Course Syllabus

1. Name of Curriculum

Bachelor of Science (Food Science & Technology), Mahidol University International College

3. Number of Credits: 4 (Lecture/Lab) (4-0)

4. **Prerequisite(s):** none

5. Type of Course: Required

6. Trimester / Academic Year: Third trimester / 2003-04

7. Course Description

Introduction to Thai and international food regulations and standards applicable to the food industry.

8. Course Objectives

- 1. Become familiar with statutes and regulations that contribute to a safe, nutritious, and wholesome food supply.
- 2. Understand how technological, social and political forces interact in the development of food law and regulation.
- 3. Understand more about the law and legal system: in Thailand, Japan, the EU, and the US.
- 4. Understand the differences and similarities between international and domestic food law and regulation.
- 5. Understand global perspectives on the challenges and opportunities in the international food trade, including the steps being taken towards international harmonization, key international players and potential outcomes.
- 6. Be aware of food law issues as they appear on reliable Internet sources and to be able to discuss them.
- 7. Have access to the most recent changes in food law
- 8. Understand critical domestic and international regulatory issues and their impact on food laws as illustrated by case studies.

9. Course Outline

Week	Topics				Instructor
	Lecture/Seminar	Hour	Lab	Hour	
1	Introduction to Food Law	4			Dr. Kohnhorst
2	Thai Food Law	4			Ms
					Charamporn
					Bovonsombat
3	Introduction to US Legal System	4			Dr. Kohnhorst
4	An Overview of Food Regulation in the	4			Dr. Kohnhorst
	United States				D 16 1 1
5	US Food Laws and Regulations	4	1		Dr. Kohnhorst
6	The Labeling of Food Products in the United States	4			Dr. Kohnhorst
7	Midterm Examination	2			
7	Introduction to Japanese Food Law	2			Invited
•					Speaker from
					Japanese
					Embassy
8	Introduction to EU Legal System	4			Invited
					speaker
9	An Overview of Food Regulation in the EU	4			Dr. Kohnhorst
10	EU Food Laws and Regulations	2			Dr. Kohnhorst
10	The Labeling of Food Products in the EU	2			Dr. Kohnhorst
11	Issues in International Food Regulation	4			Invited
	and International Food Regulatory				speaker from
	Agencies				FAO
	Total	44			

10. Teaching Methods

- 1. Lecture
- 2. Handouts
- 3. Homework exercises
- 4. Student Presentations

11. Teaching Media

- 1. Powerpoint presentations
- 2. Overhead transparencies
- 3. Handouts

12. Course Achievement

Assessment made from the stated criteria- students who receive more than 90% of the total points will receive a grade A.

13. Course Evaluation

Component	%
Attendance	10
Quizzes/ Class participation	15
Midterm exam	30
Final exam	35
Student Presentation	10
Total	100

14. References

- 1. Vetter, J. L. 1996. Food Laws and Regualtions. American Institute of Baking, Manhattan, KS
- 2. Codex Alimentarius website: http://www.codexalimentarius.net/
- 3. US Food Law: USDA website: http://www.fsis.usda.gov/ and FDA website: http://www.fda.gov
- 4. Japanese Food Law: Ministry of Agriculture, Forestry, and Fisheries (MAFF): http://www.maff.go.jp/eindex.html
- 5. EU Food Law: http://www.europa.eu.int/
- 6. Thailand: http://www.fda.moph.go.th/fdamain.htm

15. Instructor

- 1. Invited Legal Experts
- 2. Ms Charamporn Bovonsombat, BJC Specialties

16. Course Coordinator

Dr. Andrew Kohnhorst