



University of Puerto Rico
 Mayagüez Campus
 College of Agricultural Sciences
 Food Science and Technology Program



OFFICIAL SYLLABUS

**FOOD LAWS AND REGULATIONS
 CITA 5007**

Credit Hours: 3	Contact Hours: Three (3) hours of conference per week
Prerequisites: Authorization of the Director	Co-requisites: NONE
Course Description (English): Key topics and core concepts for food scientist to understand the food laws and regulation in the U.S. and around the world.	
Course Description (Spanish): Temas claves y conceptos básicos para que los científicos de los alimentos entiendan las leyes y regulaciones de alimentos en los EE. UU. y alrededor del mundo	
Learning Objectives: At the end of the course the students will be able to: <ol style="list-style-type: none"> a. Summarize, evaluate and explain the legislative history of the Food Industry in the U.S. and around the world b. Analyze the major and emerging regulatory issues encountered by food facilities c. Relate core concepts and the practical implications of the law to their work. 	

Content Outline and Time Distribution:

<i>Topics to be covered</i>		<i>Contact hours</i>
I.	Introduction to Statutory Framework and Case Law	4
II.	FDA Jurisdiction and Authority	5
III.	USDA/FSIS Jurisdiction and Authority	5
IV.	The impact of the Food Safety Modernization Act (FSMA)	5
V.	Comparative Law- Food Agencies around the world	2
VI.	Federal Inspections and Enforcement	2
VII.	FSIS Inspection Authority and Enforcement Tools	4
VIII.	FDA Inspection Authority and Enforcement Tools	4
IX.	Economic, Indirect and Intentional Adulteration	4
X.	Labeling Claims and Misbranding	4
XI.	Food additives	4
XII.	Private Actions and Personal Liability	2
XIII.		
XIV.		
<i>Total hours: (equivalent to course contact period)</i>		45.0

<i>Laboratories</i>		<i>Contact hours</i>
1.		
2.		
3.		
4.		
5.		
6.		
<i>Total hours: (equivalent to laboratory contact period)</i>		0.0

Instructional Techniques:

- conference
discussion
computation
laboratory
seminar with formal presentation
seminar without formal presentation
workshop
art workshop
practice
trip
thesis
special problems
tutoring
research
others, please specify:

Learning Resources and Minimum Facilities Available or Required:

Classroom, projector, computer, blackboard

Evaluation Techniques and Relative Weight:

	Percent
<input checked="" type="checkbox"/> Exams (<u>25</u> % each)	75
<input type="checkbox"/> Final exam	
<input type="checkbox"/> Short quizzes	
<input type="checkbox"/> Laboratory	
<input checked="" type="checkbox"/> Oral reports	15%
<input type="checkbox"/> Monographies	
<input type="checkbox"/> Portfolio	
<input type="checkbox"/> Journals	
<input checked="" type="checkbox"/> Projects	10%
<input type="checkbox"/> Others, specify:	
TOTAL: 100%	100%

Reasonable Accommodation (Law 51)

The University of Puerto Rico at Mayagüez (RUM) recognizes that each student has an inherited right to request reasonable accommodation according to Law 51: Law for Integral Educational Services for People with Disabilities. Every student has the right to receive reasonable accommodation if he/she presents the necessary evidence to be evaluated by the Office of Services to Students with Disabilities (OSEI-RUM), and the related information can be found at the following link: <https://www.uprm.edu/cms/index.php/page/85>. If your case is approved by OSEI-RUM, you will receive reasonable accommodation in your courses and evaluation, and you must contact each professor for course registered. For additional information contact OSEI-RUM at Sánchez Hidalgo 410 or via telephone 787-832-4040 extension 3107.

Academic Integrity:

The University of Puerto Rico promotes the highest standards of academic and scientific integrity. Article 6.2 of the UPR Students General Bylaws (Board of Trustees Certification 13, 2009-2010) states that academic dishonesty includes, but is not limited to: fraudulent actions; obtaining grades or academic degrees by false or fraudulent simulations; copying the whole or part of the academic work of another person; plagiarizing totally or partially the work of another person; copying all or part of another person answers to the questions of an oral or written exam by taking or getting someone else to take the exam on his/her behalf; as well as enabling and facilitating another person to perform the aforementioned behavior. Any of these behaviors will be subject to disciplinary action in accordance with the disciplinary procedure laid down in the UPR Students General Bylaws.

Policy Against Discrimination Based on Sex, Sexual Orientation, and Gender Identity:

The University of Puerto Rico prohibits discrimination based on sex, sexual orientation, and gender identity in any of its forms, including that of sexual harassment. According to the Institutional Policy Against Sexual Harassment at the University of Puerto Rico, Certification Num. 130, 2014-2015 from the Board of Governors, any student subjected to acts constituting sexual harassment, may turn to the Office of the Student Ombudsperson, the Office of the Dean of Students, and/or the Coordinator of the Office of Compliance with Title IX for an orientation

and/or formal complaint.

Sexual Harassment: Certification 130-2014-2015 states:

Sexual harassment in the workplace and in the study environment is an illegal and discriminatory act and is against the best interests of the University of Puerto Rico. All persons who understand they have been subject to acts of sexual harassment at the University of Puerto Rico may file a complaint and request that the institution investigate, where necessary, and assume the corresponding action by the university authorities. If the complainant is a student, he or she must refer his or her complaint to the Office of the Student Ombudsperson or that of the Dean of Students.

Certification 06-43 of the Academic Senate states, "The academic guidelines for offering online courses," defines:

Traditional face-to-face courses are those that have less than 25% of the course's regular contact hours via the Internet. Therefore, a three-credit course will be considered "face to face" if, of the 45 hours of regular contact, 11 or less are taught via the Internet. According to certification 16-43 of the Academic Senate, a course may include up to 25% of its total contact hours via the Internet. The objective of this is so that all professors have this alternative in the case of any unscheduled eventuality.

Grading System:

Quantifiable (letters) Not Quantifiable

Standard Curve

100-90 A; <90-80 B; < 80-70 C; < 70-60 D; < 60 F

Bibliography:

Sanchez, M.C. (2015). Food Law and regulation for Non-Lawyers A US Perspective. Springer. ISBN 978-3-319-12471-1

FDA (2006). The FDA at work-cutting edge science promoting public health, FDA Consumer magazine, The Centennial Edition/January-February. By Philip J. Hits. Available at: <http://www.fda.gov/aboutfda/whatwedo/history/overviews/ucm109801.htm>. Accessed March 1, 2017

Federal Food Drug and Cosmetic Act. Available at: <https://www.fda.gov/RegulatoryInformation/Legislation/FederalFoodDrugandCosmeticActFDCAct/default.htm> Accessed March 1, 2017

Guidance for Industry: Action Levels for Poisonous or Deleterious Substances in Human Food and Animal Feed (2000). Available at: <http://www.fda.gov/food/guidanceregulation/guidancedocumentsregulatoryinformation/chemicalcontaminantsmetalsnaturaltoxinspesticides/ucm077969.htm#merc> Accessed March 1, 2017

Key Legal Concepts: Interstate Commerce, Adulterated, and Misbranded (2006) Available at: <https://www.fda.gov/cosmetics/guidanceregulation/lawsregulations/ucm074248.htm>. Accessed March 1, 2017

Food Additives and Ingredients (2015). Available at:

<https://www.fda.gov/food/ingredientspackaginglabeling/foodadditivesingredients/default.htm>.

Accessed March 1, 2017

Includes attachments:

Yes

No