Course Syllabus

1. **Course Name: Project of Garment Technology   Code: GTPR412151**
2. **Credit Unit:** 1 credits (0/1/2) (2 units of theory, 1 unit of experiment)
Duration: 15 Week s
3. **Course Instructors**
    1/ Tran Thanh Huong, M.Ed
    2/ Nguyen Phuoc Son, PhD
    3/ Nguyen Thi Thuy, M.BA
    4/ Pham Thi Ha, M.BA
    5/ Mai Quynh Trang, MBA
    6/ Ta Vu Thuc Oanh, M.Sc
    7/ Nguyen Thanh Hau, M.Ed
    8/ Tran Thi Cam Tu, M.BA
    9/ Nguyen Thi Tuyet Trinh, M.En
4. **Course Requirements**
    Prerequisite courses: Garment Quality Management, Garment Merchandising, Apparel Manufacturing Planning
    Previous courses: Garment Manufacturing Technology, Preparation of Garment Manufacturing, Garment Manufacturing Management
5. **Course Descriptions**
This course is to enhance the knowledge of garment technology, update the new manufacturing processes in fact, find out more the organization and management to propose the improving solutions suitable with the real production at garment enterprises.
6. **Course Goals**

Goals	Goal descriptions	ELOs	Scale
G1	Natural and social knowledge of enterpises' or incorporations' development history and information of manufacturing processes. Knowledge of preparation, technology, planning, quality management, merchandising in production Professional knowledge of textile materials, sewing equipment, design proceses, production managing organization	ELO-01 ELO-02 ELO-03	4 4 5
G2	Analyzing, critical, computating, inspecting, experimental skills to propose and solve the problems of garment fields	ELO-04 ELO-05 ELO-06 ELO-07 ELO-08	4 4 4 5 4
G3	Communcation and presentation skills in learning, developing Communication in English	ELO-10 ELO-11	4 3
G4	Conceiving, designing, implementing, operating manufacturing models in garment industry Analyzing and proposing solutions to raise the quality of products at company Having suitable attitudes and industrial behavior	ELO-14 ELO-16	4 4

7. **Course Learning Outcomes (s)**

CLO		Descriptions	ELOs	Scale
G1	**CLO1**	Present history, development, difficulties, challenges, organizational structure and data at investigating company	ELO-01	4
	CLO2	Introduce overview of investigating contents: concepts, methods, principles and forms in production preparation,	ELO-02	4

		organization, planning, quality management and merchandizing.		
	CLO3	Clarify professional knowledge of textile material, sewing equipment, technology processes and production management.	ELO-03	5
G2	CLO4	Define, analyze, debate, solve the actual problems of organizing and managing garment manufacturing process	ELO-04	4
	CLO5	Research the document and electronic materials to investigate, propose, experiment, organize and improve the garment production.	ELO-05	4
	CLO6	Develop the system of designing, auditing, experimenting the issues in garment industry	ELO-06	4
	CLO7	Practice correct attitudes of technical staff in garment company with enthusiasm, patient, flexible and creative characters	ELO-07	5
	CLO8	Plan actively to learn, update information, practice ethnics and behave correctly in technical activities	ELO-08	4
G3	CLO9	Communicate in text, email, graphic and presentation	ELO-10	4
	CLO10	Read, understand the English materials in Garment Technology and compose the technical documents in English for technology and organization of garment production	ELO-11	3
G4	CLO11	Conceive the idea, determine data, establish the technical standard, and modelize the production process	ELO-14	4
	CLO12	Implement experimentally technical solutions in organizing garment production processes.	ELO-16	4

8. Student's responsibilities
– Student must complete all assignments.

9. Learning ethnics
– Student does not allow to copy each other and from others
– Reference should be cited with authors and publishing date

10. Course contents

Week	Content	CLO	Scale
1	**Introduction to course** *(4/0/8)*	CLO3	5
	A/ Teaching contents: (4)	CLO4	4
	Contents in classroom	CLO5	4
	Student	CLO7	5
	+ Meet his/her instructor to know tasks as implementing project	CLO8	4
	+ Exhibit the difficulties and challenge as doing project	CLO9	4
	+ Find out the requirements and guidance of composing the syllabus for project		
	+ Suggest some title for project		
	+ Give questions for instructor		
	Teaching methods		
	+ Presentation, explanation, case study		
	B/ Learning contents at home: : (8)	CLO4	4
	Self-study contents:	CLO5	4
	+ Student discuss with instructor about topics of project	CLO6	4
	+ Student writes the syllabus for project	CLO7	5
		CLO8	4
2	**Registration of project titles – Revision of syllabus**	CLO7	4
	A/ Teaching contents: (2)	CLO8	4

	Contents in classroom + Student registers the title of research project + Instructor modifies and revises the syllabus of project. **Teaching methods***:* + Explanation for assignment, exchange via email or face-to-face	CLO9	4
	B/ **Learning contents at home**: **(4)**	CLO4	*4*
	Self-study contents: + Student contacts to get the introduction letter from HCMUTE for internship + Student informs lecturers the internship places	CLO5	*4*
		CLO6	*4*
		CLO7	*5*
		CLO8	*4*
		CLO9	*4*
3	**Registration of project titles – Revision of syllabus** *(2/0/4) (cont.)*	CLO4	4
	*A/***Teaching contents***:* **(2)**	CLO5	4
	Contents in classroom + Student register officially the topic of project + Instructor modifies and revises the syllabus + Student changes his/her topics (if required) **Teaching methods***:* + Explanation for assignment, exchange via email or face-to-face	CLO6	4
		CLO7	5
		CLO8	4
	B/ **Learning contents at home**: **(4)**	CLO4	4
	Self-study contents: + Student contacts to get the introduction letter from HCMUTE for internship + Student informs lecturers the internship places	CLO5	4
		CLO6	4
		CLO7	5
		CLO8	4
		CLO9	4
4	**Implementatig research projects** *(4/0/8)*	CLO1	4
	*A/***Teaching contents***:* **(4)**	CLO2	4
	Contents in classroom + Instructor exchanges with students about the content of project + Complete the syllabus **Teaching methods***:* + Guide and explan the requirements of project + Exhange on face or email or phone	CLO3	4
		CLO4	4
		CLO5	4
		CLO7	5
		CLO8	4
		CLO9	4
	B/ **Learning contents at home**: **(8)**	CLO4	*4*
	Self-study contents: + Student is acquainted the staffs who are responsible for internship guidance and adjust the syllabus (if needed) + Student sends the new syllabus to his/her instructor (if needed) + Student surveys and find data in the reality	CLO5	*4*
		CLO6	*4*
		CLO7	*5*
		CLO8	*4*
		CLO9	*4*
5	**Implementatig research projects** *(4/0/8) (tt)*	CLO2	4
	*A/***Teaching contents***:* **(4)**	CLO3	5
	Contents in classroom + Discuss with students about the project's content + Support students to compose the report for project **Teaching methods***:* + Guide, explain the assignment's requirements + Exhange on face or email or phone	CLO4	4
		CLO5	4
		CLO6	4
		CLO7	5
		CLO8	4
		CLO9	4
		CLO10	3
		CLO11	4
		CLO12	4
	B/ **Learning contents at home**: **(8)**	CLO4	*4*

	Self-study contents: + Student surveys the reality and find data from it + Find out generating issues in reality and solve them	CLO5 CLO6 CLO7 CLO8	*4* *4* *5* *4*
6	**Implementatig research projects** *(4/0/8) (cont.)*	CLO1	4
	***A/*Teaching contents*: (4)**	CLO2	4
	Contents in classroom	CLO3	4
	+ Discuss with students about the project's content	CLO4	4
	+ Support students to compose the report for project	CLO5	4
	Teaching methods*:*	CLO6	4
	+ Guide, explain the assignment's requirements	CLO7	5
	+ Exhange on face or email or phone	CLO8	4
		CLO9	4
		CLO10	3
		CLO11	4
		CLO12	4
	***B/* Learning contents at home**: **(8)**	CLO4	*4*
	Self-study contents:	CLO5	*4*
	+ Student surveys the reality and find information from it	CLO6	*4*
	+ Find out generating issues in reality and solve them	CLO7	*4*
	+ Register to report the mid-term assignment	CLO8	*4*
		CLO9	*4*
		CLO10	*4*
7	**Analyze, experiment and compare to actual solution in production** *(4/0/8)*	CLO2 CLO3	*4* *5*
	***A/*Teaching contents*: (4)**	CLO4	*4*
	Contents in classroom:	CLO5	*4*
	+ Quickly report the internship progress (10% of total scores)	CLO6	*4*
	+ Analyze and estimate the personal activities	CLO7	*5*
	+ Propose, explain the assignment's requirements solutions to solve for students.	CLO8	*4*
	Teaching methods*:*	CLO9	*4*
	+ Present with PPT	CLO11	*4*
	+ Exhange on face or email or phone		
	***B/* Learning contents at home**: **(8)**	CLO3	*5*
	Self-study contents:	CLO4	*4*
	+ Kiểm nghiệm, đối chiếu các dự kiến đề xuất với thực tế.	CLO5	*4*
	+ Hoàn tất các ghi chép thô, sưu tập hình ảnh và tài liệu cho đồ án	CLO6	*4*
	+ Đánh máy, vẽ hình	CLO7	*5*
		CLO8	*4*
		CLO9	*4*
		CLO10	*3*
8	**Finishing project** *(4/0/8)*	CLO4	4
	***A/*Teaching contents*: (4)**	CLO5	4
	Contents in classroom	CLO6	4
	+ Read and suggest student the project report	CLO7	5
	+ Propose, explain the assignment's requirements solutions to solve for students.	CLO8	4
		CLO9	4
	Teaching methods*:*	CLO10	3
	+ Presentation and explanation	CLO11	4
	+ Exhange on face or email or phone	CLO12	4
	***B/* Learning contents at home**: **(8)**	CLO1	*4*

	Self-study contents: + Complete the report + Prepare the model, videoclip if available + Prepare the PPT for the last report + Register the report schedule with instructor	CLO2 CLO3 CLO4 CLO5 CLO6 CLO7 CLO8 CLO9 CLO10	*4* *5* *4* *4* *4* *4* *4* *4* *3*
9	**Report** *(2/0/4)*	CLO1	4
	***A/*Teaching contents*: (2)**	CLO2	4
	Contents in classroom: Final report Debate the report and give question to other topics. **Teaching methods*:*** + Presentation and explanation	CLO3 CLO4 CLO5 CLO6 CLO7 CLO8 CLO9 CLO10 CLO11 CLO12	5 4 4 4 5 4 4 3 4 4
	***B/* Learning contents at home**: **(4)**	CLO9	4
	Self-study contents: + Finish the report, cover and submission	CLO10	3

11. Student Assessment:

Type	Content	Time	CLO	Scale	Assessment method	Assessment tool	Rate (%)
AGN 1	Select the project topic to propose the syllabus and review the proposals	Week 1	CLO3 CLO4 CLO5 CLO7 CLO8 CLO9	5 4 4 4 4 4	Paper/files	Rubric	5
AGN 2	Contact to look for internship company on time	Week 2	CLO7 CLO8 CLO9	5 4 4	Report	Rubric	5
AGN 3	Exchange with instructor, write and adjust information of overview in project	Week 3	CLO1 CLO2 CLO3 CLO4 CLO5 CLO7 CLO8 CLO9 CLO10	4 4 5 4 4 5 4 4 3	Writing paper/file.	Rubric	10
AGN 4	Exchange with instructor to adjust the content of project report	Week 4	CLO2 CLO3 CLO4 CLO5 CLO6 CLO7 CLO8 CLO9 CLO10	4 5 4 4 4 5 4 4 3	Writing paper/file	Rubric	10

			CLO11	4			
			CLO12	3			
AGN 5	Report to result of intership at company or reality	Week 5	CLO2	4	Present + PPT	Rubric	10
			CLO3	5			
			CLO4	4			
			CLO5	4			
			CLO6	4			
			CLO7	5			
			CLO8	4			
			CLO9	4			
			CLO10	3			
AGN 6	Design PPT for presentation and submit some documents	Week 6	CLO1	4	File, project, sample and products	Rubric	20
			CLO2	4			
			CLO3	5			
			CLO4	4			
			CLO5	4			
			CLO6	4			
			CLO7	5			
			CLO8	4			
			CLO9	4			
			CLO10	3			
AGN 7	Presentation	Week 7	CLO1	4	Rubrics	Rubric	30
			CLO2	4			
			CLO3	5			
			CLO4	4			
			CLO5	4			
			CLO6	4			
			CLO7	5			
			CLO8	4			
			CLO9	4			
			CLO10	3			
			CLO11	4			
			CLO12	4			
AGN 8	Defend the report in presentation show	Week 8	CLO1	4	Ability to defend thesis	Rubric	10
			CLO2	4			
			CLO3	5			
			CLO4	4			
			CLO6	4			
			CLO7	5			
			CLO8	4			
			CLO9	4			

12. Learning materials
❖ *Textbooks*

[1] Tran Thanh Huong– Chuẩn bị sản xuất may- Publisher in National University HCMC – 2014
[2] Tran Thanh Huong– Công nghệ sản xuất may- Publisher in National University HCMC – 2014

❖*Reference Materials*

[1] Tran Thanh Huong, Công nghệ may trang phục 2 , Publisher in National University HCMC , 2007.
[2] Tran Thanh Huong, Thiết kế trang phục 5 - Publisher in National University HCMC , 2007.
[3] Tran Thanh Huong- Công nghệ may trang phục 3- Publisher in National University HCMC , 2007.
[4] Nguyen Thi Thuy , Tổ chức quản lý sản xuất may- Publisher in National University HCMC , 2014
[5] Tran Thanh Huong, Lập kế hoạch sản xuất may- ĐH Sư phạm Kỹ thuật Thành phố Hồ Chí Minh , 2007.
[6] Tran Thanh Huong, Quản lý chất lượng trang phục - Publisher in National University HCMC , 2007

[7] Trần Thanh Hương, Tạ Thị Ngọc Nhung, Phạm Thị Hà , Quản lý chất lượng trang phục - Publisher in National University HCMC , 2014

13. Date of first approval: June 15, 2018

14. Approved by:

Dean	Head of Department	Instructor
Vu Minh Hanh, M.Ed	**Nguyen Ngoc Chau, PhD**	**Tran Thanh Huong, M.Ed**

15. Date and up-to-date contents

1st time: Date	Instructor
	Head of Department