

Erasmus Mundus Scholarships

The SMACCs Programme has a total of 65 scholarships to offer for the next 3 students intakes of the programme (entries: September 2019/2020/2021).

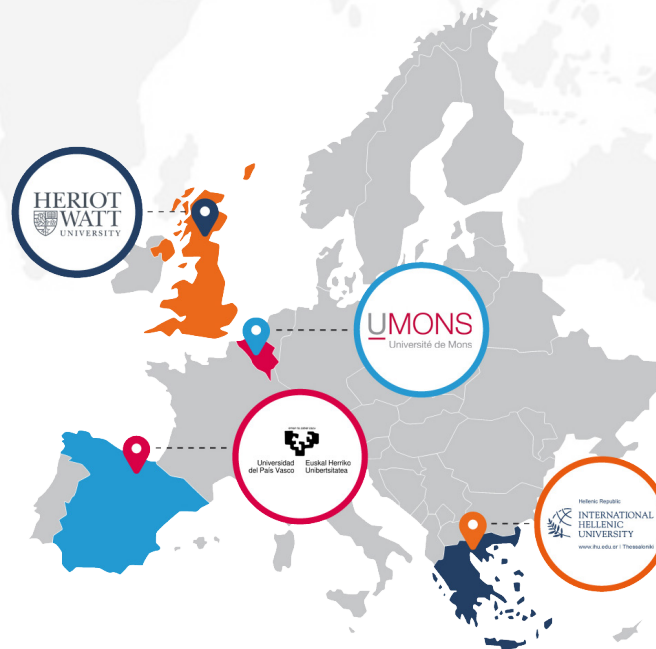
Erasmus Mundus scholarships can be offered to students from any region of the world – however no more than 3 from the same country or with the same nationality will be awarded in the same intake.

The scholarships' terms depend on the student's country of origin and residence.

The Erasmus Mundus student scholarship includes:

- > student participation costs (including tuition fees, full insurance coverage and any other mandatory costs related to the students' participation in the course)
- > a contribution to student travel and installation costs
- > a monthly subsistence allowance for the entire duration of the SMACCs study programme

Master studies in
Belgium (University of Mons),
Greece (International Hellenic University),
Spain (University of the Basque Country),
U.K. (Heriot Watt University)



Associated partners



An Erasmus Mundus Joint Master Degree
MSc in Smart Cities and Communities

Contact



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With the support of the Erasmus+ programme of the European Union

About

The Programme is designed to educate the next generation of engineers, scientists and researchers in Smart Cities and Communities by bringing together 4 of Europe's most prestigious universities and promoting collaboration with industry through research.

Students will have the opportunity to acquire new and valuable skills and benefit from state-of-the-art research at regional and transnational level, fostering innovation, entrepreneurship, creativity, employability, knowledge exchange and multidisciplinary learning.

SMACCs is aligned with the smart city concept and envisaged ecosystems by providing an international, interdisciplinary programme of study, whose graduates will have attained both core and specialised knowledge in the diverse area of smart cities and communities, allowing them to succeed in a highly demanding labour market.

The first intake of students is planned for September 2019.



Programme structure

The SMACCs Master Programme is spread over 4 academic semesters, for a total of 120 ECTS. Students are distributed across multiple Full or Associated Partners according to their chosen study path. Regardless of the path chosen, students will take courses by the respective partners in the first 3 semesters while the last semester will be dedicated to the Master thesis. The common language of instruction of the programme for the partner institutions is English.

The Specialisations offered in SMACCs are on:

- > 'Smart Grids and Demand Management' (HWU, U.K.)
- > 'Sustainable Urban Planning, Energy and Transport' (UMONS, Belgium)
- > 'Information and Communication Technologies' (IHU, Greece)
- > 'Energy Efficiency on Buildings' (UPV/EHU, Spain)



Admission

Candidates need to have at minimum a Bachelor degree in engineering (mechanical, chemical, electrical, civil, environmental, architectural, etc.) or in sciences (physics, chemistry, mathematics, computer science, operation) or in economics but with an engineering background.

A case-by-case study will be employed for other degrees (i.e., architecture, law, business, social, etc.), with an equivalent academic degree of minimum three years of undergraduate study corresponding to 180 ECTS.

Mobility

The general mobility arrangement within the academic programme is as follows:

- > SMACCs students start to earn their first 30 ECTS credits during their first academic year at HWU (U.K.) or UPV/EHU (Spain).
- > SMACCs students continue to earn their next 30 ECTS credits during their first academic year at UMONS (Belgium) or IHU (Greece).
- > During their 3rd semester, SMACCs students will study at HWU or UPV/EHU.

That means that each student will have the opportunity to study at least 1 semester at 3 different Partner Universities and 3 different countries.

- > Study periods outside of the four SMACCs main partner universities (typically during the 4th semester) will be arranged on a student-by-student basis depending on the courses and thesis supervision offered by the associated partners (universities, research institutes and companies) as well as the student's interest, academic performance and language abilities.



Degrees

All students will be awarded a joint degree, accompanied by a Diploma Supplement stating the specialisation of the student's chosen mobility path. In addition to the MSC degree in Smart Cities and communities, SMACCs students have more degree options (double degrees) depending on their chosen mobility paths.