

Course Syllabus

1. **Course Title: Apparel Manufacturing Plan** **Course Code: PAAP421951**
2. **Credit Units: 2 (2/0/4)** (2 units of theory/ 0 unit of practice/ 4 units of self-study)
Duration: 15 weeks (2 hours of theory+0 hours of practice, and 4 hours of self-study per week)
3. **Course Instructors**
1/ MSc. Tran Thanh Huong
2/ MSc. Le Quang Lam Thuy
3/ MSc. Nguyen Thi Thuy
4. **Course Requirements**
Prerequisite courses: Garment Manufacturing Technologies, Preparation of Garment Manufacturing
Previous courses: Preparation of Garment Manufacturing
5. **Course Description**
The course equips students with concepts, functions, task and planning; implement planning for each order in the production department in garment enterprises. The module also provides students with a system of exercises to apply when implementing planning in the garment industry.

6. Course Goals

Goals	Goal Description	ELOs	Scale
G1	Evaluating and forecasting the development ability of garment products on the market to develop appropriate strategies in garment products business	ELO-03	4
G2	Experimenting and modelling knowledge about production planning for different specific orders suitable for business conditions. Systematic thinking about issues related to production planning in the garment industry	ELO-05 ELO-06	5 5
G3	Teamwork, communication skills	ELO-10	4
G4	Presenting advanced background knowledge related to production planning: concepts, functions, tasks of planning department; calculating, deploying, coordinating appropriate planning methods for garment enterprises; proposing the overall plan in the long-term business strategy of garment enterprises.	ELO-12 ELO-18	4 6

7. Course Learning Outcomes (CLOs)

CLOs	CLO Description	ELOs	Scale
G1	CLO1 Identify advanced knowledge related to production planning: concepts, functions, tasks of planning department;	ELO-03	4
G2	CLO2 Select documents and electronic information to build experimental production plans in	ELO-05	5
	CLO3 Assess the impact factors on planning and proposing implementation steps in practical conditions.	ELO-06	5
G3	CLO4 Motive effective communication skills in the process of learning in class and visiting businesses; develop presentation skills in public.	ELO-10	4
G4	CLO5 Identify the importance of the external and social context to the business development strategy	ELO-12	4
	CLO6 Develop vision to build, lead and expand activities in	ELO-18	6

	business in term of new trends.		
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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
1	Chapter 1: Overview of production planning Lesson 1: General arguments about production planning				
	A/ Content and pedagogical methods in class: (2) Content: 1. Concept of production planning 2. System about the types of plans 3. The role of planning	CLO1 CLO2 CLO3	4 5 5	Presentation Discussion	Q&A
	B/ Self-study content: (4) Ex# 1: Presenting a personal plan students have built in the past but when deployed again failed. What are the lessons learned from these failures?	CLO3	5		
2	Lesson 1: General arguments about production planning (cont.)				
	A/ Content and pedagogical methods in class: (2) Content: 4. Planning steps	CLO1 CLO3	4 5	Presentation Discussion	Q&A
	B/ Self-study content: (4) Ex# 2: Set up business and production plans for the group according to the steps learned in the field of manufacturing and services	CLO2 CLO3 CLO5	5 5 4		
3	Lesson 2: Some issues to be concerned about planning work				
	A/ Content and pedagogical methods in class: (2) Content: 1. Evaluate the production plan 2. Factors affect to the planning process	CLO1 CLO2 CLO3 CLO4	4 5 5 4	Presentation Discussion	Q&A
	B/ Self-study content: (4) Collecting life, career of a businessman, analyzing 3 reasons for failure in a real plan of that businessman	CLO2 CLO3	5 5		
4	Lesson 2: Some issues to be concerned about planning work (cont)				
	A/ Content and pedagogical methods in class: (2) Content: Group activity report on business plan for exercise # 2	CLO2 CLO3 CLO4 CLO5 CLO6	5 5 4 4 6	Presentation Discussion Presentation	Q&A
	B/ Self-study content: (4) Learn and collect documents about the types of production planning by month, by day in the business	CLO5	4		
5	Lesson 2: Some issues to be concerned about planning work (cont)				
	A/ Content and pedagogical methods in class: (2) Content: 3. Process of production plan implementation	CLO1 CLO2 CLO3	4 5 5	Presentation Discussion	Q&A

	4. Production and control systems	CLO5	4		
	B/ Self-study content: (4) Learn about the content of monitoring and checking the implementation of production plans in enterprises.	CLO5 CLO5	4 4		
	Lesson 2: Some issues to be concerned about planning work (cont)				
6	A/ Content and pedagogical methods in class: (2) Content: 5. Analysis of unsuccessful planning activities 6. Schedule production 7. Tools used in planning	CLO1 CLO2 CLO3 CLO5 CLO6	4 5 5 4 6	Presentation Discussion	Q&A
	B/ Self-study content: (4) Practice situations related to scheduling	CLO2 CLO3	5 5		
	Chapter 2: Planning the production of garment industry Lesson 1: Learn about the planning room in the garment factory				
7	A/ Content and pedagogical methods in class: (2) Content: 1. Role - tasks and powers of planning departments in garment factories 2. Planning personnel structure	CLO1 CLO2 CLO3	4 5 5	Presentation Discussion	Q&A
	B/ Self-study content: (4) Collect interview questions about the planning room in the garment business	CLO5	4		
	Lesson 1: Learn about the planning room in the garment factory (cont)				
8	A/ Content and pedagogical methods in class: (2) Content: 3. Conditions for becoming a planning room employee 4. Working contact information in the planning room 5. Human resource management in planning room	CLO1 CLO2 CLO3 CLO5	4 5 5 4	Presentation Discussion	Q&A
	B/ Self-study content: (4) Ex# 3: You learned about the planning room's personnel structure. Please tell me, which model do you like to be made? Explain	CLO5 CLO6	4 6		
9	Lesson 2: Planning production in garment factory				

	A/ Content and pedagogical methods in class: (2) Content: 1. Production planning for preproduction process - Prepare materials - Prepare Design - Prepare Technology	CLO1 CLO2 CLO3 CLO5	4 5 5 4	Presentation Discussion	Q&A
	B/ Self-study content: (4) Collect 2 problematic situations and how to handle in actual implementation of planning work in garment enterprises	CLO5	4		
	Lesson 2: Planning production in garment factory (cont)				
10-11	A/ Content and pedagogical methods in class: (2) Content: 2. Prepare an overall plan for the production process - Planning for cutting room - Planning for sewing room	CLO1 CLO2 CLO3 CLO5	4 5 5 4	Presentation Discussion	Q&A
	B/ Self-study content: (4) Learn about the Table of planning progress in the garment enterprises	CLO5 CLO6	4 6		
	Lesson 3: Administration of information related to planning				
12	A/ Content and pedagogical methods in class: (2) Content: 1. Managing contracts 2. Manage information about materials	CLO1 CLO2 CLO3 CLO5	4 5 5 4	Presentation Discussion	Q&A
	B/ Self-study content: (4) Collect and report real-life situations related to planning management	CLO6	6		
	Lesson 3: Administration of information related to planning (cont)				
13	A/ Content and pedagogical methods in class: (2) Content: 3. Manage the information in the production process 4. Managing personnel	CLO1 CLO2 CLO3 CLO5	4 5 5 4	Presentation Discussion	Q&A
	B/ Self-study content: (4) Ex# 4: Read and translate a foreign processing contract to have basic understanding of export processing orders	CLO6	6		
	Applied exercises: Planning for the process of producing an order				
14	A/ Content and pedagogical methods in class: (2) Content: 1. Methods of determining work content. 2. Data collection and processing techniques 3. Deploy resources for planning	CLO1 CLO2 CLO3 CLO5	4 5 5 4	Presentation Discussion	Q&A

	4. Deploy planning for a specific order.				
	B/ Self-study content: (4) Do exercises about the table to estimated progress of the plan in the cutting and sewing workshop Implementing exercises related to establishing a packing list and general exercises related to production planning	CLO6	6		
15	Review all subjects				
	A/ Content and pedagogical methods in class: (2) Content: 1. Read / translate documents on Planning / Processing contracts 2. Do the exercises 3. Review all subjects	CLO6	6	Presentation Discussion	Q&A
	B/ Self-study content: (4) Review all subjects	CLO5 CLO6	4 6		

10. Student Assessment

- Grading scale: **10**

- Assessment plan:

Type	Content	Timeline	CLOs	Scale	Assessment method	Assessment tool	Rate (%)
Formative Assignments							50
Ex# 1	Presenting a personal plan students have built in the past but when deployed again failed. What are the lessons learned from these failures?	Week 1	CLO3	5	Homework	Grading criteria	5
Ex# 2	Set up business and production plans for the group according to the steps learned in the field of manufacturing and services	Week 4	CLO2 CLO3 CLO4 CLO5	5 5 4 4	Presentation	Rubric	20
Ex# 3	Learn about the planning room's personnel structure. Please tell me, which model do you like to be made? Explain	Week 7	CLO5 CLO6	4 6	Homework	Grading criteria	5
Ex# 4	Read and translate a foreign processing contract to have basic understanding of export processing orders	Week 13	CLO6	6	Homework	Grading criteria	10
Ex# 5	Do exercises about the table to estimated progress of the plan in the cutting and sewing workshop Implementing exercises related to establishing a packing list and general exercises related to production planning	Week 14,15	CLO5 CLO6	4 6	Essay	Grading criteria	10

Final exam							50
Covering contents of all the important course outcomes.	CLO1	4	Essay	Answer			50
	CLO2	5					
	CLO3	5					
	CLO4	4					
	CLO5	4					
	CLO6	6					
Total							100

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

11. Learning Resources

- Textbooks:

1. Tran Thanh Huong. Textbook of Lập kế hoạch sản xuất. HCMC National University Press, 2019.

- References:

1. Tran Thanh Huong. Textbook of Lập kế hoạch sản xuất. HCMC National University Press, 2004.
2. References for production planning from garment companies or from the Internet..

12. Date of first approval: June 15, 2018

13. Approved by

Dean



Vu Minh Hanh, M.Ed

Head of Departmen



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Compiler



Tran Thanh Huong, M.Ed

14. Date and Up-to-date content

	Instructor:
	Head of Department: