Syllabus for ABT 755
Global Operations and Supply Chain Management

NOTE: This syllabus document contains the basic information of this course. The most current syllabus is available in the full course.

Course Description

Focuses on the strategic importance of operations and supply chain to overall performance relevant to a variety of business processes specific to biotechnology. Topics include production, transportation, distribution systems, sourcing, and purchasing.

Prerequisite(s)

None.

Course Outcomes

Upon completing this course, you will be able to do the following:

- Students will be able to explain terminology commonly used in the management of general supply chains.
- Students will be able to apply concepts in effective management of suppliers, production and distribution in biotech firms/industry.
- Students will be able to select appropriate quantitative and/or qualitative techniques to manage suppliers, production and distribution in biotech firms/industry.
- Students will be able to apply appropriate quantitative and/or qualitative techniques to manage suppliers, production and distribution in biotech firms/industry.
- Students will be able to illustrate their ability to use technology, communication skills, and teamwork.

Course Requirements/Components

QUIZZES

Online quizzes (9) involving traditional operations and supply chain management will be administered (online) in this course. These are individual assignments. Quizzes will be available at times specified. This assignment will be used to evaluate one or more course objectives (1) and (2).

ESSAY QUESTIONS:

Essay question assignments (4) involving traditional operations and supply chain management will be assigned in this course. These are individual assignments. This assignment will be used to evaluate course objectives (1), (2) and (5).

ONLINE DISCUSSIONS:
Online discussions (24) will involve issues in managing suppliers, production and distribution in biotechnology industry. This assignment will be used to evaluate course objectives (1), (2), and (5).

PROBLEM SETS:
One problem set involving inventory management in supply chains. These are individual assignments. This assignment will be used to evaluate course objectives (1), (2), (3) and (4).

CASE STUDY:
Case Studies (3) will involve issues in managing suppliers, production and distribution in biotechnology industry. These are group assignments. This assignment will be used to evaluate course objectives (1), (2) and (5).

Grading

The following grading scale will be used to evaluate all course requirements and to determine your final grade: (examples below)

Grade	Percentage Range
A	93% - 100%
A-	90% - 92.9%
B+	87% - 89.9%
B	83% - 86.9%
B-	79% - 82.9%
C+	75% - 78.9%
C	70% - 74.9%
C-	60% - 69.9%
F	0 – 59.9%

Assignment (Example Table: Delete Before Saving)	**Points**
Discussions: 8 @ 25 points	24
Essays	40
Quizzes	50
Problem Set	16
Case Studies	45
Total Points	**175**