



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



Course Syllabus

1. General Information:

Alpha-numeric codification: Food Science and Technology Orientation
Course Title: CITA 6XXX
Number of credits: 0
Contact Period: 10 hours of conference

2. Course Description:

English: Orientation to university life as a master student of the Food Science and Technology Program. Good laboratory practices. Adequate disposal of chemical and biological wastes. The course meets for a total of 10 hours the week before starting classes during the first semester of the academic year.

Spanish: Orientación a la vida universitaria como estudiante de maestría del Programa en Ciencia y Tecnología de Alimentos. Buenas prácticas de laboratorio. Disposición adecuada de desperdicios químicos y biológicos. Experiencias prácticas fundamentales en química de alimentos. El curso se reúne un total de 10 horas la semana antes de comenzar las clases del primer semestre del año académico.

3. Pre/Co-requisites and other requirements:

N/A

4. Course Objectives:

At the end of the course the students will be able to:

- Execute proper disposal procedures of chemical and biological wastes.
- Describe good practices at the laboratory and while working with food.

5. Instructional Strategies:

conference discussion computation laboratory

seminar with formal presentation seminar without formal presentation workshop

art workshop practice trip thesis special problems tutoring

research other, please specify:

6. Minimum or Required Resources Available:

Classroom equipped with digital projector and computer, facilities of the Alfredo Ramirez de Arellano y Rosell building (CITAI).

7. Course time frame and thematic outline

Outline (Conference)	Contact Hours
Curriculum and curricular sequence	2
Good laboratory practices – Microbiology and Chemistry	2
Proper biological waste disposal	2
Chematix and chemical waste disposal	2
Good manufacturing practices	2
Total hours: (equivalent to contact period)	10

8. Grading System

Quantifiable (letters) Not Quantifiable (Satisfactory / Not Satisfactory)

9. Evaluation Strategies

	Quantity	Percent
<input type="checkbox"/> Exams		
<input checked="" type="checkbox"/> Final Exam	1	100%
<input type="checkbox"/> Short Quizzes		
<input type="checkbox"/> Laboratory		
<input type="checkbox"/> Oral Reports		
<input type="checkbox"/> Monographies		
<input type="checkbox"/> Portfolio		
<input type="checkbox"/> Projects		
<input type="checkbox"/> Journals		
<input type="checkbox"/> Other, specify:		
TOTAL:		100%

10. Bibliography:

- Course notes
- 21 CFR 117 Subpart B. Good Manufacturing Practices. <http://www.ecfr.gov>
- 21 CFR 58. Good Laboratory Practices for Nonclinical Laboratory Studies. <http://www.ecfr.gov>
- UPRM. 2012. UPRM Laboratory Management Plan. <https://www.uprm.edu/inci/wp-content/uploads/sites/158/2018/10/Plan-de-manejo-de-labs.pdf>
- Chematix. <https://chematix.uprm.edu/Chematix/>

11. According to Law 51

Law 51: The Comprehensive Educational Services Act for People with disabilities states that after identifying with the instructor and the institution, the student with disabilities will receive reasonable accommodation in their courses and evaluations. For more information contact the Department of Counseling and Psychological services at the Office of the Dean of Students (Office DE 21) or call 787-265-3864 or 787-832-4040 x 3772, 2040 and 3864.

12. 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.—

13. 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.

14. 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.

15. 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.

Includes attachments:

Yes

No