

## Course Syllabus

- 1. Course Name: Graduation Thesis (Capstone)** **Course Code: GRTH475651**  
**2. Credit Units: 7 (0/7/14)** (0 units of theory, 7 unit of practice, 14 units of self-study)  
 Duration: 15 weeks (0 hours of theory + 7 hours of practice, 14 hours of self-study per week)  
**3. Course Instructors:** many lecturers  
**4. Course Requirements**  
 Prerequisite courses: Student must overcome the qualified exam  
 Previous courses: All courses of GT programme

### 5. Course Descriptions

This course is designed to help students synthesize the knowledge and skills to solve the specific problem in terms of science and technology in garment industry. Besides, the course supports student to orientate career, develop soft skills and correct attitudes.

### 6. Course Goals

Goals	Goal description	ELO	Scale
<b>G1</b>	– Having advanced technical knowledge to change, improve and develop manufacturing activities and others in garment industry	ELO-01	5
		ELO-02	5
		ELO-03	5
<b>G2</b>	– Ability to experiment and discover the issues in garment field. – Ability to conceive systematically in garment industry	ELO-04	5
		ELO-05	5
		ELO-06	5
		ELO-07	5
		ELO-08	5
<b>G3</b>	– Ability to communicate under various situations	ELO-09	6
		ELO-10	5
		ELO-11	4
<b>G4</b>	– Ability to design the activities in garment manufacturing process – Ability to implement the progress of garment production – Ability to operate the manufacturing processes of garment products	ELO-12	5
		ELO-13	6
		ELO-14	5
		ELO-15	6
		ELO-16	5
		ELO-17	5
		ELO-18	6
ELO-19	5		

### 7. Course Learning Outcomes (CLO)

CLO	CLO descriptions	ELO	Scale
<b>G1</b>	<b>CLO1</b> Evaluate, synthesize and propose the changes, improvements and developments in garment manufacturing processes from basic to advanced level	ELO-01	5
		ELO-02	5
		ELO-03	5
<b>G2</b>	<b>CLO2</b> Check the assumption and defend the results obtained from establishing and synthesizing the manufacturing processes in garment industry. Monitor, establish, collect and design the garment products in terms of overall and systematic thinking level	ELO-04	5
		ELO-05	5
		ELO-06	5
		ELO-07	5
		ELO-08	5
<b>G3</b>	<b>CLO3</b> Plan to design the garment products or solve the actual issues in garment technology based on the soft skills (communication, presentation, problem solving...)	ELO-09	6
		ELO-10	5
		ELO-11	4
<b>G4</b>	<b>CLO4</b> Design and build the garment manufacturing processes with various approaches and methods	ELO-12	5
		ELO-13	6

	Explore the resources to design and implement a complete and sustainable manufacturing period	ELO-14	5
		ELO-15	6
	Improve and develop the system of garment manufacturing processes.	ELO-16	5
		ELO-17	5
		ELO-18	6
		ELO-19	5

### 8. Learning Ethics:

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

### 9. Course Contents:

Week	Content	CLOs	Scale	Teaching Methods	Evaluation method
1-15	To complete the courses graduation thesis, student must conduct the following steps: 1. Look for an instructor of graduation thesis 2. Exchange informationn with his/her instructor about the research contents and scopes of undergraduate thesis 3. Register thesis title to the head of department under an available application form. 4. Be trained the rules as doing the researches (such as in lab, workshop) and the implementation methods of researches at company (e.g., data collection, writing ways) 5. Report periodically results obtained from the researching period to the thesis instructor. 6. Deploy the research proposal at company or reality 7. Confirm the final topic of thesis, instructor to the head of department 8. Be informed the deadline to submit the full report to send to reviewers according to the specific format 9. Be noticed the time and date to defend the thesis 10. Defend the thesis under graduation defense committee 11. Ajust the content of thesis report based on the recommendations of reviewers, members in defense committee 12. Submit the final report to the library and department 13. Complete the procedures for thesis through the guidances from department	CLO1 CLO2 CLO3 CLO4	5 5 5 6	Instruction Experience	Rubrics

### 10. Student Assessment:

- Grading scale: 10

- Assessment plan:

Type	Content	Timeline	CLOs	Scale	Assessment method	Assessment tool	Rate (%)
<b>Instructor's Evaluation</b>							<b>20</b>
Partial Report	Based on the research proposal and syllabus	Monthly	CLO1 CLO2 CLO3 CLO4	5 5 5 6	Report	Rubric	10
Thesis	Based on the research	DTG	CLO1	5	Report	Rubric	10

report	proposal and syllabus	due	CLO2	5			
			CLO3	5			
			CLO4	6			
<b>Reviewer's Evaluation</b>							<b>20</b>
Thesis report	Based on the research proposal and syllabus	DTG due due	CLO1	5	Report	Rubric	20
			CLO2	5			
			CLO3	5			
			CLO4	6			
<b>Thesis Defense Committee's Evaluation</b>							<b>60</b>
Thesis report PPT	Based on the research proposal and syllabus	DTG due due	CLO1	5	Report Presentation	Rubric	60
			CLO2	5			
			CLO3	5			
			CLO4	6			

**11. Learning Resources**

Reference materials provided instructor and stored in library or internet

**12. Date of first approval: June 15, 2018**

**13. Approved by**

**Dean**

**Head of Department**

**Compiler**





**Vu Minh Hanh, M.Ed**

**Nguyen Ngoc Chau, PhD**

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**14. Date and Up-to-date content**

1 <sup>st</sup> updating time	Instructor: Head of Department:
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