



# COURSE NAME: TEA PROCESSING TECHNOLOGY



Credits: 2 (Lecture: 1.5 – Practice: 0.5)

## COURSE EXPECTED LEARNING OUTCOMES

Notation	Course expected learning outcomes After successfully completing this course, students are able to	Program expected learning outcomes
<b>Knowledge</b>		
K1	<b>Apply</b> basic knowledge about the chemical composition of fresh tea raw materials to the production and development of different types of tea products such as black tea, green tea, red tea, yellow tea	ELO3
K2	<b>Analyze</b> the influence of technological factors and equipment in each stage of the processing process on the quality of the final tea forms.	ELO3, ELO4 ELO5
<b>Skill</b>		
K3	<b>Assess</b> the quality of input materials of the tea processing process	ELO11
K4	<b>Control</b> the quality of finished tea and propose solutions to improve quality	ELO11, ELO13
K5	<b>Work in groups</b> to solve problems, write and present reports of groups effectively.	ELO6
<b>Attitude</b>		
K6	Show respect for the regulations on food production in the field of tea production and processing.	ELO15

## COURSE DESCRIPTION

Chapter 1 : General introduction  
 Chapter 2: Raw materials in tea processing  
 Chapter 3: Technology of black tea processing  
 Chapter 4: Technology of producing green tea and semi-fermented tea

The course consists of 3 exercises:

- Determine the amount of tannins and solutes
- Determination of tea leaves cell stamping foil and sensory quality assessment of finished tea
- Determination of polyphenol content in tea

## LEARNING METHODS

- Join the learning in class
- Read material at home before class
- Discussing, group presentations
- Group work in practice and thematic room



## STUDENT TASKS

- Attend a minimum of 75% of theoretical periods, 100% practice.
- Prepare for lectures, read reference books before class
- Actively participate in asking questions, exchanging, participating in practice and showing interest in learning.



## ASSESSMENT METHODS

- Grading: 10
- Average score of course is the total points of rubrics multiplied by the respective weight of each rubric.
- Process evaluation: 40%: Group presentation - 10%, Assessment of practice - 30%.
- 60% final assessment: multiple choice and essay

## LECTURER IN CHARGE

Lecturer in charge: Dr. Giang Trung Khoa  
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