

Course (TY01002): (TERMINOLOGY)

1. General information

- Term: 02
- Credits: 1 (**Theory: 1 - Self-study: 3**)
- Credit hours for teaching and learning activities:
+ Lecture: 15 hrs
+ Self-study: 45 hrs (under the teacher's instruction)
- Department conducting the course:
+ Department: Veterinary Anatomy – Histology
+ Faculty: Veterinary Medicine
- Kind of the course:

Foundation <input type="checkbox"/>		Fundamental <input type="checkbox"/>		Professional <input type="checkbox"/>	
Compulsory	Elective	Compulsory	Elective	Compulsory	Elective
<input type="checkbox"/>	<input type="checkbox"/>	x	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- Parallel course(s): CN02301 General Biochemistry, CN02101 Zoology
- Prerequisite course(s): None
- Course's language: English ☐ Vietnamese x

2. Course objectives and expected learning outcomes

* *Course objectives:*

- The module aims to provide students with the relationship between Vietnamese, Latin, English, and French in biomedicine; the principle of forming veterinary terms in particular and biomedical terms in general based on Latin grammar rules; and supports learning English and French for veterinary medicine.
- The module trains students in the skills of reading correctly, writing correctly, analyzing, and understanding: names of organisms (animals, plants, microorganisms); drug labels, drug names; labels of animal specimens and labels of medicinal plants, names of medical, obstetric, infectious and parasitic diseases; prescription drugs; forming a habit of looking up word roots to understand the nature of technical terms; developing skills in learning specialized vocabulary (Latin, English, and French)...; Apply a combination of zoology, microbiology, and pathology knowledge through the linguistic approach.
- The module forms students' perception of logical and analytical thinking.

* *Course expected learning outcomes*

Notation	Course expected learning outcomes After successfully completing this course, students are able to	Program learning outcome's performance criteria
Knowledge		
CLO1	Applying the knowledge of Latin to writing and analyzing the names of microorganisms and diseases of animals CLO1 's evaluation criteria: - Explain the principle of forming veterinary terms in particular and biomedical terms in general based on Latin grammar rules. CLO1's assessment method K1: Midterm exam and final exam. CLO1's rubric assessment: Midterm review	1.2
Skills		
CLO2	Training the application of Latin skills when working with groups	6.1

	CLO2's valuation Criteria: - Apply to read correctly, write correctly, analyze and understand: biomedical terms in general and veterinary medicine in particular, CLO2's evaluation method: Mid-term exam CLO2's rubric assessment: Midterm assessment	
CLO3	Use Latin for academic communication in Veterinary Medicine CLO3's evaluation Criteria: - Using Latin for academic exchanges specialized in Veterinary Medicine CLO3's evaluation method: Mid-term exam CLO3's rubric assessment: Midterm assessment	7.2
CLO4	Use English fluently in communication specialized in Veterinary Medicine CLO4's valuation Criteria:- Fluency in English for communication and academic exchange specialized in Veterinary Medicine CLO4's valuation method K4: Mid-term exam CLO4's rubric assess: Midterm review	7.5
Self-reliance and responsibility		
CLO5	Be ready for lifelong learning CLO5's valuation criteria: - Willing to update knowledge on animal husbandry, veterinary medicine, and newly discovered diseases in the country as well as in the world. CLO5's assessment method: Attend class and midterm exam CLO5's rubric assessment: Class attendance and midterm assessment	14.4

3. Course description

TY01002. Terminology (1C: 1–0–3). Content: The following topics are included in the course: (1) Latin letters and pronunciation (2) Basic Latin word categories; Relationship between Latin, English, and Vietnamese (3) Variation of nouns and adjectives (4) The use of Latin word-forming principles in English development and specialist French, as well as the rules for writing technical terms (names of germs, parasites, animals, plants, diseases, etc.) (5) Terminology analysis, (6) Drug labels and indications in Latin **Teaching method:** Along with attending the class, students should develop independent study skills, document self-reference skills, and information-sharing skills with peers. **Assessment method:** Attendance: 10%, Midterm: 30%, Exam: 60%.

4. Teaching and learning & assessment methods

Table 1: Matrix of Teaching methods and CELOs

CLOs	CLO1	CLO2	CLO3	CLO4	CLO5
Teaching methods					
Lecturing	x				
Practicing	x	x	x	x	x
E-learning and MS Teams	x				

Table 2. Matrix of Assessment methods and CELOs

Expected learning outcomes	CLO1	CLO2	CLO3	CLO4	CLO5	Week
Formative assessment (40%)						
Rubric 1. Attendance (10%)					x	Week 1-5
Rubric 2. Practicing and Discussing (30%)	x	x	x	x	x	Week 1-5
Summative assessment (60%)						

Rubric 3. Final examination (60%)	x					According to the exam schedule planned by VNUA
-----------------------------------	---	--	--	--	--	--

5. Student tasks

- Complete homework
- Participate in all exercise discussion
- Mid-term exam: and final exam: compulsory attendance
- Students have full textbooks/lectures of the course and prepare all assignments at the request of lecturers.
- Ethical requirements: dress neatly, have a respectful attitude, be polite and behave nicely with teachers and classmates. Do not use cell phones and talk privately in class.

6. Text books and references

*** Text Books/Lecture Notes:**

1. *Nguyen Dinh Nhung, Nguyen Ba Tiep* (2017), Latin Lectures

*** Additional references:**

1. Vo Van Chuyen. Latin Textbook, Medical Publishing House, 1981 + Latin, WIKIBOOK, 300 pages, 2013. Access address: <https://upload.wikimedia.org/wikipedia/commons/c/c3/Latin.pdf> for pharmaceutical students
2. Charles E. Bennett. New Latin Grammar. (online version): <http://www.gutenberg.org/files/15665/15665-h/15665-h.htm>

7. Course outline

Week	Content	CLO criteria to be met
1	Lesson 1: Latin in biomedicine (2 hours)	CLO1, CLO2, CLO3, CLO4
	A/ Main contents: (2 hours) Theory: <ul style="list-style-type: none"> - The introduction - Latin letters and pronunciation - Latin words' formation - The relationship between Latin and Vietnamese, English, and French - Latin and biomedical terminology 	
	B/ Self-study at home: (6 hours) Latin in biomedicine	CLO1, CLO5
2	Lesson 2: Latin nouns and Greek words (4 periods)	CLO1, CLO2, CLO3, CLO4
	A/ Main contents: (4 hours) Content of theoretical education: <ul style="list-style-type: none"> - Characteristics of nouns and its transformations - Type-one Nouns - Type-two Nouns - Application of type 1 and type 2 to transform nouns in terminology 	
	B/ Self-study at home: (12 hours) Latin nouns and Greek words	CLO1, CLO2
3	Lesson 3: Type-three Nouns (3 hours)	

	A/ Main contents: (3 hours) - Categories of type-three nouns - Application of type-three nouns in terminology	CLO1, CLO2, CLO3, CLO4, CLO5
	B/ Self-study at home: (9 hours) - Type-three nouns	CLO2, CLO3
4	Lesson 4: Latin's Adjectives and their applications in terminology (4 hours)	
	A/ Main contents: (3 hours) - Features of Latin's adjectives - Type-one, type-two and type-three Adjectives - Adjectives in terminology	CLO1, CLO2, CLO3, CLO4, CLO5
	B/ Self-study at home: (9 hours) - Latin's adjectives and theirs applications in terminology	CLO1, CLO2, CLO4, CLO 5
5	Lesson 5: Type-four and type-five Nouns and rules in forming terminology words (3 hours)	
	Content of theoretical education: - Type-four and type-five Nouns - Rules for writing and analyzing organism names, drug names, chemical names, disease names and drug labels - Skills for self-development of specialized vocabulary	CLO1, CLO2, CLO3, CLO4, CLO5,
	B/ Self-study at home: (9 hours) - Type-four and type-five Nouns and rules in forming terminology words	CLO1, CLO2