

TRAINING PROGRAM

Program Name: Bachelor of primary Education

Education level: University

Training field: Primary Education

Training type: Full-time

*(Issued together with Decision No. /QĐ-DHTĐHN dated / /2019 of
the Rector of Hanoi Metropolitan University)*

1. TRAINING OBJECTIVES

1.1. General objectives

Graduates of the Primary Education major at the university level, with a career-oriented focus, must:

- Possess the essential qualities of a teacher in a Vietnamese socialist school, including a strong foundation in the Marxist-Leninist worldview and Ho Chi Minh's thought. They should be patriotic, committed to socialism, dedicated to their students and profession, and exhibit a sense of social responsibility, ethics, and a professional demeanor.
- Have the professional and technical skills required to meet the demands of innovation in the goals, content, methods, and organization of teaching and learning, as well as in the assessment and evaluation of primary education outcomes. This includes ensuring the development of primary education in terms of scale, quality, and efficiency, contributing to the country's industrialization and modernization.
- Be capable of fulfilling the role of homeroom teacher, organizing extracurricular educational activities, creating a supportive educational environment, and fostering relationships between school, family, and society.
- Have the ability to adapt to diverse educational environments and continuously improve their initial training to meet new requirements.

1.2. Specific Objectives

1.2.1. Expertise

- Understand the objectives and core content of the program and textbooks for the subjects assigned to teach. Graduates should possess in-depth knowledge and the ability to organize knowledge systematically across the entire grade level to enhance teaching effectiveness. They must ensure that their knowledge in teaching sessions is sufficient, accurate, and systematic, with the ability to nurture high-achieving students and support weaker students or those with limitations in making progress.
- Comprehend the psychological characteristics of primary school students, including those with special needs, and effectively apply methods and forms of moral, physical, and artistic education in educational and teaching activities that are appropriate to the subjects.
- Have a solid understanding of assessment methods and evaluation forms, creatively applying them to foster the development of students' qualities and abilities.
- Be knowledgeable about politics, society, and the humanities, as well as related to information technology applications and foreign languages.

1.2.2. Methods and Professional Skills

- Develop, organize, and adjust teaching and education plans to align with the practical situations of students, schools, and local communities.
- Create educational plans and coordination strategies between schools, families, and society to implement current regulations for all relevant parties.
- Focus on the development of primary school students, community growth, personal capacity enhancement, and the advancement of the primary school education program.

1.2.3. Professional Attitude and Qualities

- Foster qualities of global citizenship.
- Convey and preserve the cultural values of Vietnam and Hanoi.
- Adhere to regulations regarding teachers' ethical training.
- Practice an effective and engaging teaching style.

2. Program Learning Outcomes

2.1. Quality standards:

Quality	<i>Characteristic value</i>
<i>Global Citizenship</i>	Respect differences in race, religion, culture, nationality, and ethnicity among various communities.
	Express personal values, independence, and autonomy while respecting the personal values and human rights of others.
	 Consciously connect and engage with the world among countries and communities, honoring global elite values.
	Exhibit a proactive working spirit, independence in life, critical thinking, and a sense of responsibility towards the community and the environment.
	Communicate confidently in foreign languages within a multicultural environment and effectively use information technology to work and connect with international information
	Foster a spirit of cooperation and teamwork, adapting to diverse working environments enriched by various cultures.
<i>Qualities of Vietnamese citizens</i>	Be patriotic and loyal to the Socialist Republic of Vietnam. Trust in the Party's leadership and its revolutionary ideals.
	Live and work in accordance with the Constitution and laws of the Socialist Republic of Vietnam.
	Have a spirit of national pride and self-respect, be aware of preserving national cultural identity; live honestly, humanely, responsibly and act for the community.
	Be aware of building and promoting a good image of the country and people of Vietnam to the world.

<i>Qualities of Capital Citizens</i>	Have the spirit of practicing the civilized and elegant lifestyle of Hanoi people; well implement the rules of conduct in public places and offices of Hanoi.
	Be aware of the importance of pride and actively inherit and promote the ethical, cultural, and humanistic values of Thang Long - Hanoi. Recognize the significance of showcasing the positive image of the capital, Hanoi, to both domestic residents and international visitors.
	Proactively adapt to changes and developments in the economy, culture and society of Hanoi Capital.
<i>Teacher's qualities</i>	Have ethics, personality, healthy and pure lifestyle; be aware of preserving the qualities and honor of a teacher.
	Love the job, be dedicated to the job; have a sense of developing professional expertise.
	Have a scientific working style and method, suitable for the work of a teacher in a general education institution.
	Love, respect and treat students fairly and friendly; respect and behave properly with students' parents.
	Compassionate, cooperative, sharing with colleagues in the profession; having warm feelings, helping colleagues.
	Have a positive influence on students, colleagues, and parents in achieving the educational goals of the educational institution and developing local education.
<i>Typical professional qualities of the students in primary</i>	Love the profession, love children, have a high sense of responsibility for teaching and educating children in primary school.
	Demonstrate the working style and manner of a primary school teacher; be a good example and create a good influence at training facilities, practice facilities and internships.

<i>education major</i>	
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2.2. Competency standards for students majoring in Primary Education

Competency Name	Expressions of Competency	Competency scale
<i>Foreign language</i>	- Understand simple factual information that is clearly expressed in a standard accent on topics related to everyday life and work. - Identify the main ideas in clearly presented speech on familiar topics in work or school, including narratives, when delivered in a common standard dialect.	Foreign language proficiency at Level 3 according to the Foreign Language Competency Framework for Vietnam, issued with Circular 01/2014/TT-BGDĐT.
	 - Use simple language to handle most situations that may arise while traveling.  - Communicate with confidence on both familiar and unfamiliar matters related to their field of expertise or interest. Exchange, verify, and confirm information, address unusual situations, and solve problems.	
	 - Express thoughts on abstract cultural topics, such as movies and music.	
	- Read and understand clear, informative texts on topics related to your field of interest and specialization.	
	- Write simple, connected text on topics that are familiar or of personal interest by connecting isolated elements into structured text.	

	- Design some educational activities and teach some lessons in Primary School in English.	
<i>Information technology</i>	Proficient in computer with popular operating systems and application software.	Achieve standard capacity for basic information technology skills according to Circular No. 03/2014/TT-BTTTT
	Proficient in using some Internet services; access to online working environment using modern technology.	
	Know how to ensure safety and security of information when using computers and network services.	
	Respect privacy, copyright and intellectual property rights for Information Technology products.	
	 Engage in self-directed learning and research to adapt to the rapid changes in the field of information technology.	
	Be proficient in searching for resources and using computer equipment to support educational activities and teaching in primary education.	
Pedagogical competence		Competency scale
<i>Educational competencies through subjects and activities in primary school</i>	Understand the educational environment, including the individual and collective characteristics of students, and create a democratic, friendly, and healthy educational atmosphere.	2
	Design programs, plan and organize educational activities in general schools.	3

	Develop content and organization of educational activities towards developing learners' capacity.	3
	Organizing educational activities, classroom management skills, building student groups.	3
	Assessing student learning outcomes.	3
	Identify and appropriately address unexpected educational situations and pedagogical challenges in primary education.	2
	Effectively provide psychological and academic counseling to students.	2
	Coordination between school, family and society to implement moral education and lifestyle for students.	2
<i>Teaching capacity of Vietnamese, Math, Natural and Social Sciences, Science, History, Geography, Ethics, Life skills education, Organizing experiential activities in Primary school</i>	Research and develop curriculum.	2
	Develop lesson plans.	3
	Apply active and modern teaching methods and techniques.	3
	Organize teaching activities to develop learners' capacity.	3
	Use teaching equipment and tools effectively.	3
	Organize assessment and evaluation activities	3
	 Create, maintain, and utilize teaching records in accordance with industry regulations and institutional guidelines.	2
	Engage in self-directed study and professional development to enhance teaching skills.	2

<i>Integrated capacity of Physical Education and Arts at Primary level</i>	Develop integrated content/themes for physical education and the arts in primary education.	2
	Implement the integration of physical education and the arts in primary schools.	2
	Discover and nurture students with physical and artistic talents.	2
<i>Professional Development Competencies</i>	Engage in self-directed professional growth.	3
	Contribute to the development of the professional community and society	2
	Guide the development of primary school students.	2

Glossary of Competency Levels:

Level	Competency	Description
1	Understand	Knowledgeable/able to participate
2	Low level application	Able to apply initially in similar cases/situations
3	Advanced application	Capable of applying skills at a level of analysis, synthesis, evaluation, creativity, and in real situations.

3. Job position of students after graduation

Environment work	Typical occupation					
	Primary School Teacher	Primary School	Lecturer	Practice teacher,	Researcher in Primary	Primary education leader,

		Leaders and Managers		teaching assistant	Education	consultant, trainer
Primary schools	2	1	0	2	0	1
Vietnam's high-quality, international, bilingual primary schools	2	1	0	2	0	1
Primary Schools in the ASEAN Region	1	1	0	2	0	1
Social organizations, counseling centers	0	0	0	0	2	2
Education Authorities and Primary Education	0	1	0	0	0	1
Teacher training facility	0	0	1	2	2	1
Institutes of Educational Research and Primary Education	0	0	0	0	2	1

Note:

2	Students will be able to do it immediately after graduation.
1	Learners can do it. Learners will do better if they gain experience and learn more (remedial learning, advanced learning)
0	No job vacancies in the respective work environment

2.4. Ability to learn and improve after graduation

 - Capable of pursuing master's and doctoral degrees in Primary Education.

🎓 - Able to further studies to transition or combine with other roles, such as working in libraries, supporting the psychological well-being of elementary school students, or providing educational consulting in Vietnam.

🎓 - Qualified to take additional courses to teach specialized subjects in Primary School, including English, Music, Fine Arts, and Physical Education.

🎓 - Can pursue further education to teach in primary schools across Southeast Asia.

3. Total course knowledge

I. General education knowledge block: <i>(Not including physical education and national defense and security education subjects)</i>	32 credits
+ <i>Required</i>	14 credits
+ <i>Optional</i>	18 credits
II. Professional education knowledge block	60 credits
- Basic knowledge of industry and interdisciplinary	23 credits
- Industry knowledge block	8 credits
- Specialized knowledge block	29 credits
+ <i>Required</i>	21 credits
+ <i>Optional</i>	8 credits
III. Industry knowledge block	21 credits
IV. Internship knowledge block:	9 credits
V. Graduation thesis/alternative subjects:	8 credits
TOTAL	130 credits

4. Admission Criteria

Candidates must be high school students who meet college admission requirements:

- Must have graduated from high school.
- Must possess scores from the national high school exam.
- Candidates are eligible for direct admission in accordance with the regulations set by the Ministry of Education and Training.

5. Training Process and Graduation Conditions

- Training follows the credit-based regulations issued by the Ministry of Education and Training.

- Graduates must pass all courses in the training program and obtain all required certificates. They must complete a thesis or graduation exam in accordance with the established training regulations. Additionally, they must meet the standards for training scores and student conduct.

6. Testing and Evaluation Methods

- Attendance checks, midterm tests, final exams, and graduation thesis reports or exams.
- Assessment of conduct and attendance.

7. Training program content

No	Code	Course	Nu mbe r of cred its	Number of credit hours				
				Theory		Practice		Self-s tudy
				At Hanoi Metrop olitan Univers ity	In real environ ment	Hanoi Metrop olitan Univer sity	In real enviro nment	
I	General education content <i>(excluding Physical Education and National Defense and Security Education)</i>		32					
	Political theory		14					
1	30TRA121	Marxist-Leninist philosophy	3	45	0	90		60
2	30TRA122	Marxist-Leninist political economy	2	30	0	60		90
3	30TRA123	Scientific socialism	2	30	0	60		60
4	30TRA124	Ho Chi Minh Thought	2	30	0	60		90
5	30TRA125	History of the Communist Party of Vietnam	2	30	0	60		
6	30TRA037	General law	2	30		60		60

7	30TRA022	State administration & industry management	2	30				60
	Physical Education, National Defense - Security Education							
8	30TRA001	Physical Education 1	0			30		15
9	30TRA005	Physical Education 2	0			30		15
10	30TRA036	Physical Education 3	0			30		15
11	30PRI030	Swimming and drowning prevention skills	0			60		
12	30TRA045	National defense and security education 1	0	45		0		90
13	30TRA046	National defense and security education 2	0	30		0		60
14	30TRA047	National defense and security education 3	0	0		30		75
15	30TRA148	National defense and security education 4	0	0		60		30
	Psychology and Education		4					
16	30TRA005	Psychology	2	15		30		45
17	30TRA006	Pedagogy	2	15		30		45
18	Foreign language (choose 1 of the languages)		5					
18.1	20TRA007	English	5	30		90		105
18.2	20TRA024	Chinese	5	30		90		105
18.3	30TRA004	Korean	5	30		90		105
19	Information Technology (choose 1 of the following courses)		2					
19.1	30TRA004	Basic Computer Science	2	15		30		45
19.2	20TRA026	Developing information literacy in the digital age	2	15		30		45

20	Social Sciences (choose 1 of the following courses)		2					
20.1	20TRA009	Hanoi studies	2	30				60
20.2	20TRA015	Population, environment, AIDS and drug prevention	2	30				60
20.3	20TRA011	Vietnamese cultural foundation	2	30				60
20.4	20TRA012	History of world civilization	2	30				60
20.5	30TRA016	Vietnam's seas and islands	2	30				60
20.6	30CIV006	General Economics	2	15		30		45
20.7	30TRA014	Education for sustainable development	2	30				60
20.8	20TRA021	Problems of today	2	30				60
21	Personal skills (choose 1 of the courses)		2					
21.1	20TRA010	Practical Vietnamese	2	30				60
21.2	30TRA044	Personal financial management skills	2	15		30		45
21.3	20TRA042	Music and music appreciation	2	15		30		45
21.4	20TRA043	Fine arts and artistic appreciation	2	15		30		45
II	Content of methods and operations		21					
22	30PRI050	Elementary Psychology and Education 1	2	15		30	0	45
23	30PRI036	Elementary Psychology and Education 2	3	30		25	5	60
24	30PRI036	Primary Education Professional Training 1 (combining 1 and 2 into 1 course)	2	15		25	5	45

	30PRI035	Primary Education Professional Training Primary Education 2 (combine 1 and 2 into 1 course)	3	15		40	20	60
25	30PRI012	Teaching aids in primary school	2	15		30	5	60
26	30PRI034	English for Specific Purposes and Teaching Methods in English	2	15		25	5	45
27	30PRI003	Research methods in primary education	2	15		30	0	45
28	30PRI041	Research and development of primary school programs	2	15		30	0	45
29	30PRI070	Homeroom teacher job in primary school	2	15		25	5	45
III	Professional educational content		60					
	Sectoral and interdisciplinary fields		23					
30	30PRI004	Mathematical theory 1	3	45				90
31	30PRI002	Mathematical theory 2	4	60				120
32	30PRI001	Practice Vietnamese language skills	2	15		30		45
33	30PRI007	Vietnamese	4	60				120
34	30PRI015	Art Education in Primary School 1	2	0		60		60
35	30PRI021	Art Education in Primary School 2	2	0		50	10	60
36	30PRI011	Health and Physical Education in Primary 1	2	25	5			60
37	30PRI017	Health and Physical Education in Primary 2	2	0		60		60
	Industry Sector		8					

38	30PRI034	Inclusive education in primary school	2	15		25	5	45
39	30TRA915	Literature	4	60				120
40	30PRI020	Natural and Social Foundations	3	30		30		75
	Specialized fields		29					
	Required subjects		21					
41	30PRI009	Teaching Methods of Vietnamese in Primary School 1	4	45		20	10	105
42	30PRI009	Teaching Methods of Vietnamese in Primary School 2	4	45		20	10	105
43	30PRI003	Teaching Methods of Math in Primary School 1	2	15		25	5	45
44	30PRI010	Teaching Math in Primary School 2	4	30		40	20	90
45	30PRI029	Natural & Social Teaching Methods	3	15		50	10	60
46	30PRI071	Teaching and developing natural and social sciences competencies in primary school	2	15		25	5	45
47	30PRI017	Moral Education in Primary School	3	30		25	5	75
	Elective subjects (each group chooses 1 subject)		8					
48	Elective group Literature - Vietnamese							
48.1	30PRI037	Reading and understanding literary works in primary school curriculum	2	30				60
48.2	30PRI040	Teaching Vietnamese in Primary School in a Differentiated Direction	2	30				60

48.3	30PRI045	Semantics - Pragmatics in Teaching Vietnamese in Primary School	2	30				60
48.4	30PRI072	Teaching Vietnamese in Primary School through experiential activities	2	10	5	20	10	30
49	Math Elective Group							
49.1	30PRI038	Topic: Logical reasoning problems and fun problems in Primary School	2	30				60
49.2	30PRI041	Topic: Developing Mathematical Thinking Ability for Primary School Students	2	30				60
49.3	30PRI073	Teaching Mathematics in Primary School through Experiential Activities	2	10	5	20	10	45
50	Elective group Natural and Social, health and physical							
50.1	30PRI023	Integrating environmental education in primary school	2	15		25	5	45
50.2	30PRI022	Organizing mass activities in primary schools	2	15		25	5	45
50.3	30PRI025	Design and organize physical games for primary school students	2	15		25	5	45
50.4	30PRI074	Teaching Natural and Social Sciences, Science, History, Geography in Primary School through experiential activities	2	10	5	20	10	30
51	Elective Group of Business							

51.1	30PRI026	Building a learning environment in Primary School	2	15		10	20	45
51.2	30PRI027	Organizing creative activities in primary schools	2	15		20	10	45
51.3	30PRI032	Specialized software for primary school teaching	2	15		30	0	45
51.4	30PRI031	Moral Education in Primary School through Experiential Activities	2	10	5	20	10	30
IV	Internship content		9					
52	30TRA036	Teaching internship 1	2				60	30
53	30TRA037	Teaching internship 2	3				90	45
54	30TRA038	Teaching internship 3	4				120	60
V	Graduation thesis		8					
55.1	30TRA038	Graduation thesis	8				240	
55.2	Thesis replacement course		8					
55.2.1	30PRI061	Methods to foster literary appreciation for primary school students	3	45				90
	30PRI048	Teaching Vietnamese in Primary School from a Communicative Perspective						
55.2.2	30PRI063	Teaching Mathematics in Primary School in a Differentiated Direction	2	15		30		45
	30PRI048	Teaching problem discovery and solving in mathematics in primary school						
55.2.3	30PRI062	Integrated teaching of natural and social subjects in primary school	3	45				90

	30PRI039	Teaching Local History and Geography in Primary School	2	15		9	21	45
		Total	130			1369	701	

8. Program implementation instructions

The undergraduate training program in Primary Education, with a vocational orientation, is implemented through various teaching and learning methods. These methods should prioritize the development of students' self-study abilities and focus on enhancing their professional competencies. This approach must be fully integrated into the teaching of each subject and in professional training.

For each course, it is essential to reduce the number of theoretical hours and increase the time allocated for students to study, read materials, discuss, complete exercises, and practice pedagogical skills. Emphasize teaching in real-world environments and collaborate with experts to guide and evaluate students' professional practice capabilities.

Conduct regular, comprehensive, and diverse assessments of student competencies.

9. Brief description of course content

1. MARXIST-LENINISM PHILOSOPHY (3 credits)

Marxist-Leninist Philosophy course includes 3 chapters: Philosophy and the role of philosophy in social life; Dialectical materialism and Historical materialism to provide students with a correct worldview and methodology in cognition and practice.

2. MARXIST-LENINIST POLITICAL ECONOMY (2 credits)

The course provides students with basic knowledge of economic categories and economic laws in the commodity economy in general and the socialist-oriented market economy in particular; on that basis, it forms in learners new economic thinking and the ability to detect and solve economic and political problems in the context of globalization and the new industrial revolution.

3. SCIENTIFIC SOCIALISM (2 credits)

The course *Scientific Socialism* includes 8 chapters: Overview of the basic contents of Marxist-Leninist theory on socialism and presents issues related to real and prospective socialism.

4. HO CHI MINH THOUGHT (2 credits)

Ho Chi Minh Thought course includes 6 chapters: Concept, objects, research methods and significance of studying Ho Chi Minh Thought; Foundation, process of formation and development of Ho Chi Minh Thought, Ho Chi Minh Thought on national independence and socialism; Ho Chi Minh Thought on the Communist Party of Vietnam and the State of the people, by the people, for the people; Ho Chi Minh Thought on great national unity and international solidarity; Ho Chi Minh Thought on culture, ethics, and people.

5. HISTORY OF THE COMMUNIST PARTY OF VIETNAM (2 credits)

The course clarifies the objects, purposes, tasks, research methods, and learning of the Party History subject and basic, core, and systematic knowledge about the birth of the Party (1920-1930), the process of the Party leading the struggle for power (1930-1945), leading the two resistance wars against French colonialism and American imperialism (1945-1975), leading the whole country in the transition to socialism and carrying out the renovation process (1975-2018). Thereby affirming the successes, pointing out the limitations, summarizing the experiences of the Party's revolutionary leadership to help learners raise their awareness, trust in the Party and the ability to apply the knowledge learned into practical work, contributing to building and protecting the socialist Fatherland of Vietnam.

6. GENERAL LAW (2 credits)

The General Law course is a basic legal science subject, providing the most basic knowledge about the state and law and mentioning some basic branches of law in Vietnam today to form correct scientific thinking and methods of cognition about the state and law in general and the Socialist Republic of Vietnam in particular. The General Law course includes 6 chapters. Chapters 1 and 2 are basic issues about the state and law. Chapters 3, 4 and 5 are basic contents about specialized laws such as Vietnam Administrative Law; Vietnam Civil Law; Vietnam Criminal Law. Chapter 6 is the law on anti-corruption (taught in the spirit of Directive 10/CT-TTg dated June 12, 2013).

7. STATE ADMINISTRATIVE MANAGEMENT AND INDUSTRY MANAGEMENT (2 credits)

This course provides Pedagogy students with essential knowledge about building and improving the Socialist Republic of Vietnam, focusing on Administrative Management and Management within the Education and Training sector. Students will understand the Party and State's guidelines and viewpoints on education and training, as well as the Charter, Regulations, and policies of the Ministry of Education and Training concerning Preschool and General Education.

The course covers the Law on Education and the Law on Child Protection, Care, and Education, utilizing presentations, discussions, problem-solving, and self-study of textbooks and reference materials. Through combined written and oral exams, graduates will be equipped to fulfill the roles and responsibilities of Cadres, Civil Servants, and Public Employees within the Ministry of Education and Training.

8. PHYSICAL EDUCATION 1 (1 credit)

The Physical Education 1 course provides students with basic content on the meaning and effects of physical education and sports, basic knowledge of Physical Education (Basic team formation, 40-movement continuous free-hand exercise, technical rope jumping, 32-movement gymnastics with sticks).

9. PHYSICAL EDUCATION 2 (1 credit)

(Choose 1 of 3 subjects: TEAKWONDO; DanceSport; Basketball)

TEAKWONDO

The Physical Education 2 subject of Taekwondo taught at Hanoi Capital University provides students with the basics of a modern sport, helping students apply self-defense skills in life.

TAEKWONDO is a very developed martial art in sports in the world and in Vietnam. Vietnam considers TEAKWONDO as the spearhead sport of the country because through the world and continental competitions, TAEKWONDO always wins many medals worthy of the country's sports.

DanceSport

The DanceSport course provides students with basic and necessary knowledge and skills about DanceSport. Introduces popular dances included in the National competition program and popular in schools today such as: Cha cha cha, Rumba, Slow Waltz... Practice a dance well.

Basketball

Basketball is a team sport with high competition. Basketball training and competition activities mainly involve using hands to dribble, pass, catch, compete, block and shoot.

The optional physical education course 2 on basketball is taught at the school to provide non-major students with basic content about basketball: A brief history of the development of basketball in the world and in Vietnam, the effects of basketball on practitioners, and practice of basic basketball techniques: moving, dribbling; passing, catching the ball; shooting.

10. PHYSICAL EDUCATION 3 (1 credit)

(Choose 1 of 3 subjects: Volleyball; Table tennis; Badminton)

Badminton

Badminton is an attractive sport in the field of physical education and sports in our country today. The badminton course taught at Hanoi Capital University is for non-specialized students, providing students with basic content about badminton: Concept, position, meaning and effects of badminton. Practice basic movements, technical skills and competitions of badminton.

Volleyball

Volleyball is a team sport with high competitiveness. The higher the level of volleyball competition, the more exciting and attractive it is for both players and spectators. Volleyball requires players to have comprehensive physical, technical and tactical skills and psychology and willpower.

The 3-elect physical education course Volleyball taught at Hanoi Capital University applies to the non-specialized university system, providing students with basic content about volleyball: A brief history of the development of volleyball in the world and in Vietnam, the effects of volleyball on practitioners, practicing basic volleyball techniques: preparation posture, movement techniques, high-hand passing techniques, low-hand passing techniques, serving techniques.

Ping pong

Table tennis is a highly attractive sport and is receiving a lot of attention for development in Vietnam. Table tennis has a direct and indirect impact on many aspects of human beings such as physical strength, will, ideology, and morality. Through table tennis, many different qualities will be trained and developed to have a positive impact on learners. Table tennis specializes in researching and training knowledge about human activities in the context of physical exercise and skills to perform technical movements.

Table tennis course is included in the elective curriculum for non-major university students in the whole school, providing learners with basic content and knowledge of table tennis. Knowledge about the process of origin and development of table tennis. Postures, how to hold the racket, how to move, basic techniques.

11. SWIMMING AND DROWNING PREVENTION SKILLS

12. NATIONAL DEFENSE AND SECURITY EDUCATION 1 (3 credits)

Study the Party's basic theoretical viewpoints on national defense and security policies, including: Basic issues of Marxism-Leninism, Ho Chi Minh's thoughts on war, army and national defense; the Party's viewpoints on building all-people national defense, people's war to protect the Fatherland, building people's armed forces, people's security; on combining socio-economic development with strengthening and consolidating national defense and security, and some basic contents on Vietnamese military art through the periods.

13. NATIONAL DEFENSE AND SECURITY EDUCATION 2 (2 credits)

Studying the basic issues of principle on the tasks and contents of the current national defense and security work of our Party, including: Building the militia and self-defense force, the reserve force, strengthening the potential of the national defense infrastructure and technology, preventing high-tech warfare; defeating the strategy of "Peaceful evolution" and violent overthrow of hostile forces against the Vietnamese revolution; some basic issues on ethnicity, religion and the fight against the enemy taking advantage of ethnic and religious issues to sabotage the Vietnamese revolution; building and protecting territorial sovereignty, sovereignty over seas and islands, national security; fighting against crime and maintaining social order and safety.

14. NATIONAL DEFENSE AND SECURITY EDUCATION 3 (1 credit)

Study the necessary military knowledge, tactical skills and techniques such as: basic knowledge of military terrain maps, some means of command and combat command; features, effects, structure, use, preservation of infantry weapons AK, CKC, RPD, RPK, B40, B41; features and techniques of using explosives; understanding of nuclear, chemical, biological and fire weapons prevention; understanding and treating war wounds; practicing training for each individual and unit; practicing using infantry weapons and individual offensive and defensive tactics.

16. PSYCHOLOGY (3 credits)

The psychology course provides students with basic knowledge about psychology: The nature, process of emergence, laws of formation and development of psychological phenomena; the relationship between psychological phenomena, the function and role of psychology in human activities; helps students understand the nature and laws of human development in the process of individual development, thereby applying them to counseling and educating students in general education. The course also equips students with psychological knowledge about psychological development, laws of psychological development in humans and typical psychological characteristics, characteristics at different age stages with the aim of describing in the most general way the psychological portrait of humans at each age stage as well as applying that knowledge so that the educational and teaching process is organized in accordance with the psychology of each age group.

17. EDUCATION (3 credits)

The course provides learners with scientific knowledge and basic concepts of pedagogy; the role of education in human and social development; educational development strategies and the organization of educational activities in the national education system. Students understand the nature of the teaching and learning process. The course creates conditions for students to apply teaching principles, teaching methods, and teaching aids in organizing the teaching and learning process. The course provides learners with an understanding of the nature of the narrow-minded educational process, the fundamental motivation in the comprehensive development of human personality. On the basis of educational principles and methods, students are able to solve pedagogical situations. Thereby contributing to the formation of qualities of loving children and the profession, a scientific worldview... pedagogical abilities such as: synthesizing, analyzing documents, presenting, the ability to use teaching methods and aids...

18.1. ENGLISH (5 credits)

In this course, students will review and learn some of the following basic content:

1. Grammar

- Present simple tense
- Present continuous
- Simple past tense
- Past continuous tense,
- Near future tense
- Conditional sentences type zero, one, two and three

- Present perfect
- Modal verbs
- Comparison of more and superlative adjectives
- Passive voice
- Indirect speech
- Word order in questions

2. Vocabulary

- Words indicating occupation, in education, entertainment, shopping, computers, information technology, science, communication, describing people, weather, environment, health, sports, travel,...

3. Reading comprehension:

- Topics: Career, school, friends, festivals, games, movies, environment,...
- Skills: skimming to grasp the main idea; reading to find some detailed information, guessing meaning from context

4. Listen and say:

- Topics: music, teenage life, art,....
- Skills: listen to grasp the main idea, listen to detect some detailed information, listen to guess words.

5. Write:

- Email writing skills.
- Formal letter writing skills.
- Skills to write an article.
- Advice letter writing skills.

18.2. CHINESE (5 credits)

Chinese course includes 18 lessons in 2 books: Chinese Textbook Volume 1 - Upper Volume (from Lesson 01 to Lesson 15) and Chinese Textbook Volume 1 - Lower Volume (from Lesson 16 to Lesson 18) . In the first 6 lessons, the course focuses on teaching and practicing basic Chinese phonetics. In addition, the course initially introduces the writing rules and basic strokes of Chinese, thereby helping students easily become familiar with Chinese characters and receive the vocabulary given in the course. In the next 12 lessons, in addition to providing knowledge about phonetics, the course expands Chinese vocabulary according to daily communication topics, asking for names, nationalities, buying and selling, exchanging money, food and drinks , greetings when meeting again after a long time, asking about health, studying, time, colors, vehicles,

utensils, rooms, etc. The **Chinese** course initially introduces some simple grammar concepts such as: verb-predicate sentences, questions using the interrogative particle “吗”, questions with interrogative pronouns , adjective-predicate sentences , noun-predicate sentences, subject-predicate sentences, etc., thereby helping students become familiar with how to form sentences and build dialogues and paragraphs. The **Chinese** course also provides a variety of exercises with levels from easy to difficult so that learners can gradually get used to the types of language exercises with the four skills of listening, speaking, reading and writing.

18.3. KOREAN LANGUAGE (5 credits)

Korean includes 15 lessons, divided into contents within 15 weeks, corresponding to 75 periods. The overall structure of the course is built according to topics; each topic is consistently linked with a system of vocabulary and basic grammar structures, application exercises, skills and cultural learning. In each lesson, the learning content is divided into sections such as: vocabulary practice, basic grammar practice, speaking, listening, reading, writing skills practice, pronunciation practice, cultural learning.

The Vocabulary section of the Korean Language Course is mainly about daily communication topics, telephone, birthdays, hobbies, transportation, letters, movies, etc. In particular, the essential vocabulary provided is related to the content of each lesson that learners need to grasp.

The Grammar section of the Korean Language Course provides some sentence structures indicating cause and reason - 아 / 어서 , expressing the ability/inability to do something - (으) 르수있다/없다 , indicating means (으) 로 ..., thereby helping students to build conversations and paragraphs with more diverse and advanced content.

The listening, speaking, reading and writing sections of the Korean Language Course are divided into three steps: introduction - practice - improvement and are designed to promote a process-centered learning approach.

The pronunciation practice section of the Korean Language Course is built with audio-visual materials to help learners practice correct pronunciation in class as well as at home.

The cultural section is explained in Vietnamese to help learners understand easily. Through this section, readers can grasp an overview of cultural information related to Korea.

19.1. BASIC INFORMATION TECHNOLOGY (2 credits)

Basic Computer: basic knowledge of computers, operating systems, hardware, software and troubleshooting when using computers

Basic applications of: Basic skills in using application software at work: word processing, spreadsheet processing and presentation

Online life: basic knowledge of computer networks, internet, information searching, ethics and culture when online.

19.2. DEVELOPING INFORMATION COMPETENCY IN THE DIGITAL AGE (2 credits)

Concept of Information and Information Literacy: The Impact of Information on Society and New Skills.

Learning environments and information literacy: stages of information literacy, Learning environments and information providers

Digital Information Literacy: Internet – Opportunities and Challenges, Understanding Computer Hardware and Software, Copyright Law in the Digital Information Age, Protection of Software and Electronic Data in Computers, Learning via the Internet, Digital Preservation and Digital Formats.

20.1. HANOI STUDIES (2 credits)

The course provides students with general knowledge about history, geography, traditional craft villages in Hanoi, typical cultural features in Hanoi such as cuisine, famous people in Hanoi, architecture of the old quarter... From there, students will be well-versed in the cultural aspects of Hanoi and can introduce to tourists the unique tourist attractions of Hanoi.

20.2. POPULATION, ENVIRONMENT, AIDS AND DRUG PREVENTION (2 credits)

This course provides learners with basic knowledge about: Basic issues of demography such as: population processes (fertility, mortality, migration) and factors affecting those processes. Population development in Vietnam, regions and the world. The relationship between population development and economy, education, health, food supply, environment, resources (agricultural land, forests, biodiversity, other resources). Agents, transmission routes and ways to prevent HIV/AIDS. Types of drugs, harmful effects of drugs, drug abuse, addiction, principles and methods of drug addiction treatment... Strategic goals of the world and of our Party and State on population development, environmental protection, resources, HIV/AIDS and drug prevention. These knowledge contents can serve the teaching of biological knowledge content in the

Natural Science subject program at secondary school level and Biology subject program at high school level.

20.3. VIETNAMESE CULTURAL FACILITIES (2 credits)

The course aims to provide students with basic knowledge about culture in general, Vietnamese culture in particular; help students grasp the basic characteristics of Vietnamese culture from traditional to modern (Vietnamese cultural process, Vietnamese cultural space.); Specify the type of Vietnamese culture, the elements that make up Vietnamese culture and the connotation of those elements. Clarify that Vietnamese culture is the sum of material and spiritual values created by generations of Vietnamese people in the process of interacting with nature, society and people: Impact on nature such as: Eating, living, wearing..; Impact on society such as: customs, religion, philosophy, ethics..; Impact on people themselves: values such as Truthfulness-honesty-human values. Goodness-human values. Beauty-human values. Vietnamese Cultural Foundations provides a general review of Vietnamese culture, providing a comprehensive view of the cognitive culture and organizational culture of Vietnamese life, thereby educating the humanity, awareness and responsibility of each citizen towards the national cultural heritage and the future of Vietnamese culture.

20.4. HISTORY OF WORLD CIVILIZATION (2 credits)

The course provides basic knowledge about the history of the emergence and development of major civilizations in human history from ancient, medieval to modern times with basic contents: Conditions for the formation and development of civilizations, main achievements, similarities and differences between civilizations.

20.5. SEA AND ISLANDS (2 credits)

The course provides students with basic information and knowledge about Vietnam's seas and islands such as: geographical location of the East Sea, natural geography of the East Sea, Vietnam's seas and islands; development of the marine economy and sustainable exploitation of marine and island resources, issues of protecting the marine environment and protecting the security and sovereignty of our country's seas and islands in the current international context. Organize extracurricular activities with the theme of Vietnam's seas and islands. Complete learning tasks, ensure the requirements of assessment tests. Form a sense of serious, self-aware, positive, independent learning, always conscious of learning, criticizing, evaluating, and drawing experience for oneself. Form a love for the profession, positivity in learning and enthusiasm for teaching in the future.

20.6. GENERAL ECONOMICS (2 credits)

The course provides basic knowledge of Economics; Market demand and supply; Consumer and producer behavior theory; Basic knowledge of Macroeconomics and Macroeconomics in an open economy. From there, learners can apply it to analyze the effects of demand and supply of goods, consumer and business behavior in the market and analyze the impacts of the Government when regulating the macro economy through fiscal, monetary, income, and foreign policies.

20.7. EDUCATION FOR SUSTAINABLE DEVELOPMENT (2 credits)

The course provides students with basic information and knowledge about sustainable development and education for sustainable development, with the skills to detect and select to organize and implement learning content about education for sustainable development in schools and social work. On that basis, students can design lessons and plan activities at work. Complete learning tasks, ensure the requirements of assessment tests. Form a sense of serious, self-aware, positive, independent learning, always conscious of learning, critical evaluation, and drawing experience for themselves. Form honesty in learning and in future teaching work.

20.8. PROBLEMS OF TODAY'S TIME (2 credits)

The course helps learners gain basic understanding of the issues of today's era, directly related to the existence and development of humanity, requiring all of humanity to work together to solve them. These contents are presented in 07 chapters: Chapter 1. Globalization; Chapter 2. The formation of international organizations in the globalization process ; Chapter 3. War and Peace; Chapter 4. Preserve and promote cultural heritage; Chapter 5 Prevention of social evils ; Chapter 6 Protecting the global environment; Chapter 7 Solving employment, fighting unemployment and poverty.

21.1. PRACTICAL VIETNAMESE (2 credits)

The course provides students with basic knowledge of Vietnamese (phonetics, vocabulary, grammar, text), principles of using Vietnamese, practicing and improving the ability to use Vietnamese in speaking and writing (skills in receiving and creating text, skills in writing paragraphs, skills in writing sentences in text, skills in using words, skills in using writing...).

21.2. PERSONAL FINANCIAL MANAGEMENT SKILLS (2 credits)

The Personal Financial Management Skills course provides students with basic knowledge of personal finance and skills in planning personal finances, implementing and evaluating the implementation of their personal financial plans. Through this course,

students are able to: read and understand terms related to personal finance; plan personal finances effectively and scientifically; manage personal assets, investments and debts; and have basic knowledge of risk management using insurance.

21.3. MUSIC AND MUSIC APPRECIATION (2 credits)

The course provides some basic knowledge and skills of Music: Solfege, singing, conducting group singing.

21.4. ART AND ART APPRECIATION (2 credits)

The course provides the most basic knowledge and skills in fine arts: Drawing from a model; Decorative drawing; Painting; Sculpture. Aims to improve aesthetic perception and practice shaping skills. Course focus: Basic achievements in the fields of Painting, Graphics, Sculpture. Practice specialized practical skills: Drawing from a model; Decorative drawing; Painting; Sculpture.

22. PSYCHOLOGY AND PRIMARY EDUCATION 1 (2 credits)

The course consists of 2 parts: Psychology and Primary Education, including:

- Psychology: students will acquire basic, systematic knowledge about the cognitive and personality characteristics of primary school students.
- Pedagogy: equips learners with basic knowledge about: Some general issues of primary education, active teaching methods and techniques and assessment of educational outcomes in primary school.

The course is taught in the direction of promoting learners' self-study and self-discovery of knowledge.

23. PSYCHOLOGY AND PRIMARY EDUCATION 2 (3 credits)

The course consists of 2 parts: Psychology and Primary Education, including:

- Psychology: students will acquire basic, systematic knowledge about the activities of primary school students, the psychology of some groups of students with special needs, some psychological issues in teaching and primary education, as well as the personality of primary school teachers.
- Educational content: equips learners with basic knowledge of: Primary education theory, Theory and methods of working with Children's Union and Ho Chi Minh Young Pioneers, organizing experiential activities in primary schools, and outstanding issues of primary education today.

The course is taught in the direction of promoting learners' self-study and self-discovery of knowledge.

24. TRAINING IN PRIMARY SCHOOL EDUCATION

The course equips learners with general issues about primary schools (schools, teachers, students), and at the same time provides knowledge and practice of basic skills of primary school teachers (presentation skills, pedagogical communication, handling pedagogical situations, homeroom work and classroom management) with the aim of forming qualities and competencies in primary education. The course is taught in the direction of promoting learners' self-study and self-discovery of knowledge. Learners listen to reports on the implementation of homeroom work from practice in primary schools.

The course consolidates the learners' application of knowledge through practice of basic skills of primary school teachers in different types of primary schools (public, bilingual and international schools...), and at the same time equips learners with essential 21st century skills to meet social needs. The course is taught in the direction of promoting learners' self-study and self-discovery of knowledge. Learners write reports on the teaching and education of primary school teachers in primary schools today.

25. TEACHING METHODS IN PRIMARY SCHOOL (2 credits)

The course equips learners with knowledge and skills in using traditional and modern teaching aids in primary school teaching. Learners have the skills to make traditional teaching aids and tools, exploit and apply information and communication technology to support primary school teaching, and learners have the ability to learn new software and applications. The course helps learners maximize their positivity and initiative in learning, communication and group work. The course is taught in the direction of promoting learners' self-study and self-discovery abilities. The course is assessed through the progress in learners' learning abilities, spread across all practice exercises, self-study tasks and in-depth assessment of students' individual and group work results.

Learners practice and create traditional tools and information technology products to serve the teaching and education process in primary school.

26. SPECIALIZED ENGLISH AND PRIMARY SCHOOL TEACHING METHODS IN ENGLISH (2 credits)

The course equips learners with basic knowledge of primary education in Vietnam, how to prepare lesson plans and organize teaching of Mathematics, Natural Sciences and Social Sciences and storytelling in English, as well as practice teaching skills for these contents. Through the course, learners have the opportunity to practice listening,

speaking, reading and writing skills in English. The course is taught in the direction of promoting learners' self-study and self-discovery of knowledge.

Learners observe some English lessons in primary school such as Math, Science... and write reports.

27. RESEARCH METHODS IN PRIMARY SCHOOL EDUCATION (2 credits)

The course provides learners with information, basic knowledge in scientific research, necessary techniques to approach experimental methods and how to present scientific research results. On that basis, it helps people understand the meaning of scientific research, have the skills to discover and select, organize and implement research content. Form a serious, self-conscious, positive, independent learning consciousness, always have the consciousness to learn, criticize, evaluate, and draw experience for themselves. Form honesty in learning and in future scientific research work.

28. RESEARCH AND DEVELOPMENT OF PRIMARY SCHOOL PROGRAMS (2 credits)

The course equips learners with general issues about educational programs: concepts; theoretical and practical basis of educational program development; approaches, principles, processes of educational program development and evaluation of educational program improvement. The course is taught in the direction of promoting learners' self-study and self-discovery of knowledge.

29. HOME TEACHER WORK IN PRIMARY SCHOOL (2 credits)

The course equips learners with basic knowledge about the position, role and tasks of primary school homeroom teachers in the comprehensive development of students at present, new requirements for primary school homeroom teachers and skills to solve situations in primary school homeroom work. In addition, learners practice planning for primary school homerooms. The course is taught in the direction of promoting learners' self-study and self-discovery of knowledge. Helping learners maximize their positivity and initiative in learning, communication and teamwork.

Learners study primary school practice and write reports on the activities of current primary school homeroom teachers.

30. THEORETICAL BASIS OF MATHEMATICS 1 (3 credits)

The course provides students with basic knowledge of: Sets, operations on sets, binary relations, mappings; Propositions and propositional functions, logical operations, formulas, rules of inference, reasoning and proof; Theoretical basis of probability -

statistics. Students can connect the mathematical knowledge taught to primary school students with advanced mathematical knowledge to explain the mathematical basis of teaching activities.

31. THEORETICAL BASIS OF MATHEMATICS 2 (4 credits)

The course provides students with basic knowledge about: Construction of sets of natural numbers, non-negative rational numbers, real numbers; Divisibility theory on sets of natural numbers; Concepts of algebra, basics of algebra in elementary school. Applying basic operations on sets of numbers and basics of algebra to teach math problem solving in elementary school.

32. TRAINING VIETNAMESE LANGUAGE SKILLS (2 credits)

The course is taught using traditional methods such as presentations, conversations... combined with active teaching methods such as group work, problem solving... equipping students with knowledge and skills: reading skills (reading correctly, reading comprehension, reading expressively); writing and board presentation skills (writing lowercase, lowercase, uppercase; spelling skills); writing skills of various types of documents (descriptive writing; narrative writing, writing letters, applications, minutes, reports, planning activities; listening skills; speaking skills; storytelling skills; presentation skills)

33. VIETNAMESE (4 credits)

The course is taught using traditional methods such as presentations, conversations... combined with active teaching methods such as group work, problem solving... equipping students with knowledge of language in general and Vietnamese in particular such as: phonetics, vocabulary, grammar, learning style... Students know how to apply knowledge and skills to teach Vietnamese in primary school, and at the same time solve problems related to language in the process of teaching Vietnamese in primary school.

34. ART EDUCATION IN PRIMARY SCHOOL 1 (2 credits)

The course equips learners with basic knowledge and skills about the foundation of fine arts and the origin of art. Initially, it helps learners perceive and analyze works of art. Learners are equipped with skills in constructing artistic activities related to fine arts in primary schools, know how to apply knowledge and skills about fine arts in primary school teaching and foster the ability to perceive fine arts for high school students. The course is taught in the direction of promoting learners' self-study and self-discovery of knowledge.

Learners are able to practice and create art products to serve teaching and education in primary schools.

35. ART EDUCATION IN PRIMARY SCHOOL 2 (2 credits)

The course provides a system of basic knowledge about Music, training basic music theory skills, reading and singing songs in the Primary School Music program. Equipping learners with a system of basic knowledge about Music Appreciation, arranging music programs in primary schools and applying music in teaching subjects, sub-subjects and educational activities in primary schools. The course is taught in the direction of promoting learners' self-study and self-discovery of knowledge.

Learners participate in the process of staging and organizing musical performances for students in primary schools.

36. HEALTH AND PHYSICAL EDUCATION IN PRIMARY SCHOOL 1 (2 credits)

The course equips students with basic knowledge of anatomy and physiology of primary school children. From there, students will know how to apply it to organizing teaching on the topic of people and health in primary school, know how to improve and develop health, form nutritional habits and practice accident prevention skills....

Students practice in a real environment: Learn about the physiological characteristics of primary school students, learn about common diseases and accidents in primary school students.

37. HEALTH AND PHYSICAL EDUCATION IN PRIMARY SCHOOL 2 (2 credits)

The course equips students with skills in physical activities and health improvement. Students are able to guide primary school students to perform basic movements such as running, jumping, throwing, catching, tumbling, free games, group dancing activities, team and individual sports suitable for the physical condition and activity capacity of primary school students to enhance the respiratory system, cardiovascular system, muscles, endurance and flexibility for primary school students.

38. INCLUSIVE EDUCATION IN PRIMARY SCHOOL (2 credits)

The course equips learners with general issues on specific inclusive education: concepts, approaches, trends of inclusive education in the world and in Vietnam; contents of adjustment and support in inclusive education for students with disabilities in primary schools, and issues on inclusive education for students with hyperactivity, attention deficit, autism spectrum disorder and learning disabilities in primary schools in Vietnam.

The course is taught in the direction of promoting learners' self-study and self-discovery capacity. The course is taught using traditional methods (presentation, question and answer, visualization...) combined with active teaching methods (group work, projects, problem solving...).

Learners write a report on the reality of educating disabled students in primary schools today.

39. LITERATURE (4 credits)

The course is taught using traditional methods such as presentations and explanations combined with active teaching methods such as group work, problem solving... providing learners with basic knowledge of literature: Folk literature; Vietnamese written literature from the 10th century to the present; Vietnamese and foreign children's literature; literary theory. Learners know how to apply knowledge and skills to teaching literary works in primary school.

40. NATURAL AND SOCIAL FOUNDATIONS (3 credits)

The course equips students with basic knowledge and skills in biology, physics, chemistry, history, geography and current social life; students are able to apply them to teach subjects of Nature and Society, Science, History and Geography in Primary School.

41. METHODS OF TEACHING VIETNAMESE IN PRIMARY SCHOOL 1 (4 credits)

The course is taught using traditional methods such as presentations and explanations combined with active teaching methods such as group work, problem solving... equipping learners with knowledge, skills, methods and ways to organize and guide students in learning Spelling, Writing, and Spelling; learners know how to develop plans and design teaching and learning activities in the direction of integration and capacity development, experience ; know how to apply information technology in teaching and learning. Through this understanding, learners are able to analyze and evaluate content related to the teaching and learning process of Vietnamese in primary school; know how to apply knowledge and skills to organize Vietnamese teaching for primary school students in the direction of integration and capacity development, and differentiation of subjects.

Students are able to observe and practice teaching some lessons in the subjects of Spelling, Writing, and Orthography at primary schools.

42. METHODS OF TEACHING VIETNAMESE IN PRIMARY SCHOOL 2 (4 credits)

The course is taught using traditional methods such as presentations and explanations combined with active teaching methods such as group work, problem solving... equipping learners with knowledge, skills, methods and ways to organize and guide students in reading, practicing words and sentences, writing, storytelling; learners know how to build plans and design teaching activities in the direction of integration and developing capacity and experience; know how to apply information technology in organizing teaching. Through this understanding, learners are able to analyze and evaluate content related to the teaching and learning process of Vietnamese in primary school; know how to apply knowledge and skills to organize teaching Vietnamese for primary school students in the direction of integration and developing capacity, differentiating subjects.

Students are able to observe and practice teaching some lessons in the subjects of Reading, Practicing words and sentences, Writing, and Storytelling at primary schools.

43. METHODS OF TEACHING MATH IN PRIMARY SCHOOL 1 (2 credits)

The course equips students with: Objectives and content of the Mathematics program in Primary School; Teaching methods and forms of organizing teaching Mathematics in Primary School towards promoting students' initiative; developing teaching plans and evaluating the results of teaching Mathematics in Primary School towards developing capacity for Primary School students; means and tools for teaching Mathematics in Primary School.

Students were able to observe 5 Math lessons at primary school; observe and discuss teaching methods, testing and evaluation methods applied in those lessons.

44. METHODS OF TEACHING MATH IN PRIMARY SCHOOL 2 (4 credits)

The course equips students with knowledge: Objectives, content and teaching methods of specific contents in the Mathematics program in primary school; practice and mastery in teaching mathematics topics in primary school. Some common methods of solving mathematics in primary school; forming and practicing skills in solving primary mathematics; applying in teaching primary mathematics. Organizing practical and experiential activities in mathematics in primary school.

Students will observe 10 Math lessons at primary schools; discuss the teaching process, specific content, testing and evaluation methods in those lessons. Students can assist primary school teachers in preparing materials and electronic lectures for some lessons before observing.

45. NATURAL AND SOCIAL TEACHING METHODS (3 credits)

The course equips students with general knowledge about: programs, textbooks, teacher's books; methods of teaching Natural and Social Sciences, forms of teaching organization; making and using teaching aids; evaluating students' learning outcomes. From there, students have the ability to organize teaching Natural and Social Sciences, Science, History and Geography subjects in Primary School.

Students practice in real environment: Make and use teaching aids, evaluate learning outcomes of primary school students in teaching Natural and Social subjects.

46. TEACHING TO DEVELOP COMPETENCY IN NATURAL AND SOCIAL STUDIES IN PRIMARY SCHOOL (2 credits)

The course equips students with basic knowledge and skills on competence and teaching to develop competence in Natural and Social subjects at primary school. From there, students are able to apply the approach to developing students' competence in selecting and implementing teaching methods, and evaluating students' learning outcomes in teaching Natural and Social subjects at primary school.

Students practice in a real environment: Develop lesson plans to develop competencies in Natural and Social Sciences in primary schools, through observation and professional reports to learn about the reality of teaching to develop competencies in Natural and Social Sciences in primary schools.

47. MORAL EDUCATION IN PRIMARY SCHOOL (3 credits)

The course equips learners with basic knowledge of content, methods, teaching aids, forming and developing skills in teaching ethics; educating life values and life skills for primary school students. The course helps learners maximize their positivity and initiative in learning, communication and teamwork. The course is assessed through progress in learning capacity, individual work results, group work, design skills and teaching practical content of students.

Learners write reports on the reality of teaching and learning Ethics in primary schools today.

48.1. READING AND UNDERSTANDING LITERARY WORKS IN PRIMARY SCHOOL PROGRAM (2 credits)

The course is taught using traditional methods such as presentations and explanations combined with active teaching methods such as group work and problem solving... providing learners with basic general knowledge about reading and understanding literary works in primary school and instructions on how to build lessons

on reading and appreciating literary works in primary school. From there, students know how to apply knowledge and skills to teaching literary works in primary school.

48.2. TEACHING VIETNAMESE IN PRIMARY SCHOOL IN A DIFFERENTIATIONAL DIRECTION (2 credits)

The course is taught using traditional methods such as presentations and explanations combined with active teaching methods such as group work and problem solving, providing learners with basic theoretical knowledge about differentiated teaching, characteristics of differentiated subjects, identifying and analyzing the essential signs of differentiated classrooms. The course guides learners on how to classify subjects and how to organize teaching in a class with many subjects (differentiated), how to evaluate students in a class with many subjects. The course guides learners on how to create exercises for primary school students in a differentiated classroom.

48.3. SEMICONLOGY - PRAGMATIC IN TEACHING VIETNAMESE IN PRIMARY SCHOOL (2 credits)

The course is taught using traditional methods such as presentations and explanations combined with active teaching methods such as group work, problem solving... providing basic knowledge of semantics and pragmatics: word meaning, sentence meaning in texts, language in communication activities, argumentation, presuppositions, implicatures and applying knowledge of semantics and pragmatics to teaching Vietnamese in primary schools.

48.4. TEACHING VIETNAMESE IN PRIMARY SCHOOL THROUGH EXPERIENTIAL ACTIVITIES (2 credits)

The course equips students with theoretical knowledge about experiential activities: concepts, objectives of experiential activities, scientific basis , and forms of experiential activities. The course helps students know how to use forms and methods to organize and guide experiential activities in teaching Vietnamese in primary schools. Learners know how to design experiential activities in teaching Vietnamese. Learners know how to evaluate the capacities of primary school students to participate in experiential activities .

49.1. TOPIC: LOGICAL REASONING PROBLEMS AND FUN PROBLEMS IN PRIMARY SCHOOL (2 credits)

The course aims to equip students with the ability to reason, reason mathematically, and the ability to apply mathematical knowledge to solve some simple

logical reasoning problems and fun problems at primary school level. Have the awareness to collect and learn about the application of mathematics in daily practical life.

49.2. TOPIC: DEVELOPING MATH THINKING ABILITY FOR PRIMARY SCHOOL STUDENTS (2 credits)

The course aims to provide students with: General issues in developing mathematical thinking ability for primary school students; Some advanced math problems in primary school and how to solve them; Methods of selecting, classifying and exploiting basic math problems to develop into advanced math problems. Consciously learn methods to develop mathematical thinking ability for primary school students.

49.3. TEACHING MATH IN PRIMARY SCHOOL THROUGH EXPERIENTIAL ACTIVITIES (2 credits)

Through active teaching methods and student assessment, the course provides students with knowledge about organizing experiential activities, theoretical foundations, and methods of organizing math teaching activities for primary school students through experiential activities. On that basis, students form and develop skills in organizing math learning activities for primary school students through experiential activities, evaluate and compare the advantages of organizing experiential activities in teaching math to primary school students.

50.1. INTEGRATING ENVIRONMENTAL EDUCATION IN PRIMARY SCHOOL (2 credits)

The course equips students with a system of knowledge about environmental science and environmental education. It determines the objectives, content, methods, and forms of environmental education, thereby integrating and incorporating them into teaching Natural and Social subjects in Primary School.

Students practice in real environments: Learn about the current status of environmental pollution issues. Observe classes at primary schools to learn about the current status of integrated environmental education teaching in primary schools.

50.2. ORGANIZING PERFORMANCE ACTIVITIES IN PRIMARY SCHOOL (2 credits)

The course equips learners with basic and advanced content of Aerobics. At the same time, students are able to perform some Aerobic exercises proficiently, compile and organize Aerobic activities for primary school students.

Students practice in a real environment: Learn about the current situation of organizing performance activities in primary schools through observing classes and learning about educational and sports activities of primary schools.

50.3. DESIGN AND ORGANIZATION OF MOTOR ACTIVITY GAMES FOR PRIMARY SCHOOL STUDENTS (2 credits)

The course equips students with basic content of Movement Games such as: origin of games, classification of games, some characteristics of games for primary school students, methods of organizing teaching games to students in activities at primary schools.

Students practice in a real environment: Learn about the current situation of organizing physical games for primary school students through observing classes and learning about educational and sports activities of primary schools.

50.4. TEACHING NATURAL AND SOCIAL STUDIES, SCIENCE, HISTORY, GEOGRAPHY IN PRIMARY SCHOOL THROUGH EXPERIENTIAL ACTIVITIES (2 credits)

The course equips students with basic knowledge and skills on creative experiential activities in teaching Natural and Social subjects. From there, students have the ability to organize teaching Natural and Social subjects in an experiential manner to develop the capacity of primary school students.

51.1. BUILDING A LEARNING ENVIRONMENT IN PRIMARY SCHOOL (2 credits)

The course equips learners with basic knowledge and skills in decoration, organizing and guiding students to decorate their own school and classroom in a friendly way to effectively promote those decorative corners in primary schools. The course helps learners maximize their positivity and initiative in learning, communication and teamwork. The course is assessed through progress in learning ability, individual work results, teamwork, and skills in designing and decorating classrooms and primary schools.

Learners practice decorating in classrooms and elementary schools.

51.2. ORGANIZING CREATIVE ACTIVITIES IN PRIMARY SCHOOL (2 credits)

The course provides knowledge about the characteristics of visual language of primary school students, skills in organizing visual activities in primary schools and applying visual activities in teaching and education in primary schools. The course is

taught in the direction of promoting the ability of self-study and self-discovery of knowledge of learners. Helps learners maximize their positivity and initiative in learning, communication and group work.

Learners are able to practice and create creative products to serve teaching and education in primary schools.

51.3. SPECIALIZED SOFTWARE FOR PRIMARY SCHOOL TEACHING (2 credits)

The course equips learners with knowledge and skills to use some specialized software to support primary school teaching. The course helps learners maximize their positivity and initiative in learning, communication and group work. The course is assessed through the progress of learners' learning capacity, spread across all practice exercises, self-study tasks and in-depth assessment of learners' individual and group work results.

51.4. MORAL EDUCATION IN PRIMARY SCHOOL THROUGH EXPERIENTIAL ACTIVITIES (2 credits)

The course equips learners with theoretical foundations of experiential activities: concepts, objectives, scientific basis , methods and forms of experiential activities. Through that, learners practice designing and organizing experiential activities in teaching Ethics in primary schools and also evaluate students' abilities to participate in experiential activities .

55.2.1. METHODS OF CULTIVING LITERATURE APPRECIATION ABILITY FOR PRIMARY SCHOOL STUDENTS (3 credits)

The course is taught using traditional methods such as presentations and explanations combined with active teaching methods such as group work, problem solving... providing basic knowledge about the process of receiving and appreciating literature; the importance of literature in children's lives; clarifying some concepts about creativity in receiving, appreciating literature and creativity in literary composition; analyzing the psychological characteristics of receiving artistic texts of primary school students. The course guides learners on how to organize and guide primary school students to receive and appreciate literature; guides learners on how to choose materials and techniques for constructing literary appreciation exercises; how to create literary appreciation texts; how to evaluate primary school students' literary appreciation ability.

TEACHING VIETNAMESE IN PRIMARY SCHOOL FROM A COMMUNICATION PERSPECTIVE (2 credits)

The course is taught using traditional methods such as presentations and explanations combined with active teaching methods such as group work, problem solving, theoretical knowledge and basic skills of communication, communication rules, conversation rules, scientific basis of teaching Vietnamese from a communicative perspective, principles of teaching Vietnamese, content of teaching Vietnamese, forms of classroom organization, methods used in teaching Vietnamese from a communicative perspective. Students know how to apply knowledge and skills to organize teaching Vietnamese from a communicative perspective.

55.2.2. TEACHING MATHEMATICS IN PRIMARY SCHOOL BY DIFFERENTIATION (2 credits)

The course provides students with theoretical foundations of differentiated teaching: the ideology of differentiated teaching, the role of differentiated teaching in teaching mathematics in primary schools, skills in selecting and designing additional math exercises suitable for primary school students. Based on the application of basic knowledge, well-organized math teaching hours in primary school classes are suitable for different cognitive levels.

TEACHING PROBLEM DISCOVERY AND SOLVING IN MATHEMATICS IN PRIMARY SCHOOL (2 credits)

The course provides students with the scientific basis, nature, implementation process and advantages and disadvantages of some specialized mathematics teaching methods such as: Teaching to discover and solve problems, teaching to construct; Training skills in handling pedagogical situations when teaching mathematics knowledge streams in primary school.

55.2.3. INTEGRATED TEACHING OF NATURAL AND SOCIAL STUDIES IN PRIMARY SCHOOL (3 credits)

This course equips students with knowledge and skills in integrated teaching methods and forms, specifically for Natural and Social Sciences, Science, History, Geography, and Environmental Education in Primary School. Students will develop the ability to teach integrated subjects in a way that fosters student capacity development.

Students will engage in practical experiences by creating lesson plans that integrate Natural and Social subjects in primary schools. They will observe classes and prepare professional reports to gain insights into the realities of teaching integrated Natural and Social subjects effectively.

55.2.3 TEACHING LOCAL HISTORY AND GEOGRAPHY IN PRIMARY SCHOOL (2 credits)

This course provides students with a comprehensive understanding of the History and Geography of provinces and cities across Vietnam. Students will develop the ability to conduct practical research to deepen their knowledge of local History and Geography, enabling them to apply this knowledge when teaching History and Geography in grades 4 and 5 of Primary School.

Students will engage in real-life activities, such as exploring historical and cultural sites, writing reports on craft villages, streets, and famous landscapes in Hanoi, to enhance their teaching of local history and geography in primary schools.

Hanoi, date month year 2019

RECTOR

Bui Van Quan