

IET 4475 Logistics Systems Project

Course Syllabus

Honors Section

Spring, 08

INSTRUCTOR: Thomas Ball
OFFICE: M110
PHONE: 678-915-7162
EMAIL: tball@spsu.edu

TEXT: None

COURSE DESCRIPTION: To acquaint the student with an integrated project study approach and to bring together the various skills of an Industrial Engineering Technology practitioner utilizing a large-scale feasibility study.

COURSE METHODOLOGY: A large-scale feasibility study is to be performed to emphasize the interrelated topics of logistics, marketing and production processes for a fictitious company. Students are required to present their findings in written and presentation format.

COURSE OUTCOMES: Students will be able to:

1. Structure product and process design for a selected product
2. Devise the support systems for quality, distribution, inventory and safety
3. Compile financial documents to support the project
4. Determine and formulate an implementation plan
5. Exhibit the findings in both written and oral formats

SESSION	TOPIC	PROGRESS REPORT	HANDOUT
1/15	Production Description Drawing, Bill of Materials Make/Buy; Purchasing Step #1		
1/29	Production Planning Step #2	Step #1 Product Information Due	
2/5	Review Step #1 Product	(Individually with each team)	
2/19	Quality & Safety Step #3 Distribution; Inventory Product Simulation	Step #2 Production Process Due	
2/26	Review Step #2 Process	(Individually with each team)	
3/4	Financial Analysis Step #4	Step #3 Support & Simulation Due	
3/11	Review Step #3 Support	(Individually with each team)	
4/1	Implementation Plan Step #5	Step #4 Financial Plan Due	
4/8	Review Step #4 Financial Plan	(Individually with each team)	
4/15		Step #5 Implementation Plan Due	
4/22	Review Step #5		
W/E 4/25		Presentation Dry-Runs	

5/1

Final Report Due

W/E 5/2

Oral Presentations

Grading:	Progress Reports	20%
	Final Project Document	25%
	Oral Final Presentation	30%
	Professor Evaluation	25%
	-Group Evaluations/work -Dry-Run Presentation	

PLEASE NOTE: LATE PROGRESS REPORTS RECEIVE A 25 POINT DEDUCTION REGARDLESS OF REASON

1. Office hours: I plan to be in office as outlined below but I would suggest making an appointment if possible to ensure I am not with another student or attending other school business.

8:00am-10:00am	MW
8:00am-12:00pm	TTh