

First Year Course

required course, semester I = 22 study hours, semester II = 24 study hours

I. elementary comprehensive Chinese

1. Curriculum

Comprehensive instruction in elementary Chinese (required). In this course reading, writing, listening, speaking will be pursued as mutually reinforcing skills. This course is the core of all the other courses in the program.

2. Pedagogical goals

to introduce students to standard Mandarin language including apprehension of 2700 vocabulary and 121 grammatical items. Students study listening, speaking, reading and writing in basic daily-life and limited set of social interaction circumstances, achieving at minimum a Elementary C on the HSK (Hanyu shuiping kaoshi).

3. Curriculum Content

- a. language knowledge; pronunciation, vocabulary, grammar, structure
- b. core and comprehensive elementary language practice.
- c. practice communication-focused exchanges
- d. cultural information
- e. develop student's study habits and methods

4. Pedagogical principles

- a. practice-based communicative learning
- b. interactive and responsive
- c. student-centered, instructors are coaches or guides

5. Staged Course Structure

I. Comprehensive

- a. Elementary Comprehensive Chinese 1 (12 hours per week, 102 hours total, 6 credits)
- b. Elementary Comprehensive Chinese 2 (12 hours per week, 102 hours total, 6 credits)
- c. Elementary Comprehensive Chinese 3 (10 hours per week, 85 hours total, 5 credits)
- d. Elementary Comprehensive Chinese 4 (10 hours per week, 85 hours total, 5 credits)

II. Listening (6 hours per week, total 102 hours. 4 credits)

Required.

III. Writing (4 hours per week, 68 total hours. 3 credits. 4 credits)

Required

IV. Reading (4 hours per week, 68 total hours. 3 credits)

Required.

V. Visual comprehension. (1 hour per week, 17 total hours. 1 credit).

Required

This course focuses on watching/comprehending audio-visual material.

VI. Listening (2 hours per week, 34 total hours. 2 credits)

Required

VII. Spoken Chinese practice (4 hours per week, 68 total hours. 3 credits)

Required

VIII. Introduction to Chinese writing (1 hour per week, 17 total hours. 1 credit). This second year course, focuses on clear written communication.

Second Year Course

Of the required courses, students need to take 18 credit hours for the 1st semester, 16 credit hours for the second semester; there are selective courses provided at the same time: 9 credit hours in the first semester, 12 credit hours for the second semester. In the first semester, students are required to take at least 4 credit hours for the selective courses, 9 credit hours maximum; in the Second semester, at least 6 credit hours of the selective courses are required, 10 credit hours maximum. Students have the option to enroll in more credit hours in 1st semester, and take less in the second.

I. Intermediate Comprehensive Chinese

These are required courses in Chinese learning to move from the beginning Chinese to the advanced Chinese.

1. Intermediate Comprehensive Chinese-1 (8 hours per week; 131 hours in total)

This course is targeted at the language students who have finished one year of learning, have a vocabulary of about 2,700 words (A level; B level) and knowledge of basic grammar, and are capable of conversations on familiar topics related to daily activities. During the course, instructor helps students to increase their language proficiency through acquiring a larger vocabulary of 3, 7000, and more complicated language patterns and expression based on their previous knowledge on grammar.

The textbook adopted by this course is *BRIDGE: A Practical Intermediate Chinese Course (Part 1)*, edited by Chen Zhuo, published by Beijing Language University, August 2000. There are 15 lessons in this text book. Each lesson has primary text (around 1, 500 words), secondary text (reading material of around 1, 200; dialogue of around 1, 200 words; listening comprehension of around 800 words), exercises on the usage and expansion of vocabulary, grammar illustration, exercises etc. Grammars and expressions in primary lesson text, are repeated in secondary text. Theme in the primary text is continued and furthered in secondary text. There are a variety of exercise forms. Special attention is paid to the language proficiency.

The class for this course is “Immediate Chinese, Part 1” in the first semester of the second year.

Intermediate Comprehensive Chinese, Part 2 (8 hours per week; 131 hours in total).

This course is a continuation of “Immediate Comprehensive Chinese, Part 1.” A student who finishes Part 1 with a vocabulary of 3, 700 should be able to move to Part 1. This course helps students to obtain a vocabulary of around 4, 500. Besides knowledge and skills of the target language, instructors use different methods such as explanation and discussion to encourage and help students to use their knowledge of Chinese to conduct conversations on a more complicated level on topics related to realities, and to express and write down their opinions in a coherent and accurate way. Part Two of “Immediate Comprehensive Chinese” helps students to move onto the advanced level.

The current textbook for this course is *BRIDGE: A Practical Intermediate Chinese Course (Part 2)*, edited by Chen Zhuo, published by Beijing Language University, August 2000. There are 15 lessons in total. There are 15 lessons in this text book. Each lesson has primary text (around 1, 500 words), secondary text (reading material of around 1, 200; dialogue of around 1, 200 words; listening comprehension of around 800 words), exercises on the usage and expansion of vocabulary, grammar illustration, exercises etc. The learning materials are closely related to different aspects of contemporary China. Topics that are illustrative and controversial are intentionally included to help students to understand different aspects of the life in China in a direct way in their language learning.

The class for this course is “Immediate Chinese, Part 2,” provided in the second semester of the second year.

II. Chinese Listening Comprehension and Conversation (4 hours per week; total hours: 68+68= 136).

It is a required course of specific language skills which comes throughout the second year.

1. Chinese Listening and conversation-1 (3 credit hours)
2. Chinese Listening and conversation-2 (3 credit hours)

Training on listening comprehension is focused on the comprehensive understanding of sentences, passages and passages; training on conservations is targeted at the skills of making passages. The language style is conversational,

practical and concise. The teaching materials include slangs, idioms, and some colloquial words and expressions.

The goal of this course is to comprehend passages on familiar topics at a normal speed; Students are expected to have a basic understanding of daily conversations and certain formal expressions in daily life. Students are expected to maintain in person conversations with words and expressions they already know; they are able to use functional Chinese in daily, social and certain professional occasions; they are able to express their opinions on general topics, to participate in conversations, and to make arguments in coherent and logical paragraphs.

The textbooks adopted are *Intermediate Spoken Chinese* (Part 1&2), Peking UP, 1997); *Chinese Intermediate Listening Course* 中 ▪ 听力教程, Part 1, 2 & 3), Beijing Language and Culture UP; or *Intermediate Chinese Listening and Speaking*, Beijing Language and Culture UP.

We plan to use *Chinese Listening Course* 听力口 ▪ 教程 (Part 1 & 2), Beijing Language and Culture UP.

III. Reading in Chinese (2 hours per week; total hours: 34+34=68).

It is an important required course which goes through both semesters of the second year (It is a selective course for exchange students). It is designed to help students to improve different aspects of their reading comprehension including reading speed and accuracy through reading practices.

1. Reading in Chinese, Part 2 (2 credits)
2. Reading in Chinese, Part 2 (2 credits)

Upon completion of this course, students are expected to comprehend articles on some professional topics. They are able to overcome some reading barriers and locate information they look for during the reading. Through many practices of extensive reading, they are able to learn some new words formed by the characters they have already known. Specific expectations on them: they are expected to read an average article, slightly adapted, without any key new word/grammar, similar to the major lesson text in topic and in length, with a reading speed of no less than 150 words per minute, and an accuracy of more than 90%; they are also expected to read the College textbooks of lower level with tools.

Current textbook for this course is *Core Chinese Reading-Intermediate* 核心 ▪ (Intermediate), edited by Liu Songhao etc.

IV. Basic Writing in Modern Chinese (2 per week; total hours: 34+34=68)

It is a required course, divided into two parts for two semesters:

1. Basic Chinese Writing, Part 1 (2 credits)
2. Basic Chinese Writing, Part 2 (2 credits)

The purpose of this course is to train students to write in correct Chinese words, grammars and certain Chinese rhetorical techniques, and to improve their writing abilities. The content of this course is to do descriptive and functional writing practices with models of the textbooks and the samples contributed by other second language students. This course also includes instructions on students' writings and

comments from instructors.

Textbook in consideration: *Second Year Chinese Writing*, Beijing Foreign Language and Culture UP.

V. Modern Chinese Phonetics (2 hours per week; total hours: 34) (2 credits)

It is a required course on linguistics for the first semester of the second year. This course is to introduce students to a general understanding of Chinese phonetics and to improve their pronunciation through extensive phonetic trainings so that they can speak standard mandarin and have a better proficiency in spoken Chinese.

Textbook: *Chinese Pronunciation Course*, edited by Cao Wenbian, Beijing Language and Culture UP, 2002.

We plan to use our own teaching materials.

VI. Survey Course to Chinese Characters (2 hours per week; total hours: 34) (2 credit hours)

It is a selective course on linguistics, provided in the second semester of the second year. It systematically explains the features, origins, history and word-building of Chinese languages. It helps students to know the history and current forms of Chinese languages in a systematic way, and to understand the connections between the forms, pronunciations and meanings of Chinese words. It familiarizes students with the unique features of Chinese characters, different character formations and orthography with the purpose of improving their ability to recognize, memorize, read and write characters.

Textbook to be appointed.

VII. Learning about China through Newspapers (2 hours per week; total hours: 34+34=68)

These are selective courses on the training of reading proficiency in both semesters of the second year.

1. *Learning about China through Newspapers*, Part 1 (2 credits)

2. *Learning about China through Newspapers*, Part 2 (2 credits)

Instructors guide students to read the newspaper articles on a variety of topics including politics, economics, diplomacy, culture, education, technology and life. It includes background knowledge on language and culture. It helps students to improve their reading ability of newspapers by familiarizing them with certain number of newspaper vocabulary and expressions, the basic knowledge of Chinese culture, the formats and styles of Chinese newspapers, as well as reading techniques. Students are expected to read general news reports and comments.

Textbook (designated): *Baokan yuyan jiaocheng*, Part 1 and 2, Beijing Language and Culture UP.

VIII. Listening Comprehension in News and Media (2 hours per week; total hours: 34+34=68).

It is a selective course of specialized training of listening comprehension. It is

provided in the second year. It covers two semesters:

1. Listening Comprehension in News and Media, Part 1 (2 credits)
2. Listening Comprehension in News and Media, Part 2 (2 credits)

Students listen to audios and watch videos under instructors' guidance and study the listening materials of media including the news reports and comments. It is designed to improve students' listening ability in Chinese media and their general understanding of different aspects of the contemporary China.

Textbook in consideration: Xingwen tingli jiaocheng, Part 1 & 2, Beijing Language and Culture UP.

IX. Computer Information in Chinese (1 hour per week; total hours: 17) (1 credit)

This is a selective course, provided in the first semester of the second year. The goal of this course is to help students to acquire basic ability in dealing with information in Chinese on computer, so that they can keep improving this ability in future practice.

Textbook: up to each instructor.

X. Chinese Modern History (2 hours per week; total hours: 34).

It is a selective course in humanities, provided in the second semester of the second year.

It is a brief introduction to the Chinese history from 1840 to 1949. It is to help students to understand the semi-colonial and semi-feudal historical backgrounds of China, and to help them to understand the process of China from close-doorism to open-doorism, from monarchy to democratic republic. It requires students to know the important historical events and figures in Chinese modern history, and to have a general understand of the modern history of China.

Textbook to be appointed.

XI. A survey of China (hour per week: 2; total hours: 34+34=68).

This is a selective course in humanities, provided in the second year. It covers two semesters.

1. An Introduction of China, Part 1 (2 credits)
2. An Introduction of China, Part 2 (2 credits)

It is a course introducing different aspects of China including geography, climates, scenic and historical spots, population, ethnics, economics, politics, laws, diplomats, education, science, languages, literature and art, and customs. Special attention is paid to the contents which interest foreign students. It is conducted in the form of lectures, and other formats such as field-studies and discussions.

Textbook in consideration: *Zhongguo gaikuang* 中国概况, edited by Xia Ziqiang (Our institute has purchased some copies two years ago).

XII. Physical Education (2 hours per week; total hours: 34+34=68).

It is a selective course, provided in the second year. It covers in two semesters:

1. Physical Education, Part 1 (2 credits)

2. Physical Education, Part 2 (2 credits).

It includes Taiji, Taiji Sword, Chinese Ethnic Dances etc.

3rd Year Course

Students need to take 8 credits for required course and 20 credits for elective course every semester (for the elective course, 14 credits minimum and 20 credits maximum. Students have the option to enroll in more credit hours in 1st semester, and take less in the second).

(I) **Advanced Comprehensive Chinese** (Credit hours per week: 6 and total: 102+102=204)

It is an important compulsory course in the third year. Based on semester it has:

1. Advanced Comprehensive Chinese-1 (6 credits)
2. Advanced Comprehensive Chinese-2 (6 credits)

The purpose of taking Advanced Comprehensive Chinese-1 is to develop and improve students' ability of language to communicate with others. "Advanced" means higher levels in language skill, communication ability and understanding of culture, psychology and tradition of this nation.

During the teaching process, we not only concentrate on language knowledge like particles, conjunctions, everyday vocabulary, fixed phrases, complex sentences, fixed formats, multiple complex sentences and practical rhetoric, but also consider textual theory as our main teaching purpose; keeping reviewing what students' have learned in Elementary and Intermediate Chinese, we also focus on exercises on paragraphs and texts, and combine them with Chinese writing.

We also concentrate on background knowledge of Chinese culture, so that students can use their languages more freely when they are communicating with others in Chinese.

Textbook: *Standard Chinese I*, Shanghai Education Press, 2002

The purpose of taking Advanced Comprehensive Chinese-1 is to help students to reach certain level of speaking and writing: they should be able to read articles with large vocabulary, complex grammar and certain amount of rhetoric using fast and get accurate information from them; they should be able to express their thoughts accurately and fluently and also describe specific scenarios and abstract concepts in speaking and writing.

Focusing on vocabulary: distinguishing synonyms, differences between speaking and written languages and so on, and combining vocabulary with contexts will be focused on to reach a higher level of language.

Textbook: *Standard Chinese II*, Shanghai Education Press, 2002

(These two textbooks contain about 3000 vocabulary, 60% of them are commonly used).

(II) **Advanced Spoken Chinese** (Credit hours per week: 4 and total: 68+68=136)

Training courses for spoken Chinese, elective, opened in the third year. Based on semester it has:

1. Advanced Spoken Chinese-1 (3 credits)

2. Advanced Spoken Chinese-2 (3 credits)

The purpose of this course is to teach students highly skilled in spoken Chinese, so that they could communicate with others fluently and properly in Chinese for their future careers.

Textbook: *Advanced Spoken Chinese I & II*, Beijing University Press

(III) **Chinese Writing** (Credit hours per week: 2 and total: 34+34=68)

Training courses for writing skill, required, opened in the third year. Based on semester it has:

1. Chinese Writing-1 (2 credits)

2. Chinese Writing-2 (2 credits)

By writing exercises and lectures, students will use their increasing vocabulary and grammar more and more correctly. This course will be concentrated on training of writing in different formats, allowing students to use various expressions and common rhetoric.

Textbook in consideration: *Chinese Writing (third year)*, Beijing Language and Culture University Press

(IV) **Chinese Newspaper Reading** (Credit hours per week: 2 and total: 34+34=68)

Training courses for Chinese reading skill, elective, opened in the third year. Based on semester it has:

1. Chinese Newspaper Reading-1 (2 credits)

2. Chinese Newspaper Reading-2 (2 credits)

By reading articles about different topics, students' reading skills will be improved.

Textbook (fixed part): *Newspaper Reading Tutorial I & II*, Beijing Language and Culture University Press

(V) **Advanced Visual Comprehension** (Credit hours per week: 2 and total: 34+34=68)

Training courses for visual comprehension, elective, opened in the third year. Based on semester it has:

1. Advanced Visual Comprehension-1 (2 credits)

2. Advanced Visual Comprehension-2 (2 credits)

By watching Chinese movies to review what students have learned from other classes and increase their interests in Chinese movies.

Textbook: up to each instructor.

(VI) **Elementary Translation** (Credit hours per week: 2 and total: 34+34=68)

Training courses for translation skill, elective, opened in the third year. Based on semester it has:

1. Elementary Translation-1 (2 credits)

2. Elementary Translation-1 (2 credits)

By doing exercises on translating dialogues and short articles, students will learn to understand the similarities and differences between Chinese and their mother language and rules of translation.

Textbook: *Translation Tutorial in English and Chinese I & II*, Beijing Language and Culture University Press

(VII) Modern Chinese Vocabulary (Credit hours per week: 2 and total: 34+34=68)

Courses in language knowledge, elective, opened in the third year. Based on semester it has:

1. Modern Chinese Vocabulary-1 (2 credits)
2. Modern Chinese Vocabulary-1 (2 credits)

The purpose of these courses is to allow students to understand different aspects of Chinese vocabulary to improve their ability of vocabulary using.

Textbook: *Chinese Vocabulary Tutorial*, Beijing Language and Culture University Press

(VIII) Classical Chinese (Credit hours per week: 2 and total: 34+34=68)

Training courses in reading skill, elective, opened in the third year. Based on semester it has:

1. Classical Chinese-1 (2 credits)
2. Classical Chinese-2 (2 credits)

By reading works of famous classical Chinese writers, students will learn different grammars of classical Chinese, learn to understand articles with comments, and learn to use reference books to understand classical Chinese articles.

Textbook: *Classical Chinese Textbook I & II*

We plan to use our own teaching materials.

(IX) Ancient Chinese History (Credit hours per week: 2 and total: 34+34=68)

Elective courses in Humanities, opened in the third year. Based on semester it has:

1. Ancient Chinese History-1 (2 credits)
2. Ancient Chinese History-1 (2 credits)

These courses briefly instruct Chinese history from ancient society to history before the first Opium War.

Textbook: *Ancient Chinese History*, Beijing Language and Culture University Press

(X) Modern and Contemporary Chinese Literature (Credit hours per week: 2 and total: 34+34=68)

Elective courses in Humanities, opened in the third year. Based on semester it has:

1. Modern and Contemporary Chinese Literature-1 (Modern Part, 2 credits)
2. Modern and Contemporary Chinese Literature-1 (Contemporary Part, 2 credits)

Students will learn knowledge of Modern and Contemporary Chinese Literature, be familiar of certain amount of Modern and Contemporary works and representative writers, their works and characteristics since the May Fourth Movement.

Textbook: *Elective Reading of Modern Chinese Literature, Elective Reading of Contemporary Chinese Literature*

(XI) Chinese Culture (Credit hours per week: 2 and total: 34+34=68)

Elective courses in Humanities, opened in the third year. Based on semester it has:

1. Chinese Culture-1 (2 credits)

2. Chinese Culture-2 (2 credits)

Focusing on not only different aspects of Chinese culture, but also characteristics reflected from cultural phenomenon. Mainly lectures, with surveys, visiting and discussion.

Textbook: *Chinese Culture Tutorial*, Beijing Language and Culture University Press

4th Year Course

The credit hours for compulsory courses are 8 hours (2 hours of internship included) in the first semester and 6 hours in the second semester. The credit hours for optional courses are 16 hours in the first semester and 16 hours (4 hours of Bachelor's degree paper included for those applying for the degree) in the second semester. 12 hours of optional courses at least are required and 16 hours at most. And it is flexible for students to take more courses in the first semester and fewer in the second semester or more in the second and third year and fewer in the fourth year.

(III) **Advanced Comprehensive Chinese** (Credit hours per week: 6 and total: 102+102=204)

It is an important compulsory course in the fourth year. Based on semester it has:

1. Advanced Comprehensive Chinese-3 (6 credits)
2. Advanced Comprehensive Chinese-4 (6 credits)

The course is aimed at developing abilities to read original classics independently and write accurately, smoothly and elegantly. It focuses on the combination of function, culture and structure by adopting lots of reading materials, such as latest news articles, and authentic book texts, and makes an analysis of language, discourse and culture. In addition to the classical literatures, the reading materials are concerned with various topics, such as environment, computer, genetics and minorities, covering a broad range of vocabularies which reflect the inner language structure and Chinese's thinking mode. The fundamental object of this course is accurate grasp of information from the complex language materials and their elegant expression (based on accuracy and fluency)

Textbook: *Standard Chinese III and IV*, Shanghai Education Press, 2002

(IV) **Modern Chinese Topics** (Credit hours per week:2 and total: 34+34=68)

It is an optional course set up in the fourth year concerned with modern Chinese politics, economics, culture and other latest topics. Based on semester it has:

1. Modern Chinese Topics-1 (2 credits)
2. Modern Chinese Topics-2 (2 credits)

The course is aimed at introducing Chinese social politics, economics, culture and some global issues. Students are instructed to make oral practices in the form of discussion, speech, and debate based on their fast reading and information grasp. It is

hoped that students can accurately employ complex Chinese sentence structures to express themselves in logical, smooth and well-informed paragraphs so that they are able to use the language practically.

Textbook: *Modern Chinese Topics*, Beijing Language and Culture University Press

(V) **Modern Chinese Economics** (Credit hours per week:2 and total: 34+34=68)

It is an optional humanities course set up in the fourth year. Based on semester, it has:

1. Modern Chinese Economics-1 (2 credits)
2. Modern Chinese Economics-2 (2 credits)

It introduces Chinese macro economics, micro economics, and international economics. It deals mainly with the transition of Chinese planned economy to socialistic market economy, the summary of economic open-up and reform, as well as economic development history, Chinese enterprise system and enterprise behavior, employment and income distribution, Chinese industrial economy and industrial policies, rural economy and urbanization, Chinese international economics and trade, foreign investment and international economic cooperation. The course is based on lecturing, combined with field trips.

Textbook: **Modern Chinese Economy**, Beijing Language and Culture University Press

(VI) **Modern Chinese Grammar** (Credit hours per week: 4 and total: 68) (4 credits)

It is a compulsory language course set up in the first semester of the fourth grade. It systematically introduces basic units of Chinese grammar, word-formation rules, and sentence organizational rules. A comprehensive analysis of structure, semantics and pragmatics is highlighted in teaching, and a close combination of theoretical explanation and practical usage is emphasized. It is designed for students to master the basic knowledge of modern Chinese grammar, develop their abilities of analysis and application of modern Chinese grammar and enhance their overall Chinese level.

Text: **Chinese Grammar Course**, Beijing Language and Culture University Press
Self-edited textbook may be used in future.

(VII) **Modern Chinese Rhetoric** (Credit hours per week: 2 and total: 34) (2 credits)

It is an optional language course set up in the second semester of the fourth grade. It includes the fundamental aim of rhetoric, context and rhetoric, relationship of rhetoric to phonetics, vocabulary and grammar, positive rhetoric and negative rhetoric, rhetoric and discourse, style, etc. It is designed for students to master the basic knowledge of modern Chinese rhetoric and learn some basic rhetoric tools in order to use Chinese more idiomatically.

Textbook: undecided.

(VIII) **Chinese Classical Literatures** (Credit hours per week: 2 and total: 34+34=68)

It is an optional humanities course set up in the fourth grade. Based on semester, it has:

1. Chinese Classical Literatures-1 (2 credits)
2. Chinese Classical Literature-2 (2 credits)

The course introduces Chinese classical literatures in order for students to have more understanding and improve classical literatures reading abilities. As to the content, Chinese classical literatures fall into poems, prose, and novels, with emphasis on works of those important writers.

Textbook: *Selected Readings in Chinese Ancient Literary Works*

- (IX) **Selected Readings of Chinese Ancient Works** (Credit hours per week: 2 and total: 34+34=68)

It is an optional course for reading exercises set up in the fourth grade. Based on semester, it has:

1. Selected Readings of Chinese Ancient Works-1 (2 credits)
2. Selected Readings of Chinese Ancient Works-2 (2 credits)

Under the instruction of teachers, students are to read ancient works to improve their abilities to read ancient Chinese, master more ancient Chinese words and grammar, and understand Chinese ancient works relying on reference books.

Textbook: undecided.

- (X) **Translation** (Credit hours per week: 2 and total: 34+34=68)

It is a practical training optional course set up in the fourth grade. Based on semester, it has:

1. Translation-1 (2 credits)
2. Translation-2 (2 credits)

It is designed for students to understand the similarities and differences of Chinese and their native language in language structure and expression. A comparison of language and culture in two languages enables students to be familiar with Chinese, oral translation and written translation. The course focuses mainly on the translation exercises of literature works, journal articles, and application writings and introduces some translation theories and translation methods.

Textbook: undecided.

- (XI) **Internship** (Equivalent Credit hours per week: 2 and total: 34) (2 credits)

The internship should be involved with practical applications of Chinese and it is carried out in the first semester in the fourth grade.

- (XII) **Lecturing** (Credit hours per week: 2 and total: 34)(2 credits)

It is a comprehensive optional course set up in the first semester in the fourth grade. It is carried out with regard to specific topics, which will be determined based on the practical situation. It covers language, literature, history, archaeology, politics, economics, academics, etc. The lecturer can be our own faculty or invited professionals.

- (XIII) **Bachelor's Degree Paper** (Equivalent Credit hours per week: 4 and total: 68)(4 credits)

Those who apply for Bachelor's degree must finish degree paper and pass oral defense. It is arranged in the second semester in the fourth grade.