

TRAINING PROGRAM
(For doctoral students admitted with a Master's degree)

Major: Organic Chemistry

Admission Year: 2026

Level: Doctoral (Ph.D.)

Training Mode: Full-time

(Issued together with Decision No. 2275/QĐ-ĐHSP dated 09/12/2025
of the Rector of the University of Science and Education - The University of Danang)

No.	Course Code	Course Title	Number of Credits			Prerequisite/ Preceding/ Concurrent Course	Notes
			Credits	Theory	Practice/ Lab/ Exercise		
Knowledge Block: DOCTORAL-LEVEL FOUNDATION AND CORE COURSES			15	150	75		
1	314366004	Selected Topics in Organic Chemistry	3	30	15		
	Elective Courses (Select a minimum of 03/12 credits)		12	120	60		
2	314366005	Synthesis of Secondary Natural Products	3	30	15		
3	314366006	Molecular Design	3	30	15		
4	314366007	Organic electrosynthesis	3	30	15		
5	314366008	Molecular Structure and Biological Activity	3	30	15		
Knowledge Block: LITERATURE REVIEW ESSAY AND DOCTORAL SEMINARS			8	0	120		
6	314266010	Overview Essay	2	0	30		
7	314266001	Doctoral Seminar 1	2	0	30		
8	314266002	Doctoral Seminar 2	2	0	30		
9	314266003	Doctoral Seminar 3	2	0	30		
Knowledge Block: SCIENTIFIC RESEARCH AND DOCTORAL DISSERTATION			76	0	1140		
10	3147666009	Scientific Research and Doctoral Dissertation	76	0	1140		
TOTAL CREDITS FOR THE ENTIRE PROGRAM			99	150	1335		
Total Compulsory Credits			87	30	1275		
Total Minimum Elective Credits			3	30	15		

Notes:

- A minimum of 90 credits must be accumulated, including all compulsory courses.
- A prerequisite course is marked with an asterisk (*).
- A concurrent (co-requisite) course is marked with a double asterisk (**).
- A course taught in English is marked with the letter A.

PROGRAM DIRECTOR


Vo Thanh Nguyen

DEAN OF FACULTY


Nguyễn Quý

VICE RECTOR


TS. Phan Đức Tuấn