



نائب رئيس الجامعة  
لشئون الدراسات العليا

17/11/2013  
البحر

السيد الأستاذ الدكتور / عميد كلية

تحية طيبة وبعد ...

نحيطكم علما بأنه ورد للجامعة في ٢٠١٣/١١/٦ م كتاب المجلس الأعلى للجامعات متضمنا  
ماورد لأمانة المجلس من السيد أ.د / وكيل أول وزارة التعليم العالي ورئيس قطاع الشؤون  
الثقافية والبعثات مرفقا به خطاب سفارة فنلندا بالقاهرة بشأن الإعلان عن منح ايراسموس  
للحصول على درجة الماجستير في مجالي (الأمن وتشفير وبرمجة الموبيل - أنظمة البيولوجي) .  
وليزيد من المعلومات والحصول على استمارة الترشيح وكيفية التقدم يمكن الدخول على الموقع الموضح بالمرفق  
برجاء الإحاطة والتنبيه نحو الإعلان عن هذا البرنامج الدراسي بالكلية والإفادة

وتفضلوا بقبول فائق الاحترام ،،،

الندى

نائب رئيس الجامعة  
لشئون الدراسات العليا والبحوث

( أ.د/ عادل العدوى )



الإدارة المركزية للعلاقات الثقافية  
إدارة المنظمات

السيد الأستاذ الدكتور / عبد الرحيم سعد شولج  
نائب رئيس جامعة بنها  
لشئون الدراسات العليا والبحوث

تحية طيبة وبعد ،،،

أتشرف بالافادة بأنه ورد لأمانة المجلس كتاب السيد أ.د/وكيل أول وزارة التعليم  
العالي ورئيس قطاع الشؤون الثقافية والبعثات مرفقا به خطاب سفارة فنلندا بالقاهرة متضمنا  
معلومات عن برنامج ايراسموس للحصول على درجة الماجستير في مجالي (الأمن  
وحسابات الموبيل - أنظمة البيولوجيا والكمبيوتر ) ومرفق نشرة تتضمن كافة المعلومات  
الخاصة بالبرنامج وتطلب السفارة نشر هذه المعلومات بين طلبة الجامعات المصرية  
للاستفادة منها ولمزيد من التفاصيل والحصول على استمارة الترشيح وكيفية التقدم يمكن  
الدخول على المواقع الالكترونية الموضحة :-

[Http://nordsecmob.aalto.fi/en](http://nordsecmob.aalto.fi/en)

<http://www.kth.se/en/studies/programmes/master/em/eusysbio>

علما بان البعثات لا تتحمل ايه نفقات عن هذا البرنامج الدراسي .

برجاء التكرم بالإحاطة والتنبيه باتخاذ اللازم مع الافادة .

مع وافر التقدير والاحترام ،،،،

رئيس الإدارة المركزية

ص. ك. م. ي  
ناهد سعد ابراهيم  
٢٠١٣/١٠/٢٢

الدكتور / فاهمه

٢٠١٣/١٠/٢٢

٢٠١٣/١٠/٢٢  
سحر حسنى

المجلس الأعلى للجامعات - مبنى جامعة القاهرة - الجيزة - جمهورية مصر العربية  
تليفون :- ٣٥٧٣٨٥٨٣ - ٣٥٦٩٧٦٤٥ فاكس :- ٣٧٧٤٢٣٤٤





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The programme is prepared for students with an excellent profile in biotechnology, industry or for continued studies.



## Partner universities

The eusysbio programme is offered by three of Europe's leading technical universities. In addition to receiving an excellent education with a spearheaded competence profile, participating in this programme provides the student with a multicultural experience and familiarity with at least two European capital cities.



[www.kth.se](http://www.kth.se)



Aalto University

[www.aalto.fi](http://www.aalto.fi)



INSTITUTO  
SUPERIOR  
TÉCNICO

[www.ist.pt](http://www.ist.pt)

## ERASMUS MUNDUS MASTER'S PROGRAMME IN SYSTEMS BIOLOGY – euSYSBIO

Academic excellence  
Guaranteed mobility  
Outstanding scholarship opportunities

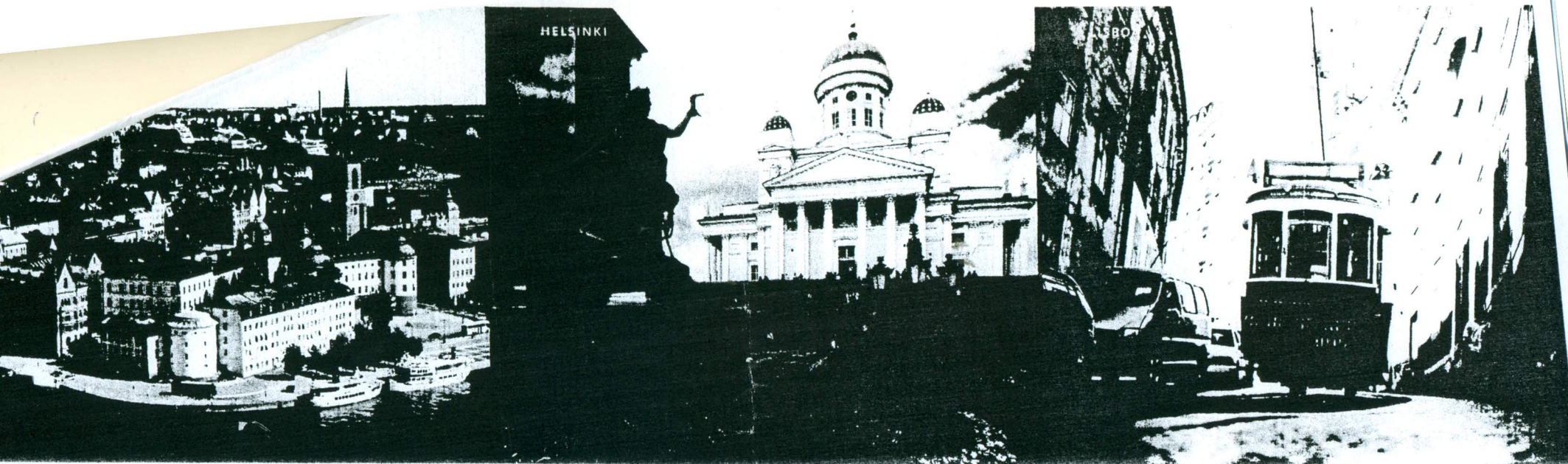


European Commission  
**ERASMUS  
MUNDUS**

A joint initiative by:

KTH Royal Institute of Technology, Sweden (KTH)  
Aalto University, Finland (Aalto)  
Instituto Superior Técnico, Portugal (IST)





## Erasmus Mundus

Erasmus Mundus is an EU programme supporting university cooperation at the master's and doctoral levels. It aims to provide top-quality European education to attract the best students from all over the world.

The programmes are offered by a group of partner universities and include studies in at least two European countries.

### SCHOLARSHIP OPPORTUNITIES

- Non-EU/EEA applicant country citizens may receive up to €48 000 over two years
- EU/EEA applicant country citizens may receive up to €20 000 over two years

The exact level varies according to specific costs borne by the holder of the grant.

### TUITION FEES

Annual, mandatory tuition fees are €8 000 for non-EU/EEA applicant country citizens and €4 000 for EU/EEA applicant country citizens.

For up-to-date and more detailed information, please refer to: [www.kth.se/eusysbio](http://www.kth.se/eusysbio)

## Programme description

Systems biology is the study of the interactions between the components of a biological system and the implications of those interactions. Research areas include highly prioritised health issues, such as forms of cancer and neurological and psychiatric disorders. The programme trains professionals, researchers and entrepreneurs within this rapidly evolving field.

### OUTLINE AND MOBILITY

*The programme is offered by:*

- KTH Royal Institute of Technology, Sweden (KTH), coordinating institution
- Aalto University, Finland (Aalto)
- Instituto Superior Técnico, Portugal (IST)



Students enter at either KTH or Aalto and continue in the second year at one of the other two institutions. Students are awarded a degree from each institution they choose to attend.

The programme offers introductory and specialised courses in Systems Biology before concluding with a master's thesis.

## Career prospects

The programme gives students a valuable possibility to interact with professors, researchers and scholars working on advanced systems biology research. It prepares students for employment as an expert in the biotechnology industry or for continued studies towards a PhD.

Graduates will be highly qualified in the complex field of Systems Biology. They will also have gained valuable experience from their active participation in research groups from at least two leading European universities.

## Application and admission

General admission requirements:

- A Bachelor's degree, corresponding to 180 ECTS
- Proof of English language proficiency
- Specific admission requirements as specified on the website

**Application deadline: November 30th.**

Please refer to the programme website for details of the admission requirements and the application procedure.





Dear Sir/Madam,

Please find enclosed brochures of two of our Erasmus Mundus Master's Programmes: Master's Programme in Security and Mobile Computing (NordSecMob) and Master's Programme in Computational and Systems Biology (euSYSBIO).

In these programmes, the students perform their studies at two of the universities of the corresponding consortium. The scope of the degree is 120 credits (ECTS), including a 30-credit thesis. The education is organized so as to allow students to earn a Master's degree in two years of full time studies. Both NordSecMob and euSYSBIO are double degree programmes, i.e. the programme leads to degree from both universities where the student has studied and the Master's thesis is written under joint supervision. Students are entitled to apply for Erasmus Mundus scholarships in both programmes.

The application times, consortium universities, and homepages of the programmes are:

	NordSecMob	euSYSBIO
Application time for intake 2014	1 <sup>st</sup> October to 4 <sup>th</sup> December 2013	16 <sup>th</sup> September to 30 <sup>th</sup> November 2013
Consortium universities	<ul style="list-style-type: none"><li>- Coordinator: Aalto University School of Science, Finland</li><li>- Partners: KTH Royal Institute of Technology, Sweden; Norwegian University of Science and Technology (NTNU), Norway; Danish University of Technology (DTU), Denmark; University of Tartu (UT), Estonia.</li></ul>	<ul style="list-style-type: none"><li>- Coordinator: KTH Royal Institute of Technology, Sweden</li><li>- Partners: Aalto University School of Science, Finland; Instituto Superior Técnico (IST), Portugal</li></ul>
Programme homepage	<a href="http://nordsecmob.aalto.fi/en">http://nordsecmob.aalto.fi/en</a>	<a href="http://www.kth.se/en/studies/programmes/master/em/eusysbio">http://www.kth.se/en/studies/programmes/master/em/eusysbio</a>

We would appreciate if you could locally inform students and universities about the Master's programmes. We would be happy to provide more brochures and further information about the programmes if needed.

With kind regards,

Ms Päivi Koivunen  
Study Coordinator  
euSYSBIO

Ms Anna Stina Sinisalo  
Study Coordinator  
NordSecMob