

European Master in Translational Cosmetic and Dermatological Sciences - EMOTION (I ed.)

EMOTION is a Erasmus Mundus Joint Master Degree cofounded by Erasmus+ Programme of the European Union.

EMOTION is a two-year 120 ECTS, English-taught master awarding a double-degree focused on pharmaceutical and cosmetic R&D and enrolls students with a scientific background (e.g. pharmacy, chemistry, medicine, biology or biotechnology). It is offered by the Università del Piemonte Orientale (UPO) together with Miguel Hernandez University (MHU; Elche, Spain) and Humboldt University in collaboration with Charité (HU; Berlin, Germany). Each of the three Universities contributes in its field of excellence with complementary expertise that covers the main aspects of this interdisciplinary field. UPO will be responsible for the teaching of basic knowledge, of the R&D process and of early drug discovery, UMH will integrate the education of the students with knowledge on preclinical drug development, while HU will integrate the knowledge on clinical drug development. The programme structure makes use of a blend of teaching approaches and includes teaching from non-academic professionals to convey practical, timely information. Furthermore, the program fulfils both students' and employers' needs in terms of job-seeking, entrepreneurship and project management skills.

EMOTION trains the next generation of R&D leaders in the dermatological and dermacosmetic field, but at the same time provides sufficient know-how to allow graduates to work in other pharmaceutical and cosmetic R&D sectors. It is envisaged that most graduates will work in pharmaceutical industries or in cosmetic industries carrying out research and development programs. It is important to note that both fields are economically important and are expanding, as there is a constant need for innovation in drugs and cosmetics. Health and well-being, including healthy aging, are priorities in the modern world. Importantly, the master intends to stimulate students towards entrepreneurship, and thereby develop their own businesses. The aggregate market for medicines and cosmetics in the world is over two trillion euros, 10% of which is solely for skin disorders, demonstrating excellent prospects for employment, entrepreneurship and personal gratifications.

The Master will be structured in three one-semester long teaching modules in two of the three institutions, allowing for students to choose in the third semester whether their intellectual inclination is towards preclinical or clinical research and in three thematic workshops focused on transferrable skills. In the last semester, a personalized program will bring the student to perform her/his thesis work either in industry or in academia.

EMOTION is open to all motivated and bright students that want to undertake a career in R&D, contributing to the development of new drugs or new cosmetics. The first intake will be in the academic year 2019/202, although deadlines for scholarships and admission will be earlier. A generous number of scholarships, for both European and non-European citizens, are provided by the European Commission. Students that will not be eligible for the scholarships will nonetheless be allowed to participate in the program provided they meet the merit requirements.

Please follow the following links for further information:

EMOTION website: www.emotion-master.eu

For further information contact: emotion@uniupo.it