

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

Major: Algebra and Number Theory
Level: Doctoral (Ph.D.)

Admission Year: 2026
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/C oncurrent Course	Notes
			Credits	Theory	Practice /Lab/ Exercise		
Knowledge Block: DOCTORAL-LEVEL FOUNDATION AND CORE COURSES			15	150	75		
1	311366004	Advanced Linear Algebra	3	30	15		
	Elective Courses (Select a minimum of 03/12 credits)		12	120	60		
2	311366005	Advanced Commutative Algebra	3	30	15		
3	311366006	Important Classes of Modules in Mod-R	3	30	15		
4	311366007	Dimensions of Rings and Modules	3	30	15		
5	311366008	Geometry and Topology of 3-Manifolds	3	30	15		
Knowledge Block: OVERVIEW ESSAY AND DOCTORAL SEMINARS			8	0	120		
6	311266000	Overview Essay	2	0	30		
7	311266001	Doctoral Seminar 1	2	0	30		
8	311266002	Doctoral Seminar 2	2	0	30		
9	311266003	Doctoral Seminar 3	2	0	30		
Knowledge Block: SCIENTIFIC RESEARCH AND DOCTORAL DISSERTATION			76	0	1140		
10	3117666009	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:

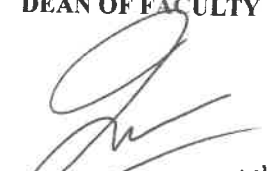
- A minimum of 90 credits must be accumulated, including all compulsory courses.
- A prerequisite course is marked with an asterisk (*).
- A concurrent (co-requisite) course is marked with a double asterisk (**).
- A course taught in English is marked with the letter A.

PROGRAM DIRECTOR

DEAN OF FACULTY

VICE RECTOR


Hoàng Nhật Quy


Phạm Đức Tuấn



TS. Phan Đức Tuấn