

## Course Syllabus

1. **Course Name: Preparation of Garment Manufacturing**      **Course Code: PRAP331551**
2. **Credit Units: 3 (3/0/6)** (3 units of theory/ 0 unit of practice/ 6 units of self-study)  
Duration: 15 weeks (3 hours of theory+0 hours of practice, and 6 hours of self-study per week)
3. **Instructors**  
1/ Tran Thanh Huong, M.Ed.  
2/ Le Quang Lam Thuy, M.En  
3/ Ta Vu Thuc Oanh, M.Sc
4. **Course Requirements**  
Prerequisite courses: Garment Manufacturing Technologies  
Previous courses: Basic Menswear's Drafting Techniques, Fabrics and Trims

### 5. Course Descriptions

This course equips students with in-depth knowledge of detailed machining technology, methods of building technical and product processing processes. In particular, this course guides learners to set up technical documents for a specific product.

### 6. Course Goals

Goals	Goal Description	ELOs	Scale
<b>G1</b>	Provide the advanced knowledge of expertise: raw materials, grading, maker making, time consumption, material consumption and compile technical documents.	ELO-03	5
<b>G2</b>	Analyse, explain, reason and solve technological problems in the process of preparing garment industry	ELO-06	5
		ELO-07	5
		ELO-08	4
<b>G3</b>	Teamwork, communication skills Read and understand English materials in garment technology at a basic level	ELO-10	5
<b>G4</b>	Identify the importance of environmental and social activities for businesses and vice versa. Form ideas, calculate, design documents, appropriate technical systems for production preparation.	ELO-16	4

### 7. Course Learning Outcomes (CLOs)

CLOs	CLO Description	ELOs	Scale
<b>G1</b>	CLO1 Identify, classifying, using and preserving all kinds of garment materials, advanced technical knowledge about grading, maker making, calculating technical consumption, making production processes and technical documents for a style	ELO-03	5
<b>G2</b>	CLO2 Systematic thinking about how to handle materials, sample research, design patterns, grading, maker making, set up technological processes compile technical documents...	ELO-06	5
	CLO3 Personal attitudes through implementation of the duties of the technical staff during the production preparation .	ELO-07	5
	CLO4 Learning and respect corporate culture; honest in updating information and handling situations effectively.	ELO-08	4
<b>G3</b>	CLO5 Teamwork, communication skills Ability to read and understand English technical documents in the garment industry.	ELO-10	5

<b>G4</b>	CLO6	Implement efficiently technical systems in the production process, in accordance with specific conditions of the company	ELO-16	4
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### 8. Learning Ethics

Students must do homework by themselves. If plagiarism is found students will get zero point.

### 9. Course Content

Week	Content	CLOs	Scale	Teaching Methods	Evaluation method
	<b>Chapter 1: Material preparation stage</b>				
1	<b>A/ Content and pedagogical methods in class: (3)</b> <b>Content:</b> The importance of materials preparation in the production process Introduction to garment materials Introduction to warehouse Import materials Break the packing	CLO1	5	Presentation Discussion	Q&A
	<b>B/ Self-study content: (6)</b> Learn the development trend of the garment industry and world fashion next year	CLO1	5		
	<b>Chapter 1: Material preparation stage (cont.)</b>				
2	<b>A/ Content and pedagogical methods in class: (6)</b> <b>Content:</b> Check and measure materials Quality standards for garment materials Export materials	CLO1 CLO2	5 5	Presentation Discussion	Q&A
	<b>B/ Self-study content: (12)</b> Learn about the nature and application of all kinds of materials on garment products	CLO1 CLO2	5 5		
	<b>Chapter 2: Design preparation stage</b>				
3	<b>A/ Content and pedagogical methods in class: (18)</b> <b>Content:</b> The importance of design production preparation Sample research stage	CLO1 CLO2	5 5	Presentation Discussion	Q&A
	<b>B/ Self-study content: (36)</b> Read the content of the sample design in the "Prepare production" textbook	CLO1 CLO2	5 5		
	<b>Chapter 2: Design preparation stage (cont)</b>				
4-5	<b>A/ Content and pedagogical methods in class: (3)</b> <b>Content:</b> <b>Pedagogical methods:</b> Design sample stage Sewing sample stage Grading stage	CLO1 CLO2 CLO6	5 5 4	Presentation Discussion	Q&A
	<b>B/ Self-study content:</b> Collection the final measurement specification of style. Read, analyze the variation in size step affecting the grading process.	CLO2 CLO3 CLO5	5 5 5		
6-8	<b>Chapter 2: Design preparation stage (cont)</b>				

	<b>A/ Content and pedagogical methods in class: (6)</b> <b>Content:</b> Design pattern, copy pattern and cut pattern stage Maker making stage	CLO1 CLO2 CLO3 CLO6	5 5 5 4	Presentation Discussion Practice	Q&A
	<b>B/ Self-study content: (12)</b> Design and grade product details according to measurement specifications and requirements	CLO2 CLO3	5 5		
	<b>Chapter 3: Technology preparation stage</b>				
9-10	<b>A/ Content and pedagogical methods in class: (9)</b> <b>Content:</b> Analysis of technical sewing products assembly Material consumption stage Time consumption stage	CLO1 CLO2	5 5	Presentation Discussion Practice	Q&A
	<b>B/ Self-study content: (18)</b> Practice the exercises to determine the consumption materials and time	CLO3 CLO4 CLO6	5 4 4		
	<b>Chapter 3: Technology preparation stage (cont)</b>				
11-14	<b>A/ Content and pedagogical methods in class: (9)</b> <b>Content:</b> Develop technical documents Concept and classification of technical documents Content of technical documents	CLO1 CLO2	5 5	Presentation Discussion	Q&A
	<b>B/ Self-study content:</b> Prepare a report on supported pattern exercises	CLO3 CLO4 CLO6	5 4 4		
	<b>Chapter 3: Technology preparation stage (cont)</b>				
15	<b>A/ Content and pedagogical methods in class: (9)</b> <b>Content:</b> Group activity report of supported pattern exercise Review all subjects	CLO4	4	Presentation Discussion Teamwork	Q&A
	<b>B/ Self-study content:</b>				

### 10. Student Assessment

- Grading scale: 10

- Assessment plan:

Type	Content	Timeline	CLOs	Scale	Assessment method	Assessment tool	Rate (%)
<b>Formative Assignment</b>							
Ex#1	Present the diagram of the organization of materials and accessories arrangement in garment companies.	Week 2	CLO2	5	Homework	Grading criteria	5
Ex#2	Design, grading, maker making the product details according to parameters and requirements	Week 6	CLO1 CLO2 CLO3 CLO6	5 5 5 4	Homework	Grading criteria	5
Ex#3	Research product assembly process, create a hard set of samples to support the sewing process.	Week 14	CLO1 CLO2 CLO3 CLO4 CLO5 CLO6	5 5 5 4 5 4	Presentation	Rubric	15
Ex#4	Analyzing and drawing to present	Week 10	CLO2	4	Homework	Grading	10

	techniques for assembling detail and sewing products		CLO3 CLO4	4 4		criteria	
Ex#5	Practice the exercises to determine the consumption materials and time	Week 12	CLO2 CLO3 CLO4 CLO6	4 5 4 4	Essay	Grading criteria	5
Ex#6	Collect, analyze and update how to compile English technology documents	Week 15	CLO2 CLO3 CLO4 CLO6	5 5 4 4	Homework	Grading criteria	10
<b>Final exam</b>							
	Covering contents of all the important course outcomes.		CLO1 CLO2 CLO3 CLO5 CLO6	5 5 5 5 4	Essay	Answer	50

CLOs	Assessment Types						
	Ex#1	Ex#2	Ex#3	Ex#4	Ex#5	Ex #6	Final exam
CLO1		x	x				x
CLO2	x	x	x	x	x	x	x
CLO3		x	x	x	x	x	x
CLO4			x	x	x	x	
CLO5			x				x
CLO6		x	x		x	x	x

### 11. Learning Resources

- Textbooks:

1. Tran Thanh Huong. Textbook of Chuẩn bị sản xuất. HCMC National University Press, 2017.

- References:

1. Tran Thanh Huong. Textbook of Công nghệ may trang phục 3. HCMC National University Press, 2007.
2. Tran Thanh Huong. Textbook of Công nghệ may trang phục 2. HCMC National University Press, 2007.
3. Tran Thanh Huong. Textbook of Thiết kế trang phục 5. HCMC National University Press, 2007.

12. Date of first approval: June 15, 2018

13. Approved by

Dean

Head of Department

Compiler





M.Sc. Vu Minh Hanh

Dr. Nguyen Ngoc Chau

M.Sc. Tran Thanh Huong

14. Date and Up-to-date content

	Instructor: Head of Department:
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