



BioHealth Computing Erasmus Mundus student scholarships are addressed for highly qualified European and non-European students willing to study the BioHealth Computing EM programme in two of the above institutions. Additional student scholarships for students under the Western Balkans and Turkey Window will also be granted. The number of BioHealth Computing Erasmus Mundus student scholarships for the 2011-2012 course has not yet been determined. This call is subject to the general conditions of the Erasmus Mundus programme the details of which can be found in:

[http://ec.europa.eu/education/external-relation-programmes/doc72\\_en.htm](http://ec.europa.eu/education/external-relation-programmes/doc72_en.htm)

[http://eacea.ec.europa.eu/erasmus\\_mundus/tools/contacts\\_en.php](http://eacea.ec.europa.eu/erasmus_mundus/tools/contacts_en.php)

## Framework

BioHealth Computing EM is a multi-track research oriented Master programme within the guidelines of the Bologna process whose scope is designing innovative tools and to work on a joint research program associating 4 areas of knowledge: clinical research, environmental and animal health, molecular biotechnology and computational mathematics. The BioHealth Computing EM academic program can be studied in any two of the institutions (one university per semester) indicated below:

- a) Clinical Research: Universitat de Barcelona (UB, Espanya), Universiteit Maastricht (UM, The Netherland),
- b) Environmental and Animal Health: Université Joseph-Fourier de Grenoble (UJF, France), Universitatea de Stiinte Agricole si Medicina Veterinara, Cluj-Napoca (USAMV, Romania), Universiteit Maastricht (UM, The Netherland),
- c) Molecular Biotechnology : Université Joseph-Fourier de Grenoble (UJF, France), Universitat de Barcelona (UB, Espanya), Università degli Studi di Torino (UNITO, Italia),
- d) Computational Mathematics : Université Joseph-Fourier de Grenoble (UJF, France), Universitat de Barcelona (UB, Espanya),

Students applying for the BioHealth Computing Erasmus Mundus student scholarships must include up to one area of knowledge (specialization option). In addition, students should also indicate which university they prefer, if any, for each semester of studies. Priority will be given to applicants whose background and interest match closely with those of BioHealth Computing EM. To check this, prospective applicants are strongly encouraged to see the program description at: <http://www.biohealth-computing.eu>

## Selection Criteria

Students are required having already completed a Bachelor of Science (B.Sc. degree or a nationally recognized degree equivalent to 180 ECTS) and the first year of a Master of Science (MSc degree or a nationally recognized degree equivalent to 60 ECTS), with a minimum grade of "B-" in the ECTS grading scale (at least a score of 70%). If requested, the applicant must prove the international recognition of the mentioned

Degree as equivalent to a B.Sc. + first year of Ms, and provide such official recognition translated in English. In any case, applicants should hold a university degree by September 1<sup>st</sup> 2011.

Students will be selected on the basis of their academic merits and language skills (English). Students are required having a fluent level in English, certified by a TOEFL score. The result has to be paper based at least 580, computer based at least 237 or internet based at least 92-93. An alternative is a minimum score of 6.5 from IELTS test. Furthermore, basic computer skills are required. The Consortium Committee can admit excellent students with a somewhat lower TOEFL (550, 213 or 79-80 respectively) or IELTS score (6.0).

BioHealth Computing EM is committed to promote a balanced gender participation in the course, access to disadvantaged students and to students with disabilities or special needs. As such, in case students of different gender are ranked equally, the tie would be resolved in favour of the less represented gender in the scholarship or admitted list. Also, students with disabilities or special needs are subject to a more favourable evaluation in the selection process and, if selected, might qualify for additional funding from the Erasmus Mundus programme. Applicants are given the possibility to include information regarding any sort of disability in their application form.

## **Criteria for Category A (non-European) Students**

### **Eligibility**

Applicants of BioHealth Computing Erasmus Mundus category A student scholarships should qualify as third-country nationals, as defined in the Erasmus Mundus programme, i.e., nationals of all countries of the world with the exception of the Erasmus Mundus eligible applicant countries: the 27 EU Member States (Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, United Kingdom), the EEA-EFTA States (Iceland, Liechtenstein, Norway). Additional BioHealth Computing Erasmus Mundus Category A student scholarships will be assigned to students from the "Western Balkans and Turkey Window", i.e. nationals of Albania, Bosnia-Herzegovina, Croatia, Former Yugoslav Republic of Macedonia, Kosovo under UNSC Resolution 1244/99, Montenegro, Serbia and Turkey.

The following restrictions apply:

- Applicants are not residents nor have carried out their main activity (studies, work, etc.) for more than a total of 12 months over the last five years in one of Erasmus Mundus eligible applicant countries above.
- Students can apply for an Erasmus Mundus scholarship to the EMMCs of their choice but the number of applications must be limited to maximum three courses.
- Individuals who have already benefited from an EMMC scholarship are not eligible for a second scholarship in order to follow the same or another EMMC.
- Students benefiting from an EMMC scholarship cannot benefit from another Community grant while pursuing their Erasmus Mundus masters studies.
- EMMC students' scholarships are awarded exclusively for a full-time enrolment in one of the course editions.

### **Duration, Conditions and Amount of the Scholarship**

Scholarships will be awarded for one year conditioned on a successful performance of the student. Students will receive a yearly payment of €4,000 as contribution to travel and installation cost and a monthly allowance of €1,000 for a total of 12 months. Tuition fees and insurance coverage will be paid directly from the Erasmus Mundus programme. Note however that, if the scholarship is granted, no payments will be made until the grant

recipient arrives at the host university. No payment advances will be sent abroad for covering travel and moving expenses.

### **Calendar**

- Online Application System: 1st December 2010
- Deadline for online application: 17:00 (CET) January 11th 2011.
- Notification of Scholarships: April 2011.
- Start of BioHealth Computing EM studies: August-September 2011.

## **Criteria for Category B (European) Students**

### **Eligibility**

Applicants of BioHealth Computing Erasmus Mundus Category B student scholarships should qualify as European nationals of the Erasmus Mundus eligible applicant countries: the 27 EU Member States (Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, United Kingdom), the EEA-EFTA States (Iceland, Liechtenstein, Norway), or non-European residents having carried out their main activity (studies, work, etc.) for more than a total of 12 months over the last five years in one of Erasmus Mundus eligible applicant countries above.

The following restrictions apply:

- Students will spend their study period in two of the consortium partner countries. These two countries must be different from the country in which the scholarship holder has obtained his/her last university degree; the mandatory mobility periods cannot be replaced by virtual mobility, neither can they take place in institutions outside the consortium.
- Students can apply for an Erasmus Mundus scholarship to the EMMCs of their choice but the number of applications must be limited to maximum three courses.
- Individuals who have already benefited from an EMMC scholarship are not eligible for a second scholarship in order to follow the same or another EMMC.
- Students benefiting from an EMMC scholarship cannot benefit from another Community grant while pursuing their Erasmus Mundus masters studies.
- EMMC students' scholarships are awarded exclusively for a full-time enrolment in one of the course editions.

### **Duration, Conditions and Amount of the Scholarship**

Scholarships will be awarded for one year conditioned on a successful performance of the student. Students will receive a monthly allowance of € 500 for a total of 12 months. Tuition fees will be paid directly from the Erasmus Mundus programme. Note however that, if the scholarship is granted, no payments will be made until the grant recipient arrives at the host university.

### **Calendar**

- Online Application System: 1st September 2010
- Deadline for online application: 17:00 (CET) January 11th 2011.
- Notification of Scholarships: April 2011.
- Start of BioHealth Computing EM studies: August-September 2011.

## Application-Submission

Application for BioHealth Computing Erasmus Mundus Category A student scholarships requires uploading personal data and electronic copies of supporting documents in the BioHealth Computing Erasmus Mundus Online Application Tool (MEAT). This tool is only available when the call is open: <http://www.biohealth-computing.org>. This tool supports most current web-browsing software, and will be used to check the applicant's eligibility, get his/her contact data, and upload relevant files such as CV, etc. MEAT allows applicants to enter their personal data and the electronic versions of documents to support the application (CVs, copies of academic certificates, recommendation letters, etc.). Only PDF format will be allowed for upload to MEAT (a single file for each item).

### Information to be provided

MEAT will prompt the applicant to enter/upload the following information:

1. Citizenship and country of residence
2. Periods of stay in Europe during the last 5 years (if any)
3. University degrees (held or currently studying) and universities where those degrees were obtained
4. Gender / Name/ Email / Birth date / Postal address
5. Disabilities (if any)
6. Scanned image of your passport showing your picture (PDF)
7. CV-Resume (PDF)
8. (Optional) Name of a BioHealth Computing EM faculty member who knows you and knows the most relevant items in your CV<sup>1</sup>
9. Academic certificates (school certificate/diploma, University transcripts, University degree certificate) relevant to BioHealth Computing EM topics. All university transcripts must be in English and should be uploaded into MEAT as a single PDF file
10. Description of the contents of the courses taken to obtain the degree of the previous point. It is of utmost importance to state any subject, experience or work related to BioHealth Computing EM areas of knowledge.
11. Up to one area of knowledge (specialisation option).
12. Motivation letter, in which the applicant explains in English the reasons to study BioHealth Computing EM and how they relate to his/her career goals
13. Proof of proficiency in English. TOEFL and IELTS certificates are preferred
14. Order of preference of the BioHealth Computing EM institutions for each semester of studies. Note that BioHealth Computing EM master thesis, is undertaken at the second semester university.

Please, contact [office@biohealth-computing.eu](mailto:office@biohealth-computing.eu) for any question regarding this call.

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<sup>1</sup> Please note that the acceptance/rejection of an application is a decision jointly taken by all consortium universities.