# BIP, MedChem Program 15 to 19 July 2024 From Organic Chemistry to Pharmaceutical Drugs

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International advanced course
Blended Intensive Programme (BIP)
sigarra.up.pt/ffup



















## **Description**

The international advanced course "From Organic Chemistry to Pharmaceutical Drugs" is a Blended Intensive Programme (BIP) of the ERASMUS + programme. It is offered by offered by the Faculty of Pharmacy of the University of Porto (FFUP), Portugal, in partnership with the Interdisciplinary Center for Marine and Environmental Research (CIIMAR) of the U.Porto , the Faculty of Pharmacy and Food Sciences and Institute of Biomedicine (IBUB), University of Barcelona, Spain, Charles University , Faculty of Pharmacy in Hradec Králové, Czech Republic, the Department of Pharmacy , University "G. d'Annunzio" of Chieti -Pescara, Italy, a National and Kapodistrian University of Athens , Greece and the Department of Pharmaceutical Chemistry , Ankara University, Faculty of Pharmacy , Turkey.

#### **About**

The face-to-face component: "From Organic Chemistry to Pharmaceuticals", organized by the Organic and Pharmaceutical Chemistry Laboratory (LQOF) of FFUP and the Interdisciplinary Center for Marine and Environmental Research (CIIMAR) aims to make the connection between Organic Chemistry and Medicinal Pharmaceutical Chemistry. Emphasizing the relationship between chemical structure and biological activities, participants will learn and/or remember Organic Chemistry in a simple way

as a basic science to acquire essential knowledge about Medicinal Pharmaceutical Chemistry. The course in face-to-face format, together with the e-learning component, proposes to address cross-cutting topics, with importance for various scientific areas and of interest to various target audiences, namely students in the areas of Organic Chemistry and Medicinal Pharmaceutical Chemistry. It offers the possibility of training to students of programs from the various cycles of the participating Universities and Centers and from other Portuguese or foreign Universities, within the scope of their training in Medicinal Pharmaceutical Chemistry. The course is taught in English, in face-to-face format of 23 hours with a 5 hours of e-learning, granting 3 ECTS.

### **Information**

Integrated Masters; 2nd and 3rd Cycles of Pharmaceutical Sciences, Medicine, Veterinary, Chemistry, Biochemistry, Biology, Pharmacology and Biotechnology. From July 15 to 19, 2024 (81h | 3 ETCS)

Registrations are free for students with a short mobility grant under the ERASMUS+ programme

The course lasts for 5 face-to-face days (July 15-19) and 5 e-learning sessions (July 22-26) and will work with a minimum of 20 trainees.

#### Type schedule:

MONDAY 15/07	TUESDAY 16/07	WEDNESDAY 17/07	THURSDAY 18/07	FRIDAY 19/07
9:15AM-9:30AM	9:15am-			
REGISTRATION	10:45am			
9:30am-9:50am	THEORETICAL			
OPENING				
9:50am-11:20am	10:45am-	9:30am-	9:30am-	9:30am-
THEORETICAL	11:00am	11:00am	10:45am	11:00am
	BREAK	THEORETICAL	THEORETICAL	EVALUATION
11:20h-11:30h	11:00h-12:00h	11:00h-11:15h	10:45am-	11:00h-11:30h
BREAK	THEORETICAL	BREAK	11:00am BREAK	THEORETICAL
11:30h-13:00h	12:00h-13:00h	11:15h-12:30h	11:00h-12:30h	11:30h-12:30h
THEORETICAL	THEORETICAL	THEORETICAL	THEORETICAL	CLOSING
13:00h-14:30h	13:00h-14:30h	12:30h-14:00h	12:30h-14:00h	13:00h-14:30h
LUNCH BREAK	LUNCH BREAK	LUNCH BREAK	LUNCH BREAK	LUNCH BREAK
2:30pm-4:45pm	2:30pm-6:30pm	2:00 pm - 6:00	2:00 pm - 3:00	
THEORETICAL	Field trip	pm	pm	
		LABORATORY	POSTER	
		PRACTICE	SESSION	

July 22-26th, 2024

University of Barcelona, Diego Muñoz-Torrero Spain

Ankara University, Zeynep Ates-Alagoz

Charles University, Martin Doležal

National and Kapodistrian University of Athens, Vassilios Roussis University "G. d'Annunzio " of Chieti-Pescara, Cristina Maccallini

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Department of Drug and Health Sciences University of Catania,

Salvatore Guccione