

TRAINING

RESEARCH

SCIENCE

CAREER DEVELOPMENT

INTERNATIONAL

INNOVATION

Application Deadline: October 29th 2021 at 3pm (CET)

The Institute for Bioengineering of Catalonia (IBEC) is looking for Master candidates to apply for Master fellowships within the IBEC Master Programme for 2021.

Details of the Grants:

IBEC launches the **5th call of the Master Programme** to encourage master students to begin a research career in our multidisciplinary research institution. The students will carry out research at one of IBEC's research groups in Barcelona. The Master Programme offers a research experience under University agreement.

IBEC Master Programme offers **4 six-month fellowships** grants with a monthly stipend of **450€** gross starting from **January 17th** to perform their Master thesis at IBEC. The minimum dedication is 20h/week.

IBEC will provide students with additional complementary **training opportunities**. All fellows will commit themselves to participate in outreach and education activities for a minimum of 5h.

General Requirements for all Candidates:

- Candidates must have obtained a university degree or must hold an official university qualification from a country of the European Higher Education Area from 180 to 240 ECTS of official university studies at the time of deadline (29th October 2021). Due to the COVID pandemic, exceptionally candidates finishing their degree later than the 29th October could be accepted based on a case-by-case evaluation.
- Candidates must have an average final mark of BSc of at least 7,9/10¹ (Spanish system) in Engineering and experimental sciences (physics, chemistry, etc.) or at least 8,3/10¹ in Life sciences.
- Candidates should be admitted in an official Master Programme of a Catalan University by December 31st, 2021. Exceptions for non-local universities may occur if the study plan and university guidelines allow him/her to do an internship according to the requirements of this call. These cases will be addressed on a case-by-case basis.
- Candidates must have a strong commitment to scientific research and an excellent academic record.

- Candidates must have a good working knowledge of English.
- Candidates are eligible for a period of 2 years following the end of the bachelor's degree at the time of deadline.
- High motivation and ability to be involved in an international multidisciplinary team.
- Any mobility experience, participation in research projects and/or other merits will be considered as a valuable contribution.
- Candidates cannot be awarded another Master fellowship.

Application and Selection criteria process:

From **September 15th 2021** to **October 29th 2021**, an online application form will be available through [the IBEC Master Programme website](#). In your application, you will be able to choose up to two [research groups](#) you would be willing to join.

The research groups of Associated researchers are also eligible as long as the Master thesis is co-supervised by an IBEC group leader.

IBEC Group Leaders will be asked to support the candidatures interested in his/her groups, **so before applying please contact the IBEC Group Leaders or Associated Researchers** to get more information about the groups and the projects.

The 4 fellowships will be assigned to the best candidates after evaluation process, with the only limitation that each research group of IBEC will be able to host up to one fellow

You will be required to provide in the online application tool the following information:

- Personal data.
- Cover letter, including motivation for applying.
- A soft copy of your Certified Academic Record, showing grades obtained (degree). If these are not in Catalan, Spanish or English, applicants should attach a translation in one of these languages.²
- Education. For BSc obtained in non-Spanish universities, to standardize the final marks in your application form, we will need that you submit your educational certificate using the relation of scales of foreign grades to the equivalent Spanish grades provided by the General Secretariat of Universities of the Spanish Ministry of Education, Culture and Sport (instructions and template included in the application form).

- Mobility and research experience.
- In the application form the candidate will put in order of priority up to 2 **group leaders or Associated Researchers**.
- Candidates must inform about the title and University of the Master Programme in which they wish to enrol.
- The registration form must be duly completed and submitted before the deadline of the registration.

Time schedule:

- From **September 15th 2021 to October 29th 2021**, the reception of applications will remain open
- From **November 2nd to 5th 2021**, applications will be eligibility checked by Human Resources.
- From **November 8th to 21th 2021**, applications will be reviewed by a selection committee composed by IBEC group leaders and administration staff.
- From **November 24th to 26th 2021**, offers will be made to the successful candidates.
- IBEC Master fellows should take up their positions from **January 17th 2022**.

Recruitment and Selection Policy

IBEC is awarded with the 'Human Resources Excellence in Research' seal from the European Commission, in recognition of its commitment to continuously improving its HR policies in line with The European Charter of Researchers and The Code of Conduct for the Recruitment of Researchers (the Charter and Code)

Open, Transparent and Merit-based Recruitment (OTM-R) is one of the main pillars of the Charter and Code, and a top priority of the European Research Area.

Our **Recruitment and Selection Policy** is based on the OTM-R strategy and its final objective is to ensure that the best candidate for the job is selected, guaranteeing equal opportunities and access for all. Our commitment to OTM principles can also be found in our **Equal opportunities and management diversity plan**.

The selection processes are governed by the following principles:

- Transparency throughout the whole process
- Equal opportunities in the selection and hiring
- Non-discrimination on grounds of sex, age, ethnic, national or social origin, religion, sexual orientation, language, disability, political opinions or social and economic condition
- Merit-based evaluation
- Confidentiality as the cornerstone of the selection process
- Principle of public dissemination of selection processes
- Efficiency and effectiveness according to the methodology and agreed terms
- Selection processes adapted to the job announcement
- Compliance with the policy as a key element in achieving the objectives of the process
- In line with our Values and Strategic Plan

IBEC provides Seminars with top names in bioengineering and nanomedicine from all over the world to offer the opportunity to discuss and network the developments. At the same time IBEC provides PhD discussions and Training opportunities for young researchers.

The Training courses at IBEC offer continuing development of transferable skills and competencies that can help Master students to be better prepared for today's rapidly changing environments, thus ensuring that are given the opportunity for professional development and for improving their employability. Specifically, IBEC aims at preparing Master students to deliver brilliant research while giving them the opportunity to make the next steps onwards in their careers. You can check here in our [Training Catalogue](#). The institute also holds an annual symposium on a different scientific theme, as well as hosting and organizing several other project-based or general scientific meetings and workshops throughout the year.

If you have any further questions about Master Programme, or if there are particular issues you would like to discuss regarding your application, please contact master@ibecbarcelona.eu.



HR EXCELLENCE IN RESEARCH

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1. Pending the final resolution from the Ministry of Education, Culture and Sport for 2021
 2. For the future enrolment in the Master program, Universities in Catalonia only accepts an official translation of educational certificates