

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

Major: Mathematics

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			24	0	315		
1	311366014	Applied Mathematics	3	0	45		
	Elective Courses (Select a minimum of 03/21 credits)		21	0	270		
2	311366015	Nonsmooth Optimization	3	0	45		
3	311366016	Limit theorems in probability theory	3	0	45		
4	311366017	Set-Valued Analysis	3	0	45		
5	311366018	Theory of generalized metric spaces	3	0	45		
6	311366019	Pluri Potential Theory	3	0	45		
7	311366040	Sobolev Spaces	3	0	45		
8	311366041	Theory of Algebraic Cryptography	3	0	45		
Knowledge Block: LITERATURE REVIEW ESSAY AND DOCTORAL SEMINARS			8	0	120		
7	311266010	Overview Essay	2	0	30		
8	311266011	Doctoral Seminar 1	2	0	30		
9	311266012	Doctoral Seminar 2	2	0	30		
10	311266013	Doctoral Seminar 3	2	0	30		
Knowledge Block: SCIENTIFIC RESEARCH AND DOCTORAL DISSERTATION			76	0	1140		
11	3117666020	Scientific Research and Doctoral Dissertation	76	0	1140		
TOTAL CREDITS FOR THE ENTIRE PROGRAM			108	0	1575		
Total Compulsory Credits			87	0	1305		
Total Minimum Elective Credits			3	30	15		

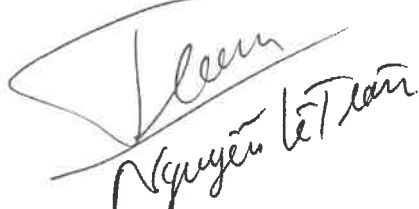
Notes:

- 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

DEAN OF FACULTY

VICE RECTOR


Nguyễn Lê Tân


Phan Đức Tuấn



TS. Phan Đức Tuấn