	
Responsible conduct in research & how to publish a paper in a high impact factor journal Video Link: https://youtu.be/eTpw77j_DMY	Dr. Javier Carmona , Senior Editor Nature, Nature Medicine (New York)
Visualization survey: https://forms.gle/1BzcsyN5vvx8cwtZ7	Dr. Toni Celia , Group Leader, Princeton-Hospital del Mar (Barcelona) Dr. Miguel Prado , Senior Postdoc, Harvard Medical School (Boston)

Practical Exercises. We provide 6 exercises that you can include in your daily teaching and research to apply everything you have learned through the program. In order to obtain the certificate, you must choose 1 of the 6 assignments and email it to IMFAHE (QC@imfahe.org).

1. **Create an engaging presentation.** Based on the guidelines in this program, create a presentation with at least 10 slides about a topic related to your classes that you can use with your students.
2. **Practice effective communication.** Based on the guidelines in this program, engage your target audience (university students) by:
 - a. **Including questions and polls (make your audience get involved)**



- b. **Include examples, stories to catch the attention of the audience, etc.**

Send us this information included in your presentation.

3. **Teach beyond the topic.** Go beyond the subject/topic explanation and propose activities to:

- a. **Promote critical thinking.** Include 1 exercise that promotes the critical thinking about the topic in your class where you are presenting the prepared slides.
- b. **Promote innovation and catalytic questioning.** Include 1 exercise where the students have to give an innovative solution to a stated challenge related to the topic in your class where you are presenting the prepared slides.
- c. **Promote collaborative teamwork.**

Send us this information included in your presentation.

4. **Include open science in your research** and based on the guidelines in this program, make your research more open, global, collaborative, creative and closer to society. *Send us a list of the resources that you will include in your next grant application (i.e. nonproprietary platforms, activities to explain the impact of your research to the public, etc..).*
5. **Effective networking.** Use the Networking Sessions to establish new professional contacts. Exchange professional information with at least 2 professors or international mentors in the network and explore potential collaborations. *Send us a list with the name and affiliations of the new 2 contacts.*
6. **Online presence & outreach.** Based on the guidelines in this program, build or improve your presence online as a leader in your teaching and research and contribute with your posts, blogs, or articles to bring your research or teaching methods closer to society.

Send us the link to one of your posts, blogs, articles on LinkedIn, Twitter, research blog, etc.

REQUEST A CERTIFICATE

IMPORTANT NOTE: Only professors from the universities that collaborate with IMFAHE in the academic year 2020-21 are eligible to request the diploma. See the logos of the universities below.

TO REQUEST THE CERTIFICATE: After completing requirements 1, 2, 3 and 4, **send 1 out of the 6 PRACTICAL EXERCISES** in **ONLY 1 EMAIL** before **MAY 10th, 2021**, at **14:00 h (Madrid Time)** to QC@imfahe.org with the subject line **[Professor Certificate Request-YOUR FULL NAME-YOUR UNIVERSITY]**.



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DE MÁLAGA

Universidad
de La Laguna



Universidad de Oviedo
Universidá d'Uviéu
University of Oviedo



Universidade do Minho



Universidad Europea
Miguel de Cervantes



universidade
de aveiro



UNIVERSITAT
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