

IBEC Master Programme

A promotional banner for the IBEC Master Programme. The background features a collage of green icons representing various scientific and technological fields, including a microscope, a laptop, a graduation cap, a clock, a lightbulb, and a person climbing a ladder. The text 'Climb higher' is written in a large, bold, black font. To the right, the text '10 fellowships are available in IBEC's new Master Programme' is displayed in a smaller font. The IBEC logo and the 'EXCELLENCE ACADEMY' logo are visible in the top right corner. An orange banner at the bottom contains the text 'Opens 15th May 2017 · See www.ibecbarcelona.eu/master for information'.

Climb higher

10 fellowships are available in IBEC's new
Master Programme

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www.ibecbarcelona.eu/master



Application Deadline: 30th September 2017 at 3pm (Spanish time)

The Institute for Bioengineering of Catalonia (IBEC) is looking for Master candidates to apply for Master fellowships within the IBEC Master Programme for 2017.

Details of the Grants:

IBEC launches the 1st 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 10 fellowships granted with a monthly stipend of 550€ gross from January to June 2018 to perform their Master thesis at IBEC. The minimum dedication is 20h/week.

IBEC will provide students with additional complementary training opportunities.

General Requirements for all Candidates (Eligibility criteria):

- 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 (30th September 2017).
- Candidates must have an average final mark of BSc of at least 8/10 (Spanish system) for Engineering and experimental sciences (physics, chemistry, etc.) or at least 8,3/10 for Life sciences
- Candidates should be admitted in an official Master Programme of a Catalan University by October 31st, 2017. 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 degree at the time of deadline 30th September 2017.
- 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.

Application and Selection criteria process:

From **1st June 2017 to 30th September 2017**, 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.

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.¹
- Education: what, when and where you have studied. 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).
- 1 letter of recommendation from lecturers or researchers with whom you have studied or worked and who can judge your potential as a Master student. Only letters with official letterhead and signature will be accepted. Please be sure to inform your referee that his/her letter must be uploaded in the online application tool before the deadline (30th September 2017)².
(Reference letter cannot be provided by IBEC's Group Leader or associated researcher).



- 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 **1st to 15th October 2017**, applications will be eligibility checked by Human Resources.

From **October 16th to November 5th**, applications will be reviewed by a selection committee composed by IBEC group leaders and administration staff.

At the end of November, offers will be made to the successful candidates.

IBEC Master fellows should expect to take up their positions in **January 2018**.

In 2015, IBEC was awarded 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.

In line with this recognition, IBEC has set up an open, transparent, equal-opportunities and merit-based recruitment procedure to select the most qualified candidates. The selection procedure is governed by the following principles:

- Transparency throughout the whole process.
- Equal opportunities in the selection and hiring of personnel.
- Non-discrimination on grounds of sex, age, ethnic, national or social origin, religion, sexual orientation, language, disability, political opinions or social and economic condition.
- Confidentiality as the cornerstone of the selection process.
- Principle of public dissemination of the selection processes, which must also be internationally comparable.



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 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

1. For the future enrolment in the Master program, Official University only accepts an official translation of educational certificates.
2. It is responsibility of the candidates to ensure that the reference is received through the online application tool by the submission deadline of September 30th, 2017. We strongly suggest that you complete first the 'general info' and 'reference' part of the online application, in order to give your referee enough time to complete their part.