

TRAINING PROGRAM

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

Major: Theory and Methodology of Subject Teaching

Level: Doctoral (Ph.D.)

Cohort: 2026

Training Mode: Full-time

Orientation: Research

(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/Co ncurrent Course	Notes
			Credits	Theory	Practice /Lab/ Exercise		
Knowledge Block: DOCTORAL-LEVEL FOUNDATION AND CORE COURSES							
1	320366001	Experimental Research in Educational Science	3	30	15		
Elective Courses (select a minimum of 02/11 credits)							
2	320366021	Designing Subject Teaching Themes and Learning Projects	3	30	15		
3	320266022	Designing and Evaluating Interventions in Subject Teaching	2	15	15		
4	311366026	Practicum in Data Analysis Using Artificial Intelligence (AI) Tools	3	30	15		
5	313366014	Academic Writing and Scientific Publishing	3	30	15		
Knowledge Block: LITERATURE REVIEW ESSAY AND DOCTORAL SEMINARS							
A	Track: Mathematics		8	0	120		
1	311266035	Literature Review Essay	2	0	30		
2	311266036	Doctoral Seminar 1	2	0	30		
3	311266037	Doctoral Seminar 2	2	0	30		
4	311266038	Doctoral Seminar 3	2	0	30		
B	Track: Informatics		8	0	120		
1	311266026	Comprehensive Literature Review	2	0	30		
2	311266027	Doctoral Seminar 1	2	0	30		
3	311266028	Doctoral Seminar 2	2	0	30		
4	311266029	Doctoral Seminar 3	2	0	30		
C	Track: Physics		8	0	120		
1	313266000	Comprehensive Literature Review	2	0	30		
2	313266001	Doctoral Seminar 1	2	0	30		
3	313266002	Doctoral Seminar 2	2	0	30		
4	313266003	Doctoral Seminar 3	2	0	30		
D	Track: Chemistry		8	0	120		
1	313266015	Literature Review Essay	2	0	30		
2	313266016	Doctoral Seminar 1	2	0	30		
3	313266017	Doctoral Seminar 2	2	0	30		
4	313266018	Doctoral Seminar 3	2	0	30		
Đ	Track: Natural Science		8	0	120		
1	313266011	Comprehensive Literature Review	2	0	30		
2	313266012	Doctoral Seminar 1	2	0	30		
3	313266013	Doctoral Seminar 2	2	0	30		
4	313266014	Doctoral Seminar 3	2	0	30		



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			Credits	Theory	Practice /Lab/ Exercise		
E	Track: Biology		8	0	120		
1	315266020	Comprehensive Literature Review	2	0	30		
2	315266021	Doctoral Seminar 1	2	0	30		
3	315266022	Doctoral Seminar 2	2	0	30		
4	315266023	Doctoral Seminar 3	2	0	30		
G	Track: History		8	0	120		
1	318266024	Comprehensive Literature Review	2	0	30		
2	318266025	Doctoral Seminar 1	2	0	30		
3	318266026	Doctoral Seminar 2	2	0	30		
4	318266027	Doctoral Seminar 3	2	0	30		
H	Track: Geography		8	0	120		
1	318266001	Comprehensive Literature Review	2	0	30		
2	318266002	Doctoral Seminar 1	2	0	30		
3	318266003	Doctoral Seminar 2	2	0	30		
4	318266004	Doctoral Seminar 3	2	0	30		
I	Track: Civic Education		8	0	120		
1	318266015	Comprehensive Literature Review	2	0	30		
2	318266016	Doctoral Seminar 1	2	0	30		
3	318266017	Doctoral Seminar 2	2	0	30		
4	318266018	Doctoral Seminar 3	2	0	30		
K	Track: Vietnamese Literature		8	0	120		
1	317266018	Comprehensive Literature Review	2	0	30		
2	317266019	Doctoral Seminar 1	2	0	30		
3	317266020	Doctoral Seminar 2	2	0	30		
4	317266021	Doctoral Seminar 3	2	0	30		
L	Track: Music		8	0	120		
1	324266000	Comprehensive Literature Review	2	0	30		
2	324266001	Doctoral Seminar 1	2	0	30		
3	324266002	Doctoral Seminar 2	2	0	30		
4	324266003	Doctoral Seminar 3	2	0	30		
Knowledge Block: SCIENTIFIC RESEARCH AND DOCTORAL DISSERTATION							
1	3117666001	Scientific Research and Doctoral Dissertation (for the Mathematics track)	76	0	1140		
2	3117666002	Scientific Research and Doctoral Dissertation (for the Informatics track)	76	0	1140		
3	3137666001	Scientific Research and Doctoral Dissertation (for the Physics track)	76	0	1140		
4	3137666002	Scientific Research and Doctoral Dissertation (for the Chemistry track)	76	0	1140		
5	3137666003	Scientific Research and Doctoral Dissertation (for the Natural Science track)	76	0	1140		
6	3157666001	Scientific Research and Doctoral Dissertation (for the Biology track)	76	0	1140		
7	3187666001	Scientific Research and Doctoral Dissertation (for the History track)	76	0	1140		
8	3187666002	Scientific Research and Doctoral Dissertation (for the Geography track)	76	0	1140		
9	3187666003	Scientific Research and Doctoral Dissertation (for the Civic Education track)	76	0	1140		
10	3177666001	Scientific Research and Doctoral Dissertation (for the Vietnamese Literature track)	76	0	1140		

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			Credits	Theory	Practice /Lab/ Exercise		
11	3247666001	Scientific Research and Doctoral Dissertation (for the Music track)	76	0	1140		
TOTAL CREDITS FOR THE ENTIRE PROGRAM			98	135	1335		
Total Compulsory Credits			87				
Total Minimum Elective Credits			3				

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


Phung Viet Hai

DEAN OF FACULTY


Nguyen Quy

VICE RECTOR



TS. Phan Đức Tuấn



