

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

Major: Information Systems

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			12	120	120		
1	312366004	Data Mining and Knowledge Discovery	3	30	30		
	Elective Courses (Select a minimum of 03/12 credits)		9	90	90		
2	312366005	Data Integration	3	30	30		
3	312366006	Data and Knowledge Engineering	3	30	30		
4	312366007	Decision Support Systems	3	30	30		
Knowledge Block: LITERATURE REVIEW ESSAY AND DOCTORAL SEMINARS			8	0	120		
7	312266000	Overview Essay	2	30	0		
8	312266001	Doctoral Seminar 1	2	30	0		
9	312266002	Doctoral Seminar 2	2	30	0		
10	312266003	Doctoral Seminar 3	2	30	0		
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			96	120	1380		
Total Compulsory Credits			87	150	1170		
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

[Signature]
Đinh Đức Tuấn

[Signature]
Phạm Quý



TS. Phan Đức Tuấn