



University of Puerto Rico
Mayagüez Campus
College of Agricultural Sciences
Department of Agricultural and Biosystems Engineering
Agricultural and Environmental Systems



OFFICIAL SYLLABUS

1. General Information:

Alpha-numeric codification:	SAGA 4008
Course Title:	Mechanical Technology in Agriculture Practicum
Number of Credits:	3
Contact Period:	A minimum of 30 hours per week for 6 consecutive weeks.

2. Course Description:

English: Practical work experience in mechanical technology in agriculture. It is carried out under the supervision of the department in collaboration with public or private entities.

Spanish: Experiencia práctica en actividades de ingeniería agrícola, durante un periodo no menor de seis semanas, en la sesión de verano, al finalizar el tercer año de estudios. Se administrara el curso en cooperación con agencias gubernamentales y organizaciones de la industria privada. Se requerirá un informe escrito.

3. Prerequisites/Corequisites:

Prerequisites: A minimum of 9 credits approved in TMAG o SAGA and authorization of the Director of the Department.

Corequisites:

4. Course Objectives:

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

- Obtain job-seeking and practical field experiences.
- Apply knowledge obtained during course work towards the solution of real problems in Agricultural and Environmental Systems related activities.

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 others, please specify:

6. Minimum or Required Resources Available:

An orientation seminar will be given to students before the summer practice begins. The course will be carried out in an agricultural related government or private industry organization. The professor in charge of the course will visit the student, at work, at least twice during the summer practice. References are available at the University General Library on various topics related to agriculture. Students are urged to utilize them as needed. Internet services are available through the different Computer Centers in the University.

7. Course time frame and thematic outline:

Conference Outline	Contact Hours
a.	
b.	
c.	
d.	
e.	
f.	
g.	
h.	
i.	
j.	
Total hours:	0

8. Grading System:

- Quantifiable (letters) Not Quantifiable

Standard curve: 90 to 100 A; 80 < 90 B; 70 < 80 C; 60 < 70 D; < 60 F

9. Evaluation Strategies:

	Quantity	Percent
<input type="checkbox"/> Exams		
<input type="checkbox"/> Final Exam		
<input type="checkbox"/> Short Quizzes		
<input type="checkbox"/> Homework		
<input type="checkbox"/> Laboratory		
<input type="checkbox"/> Oral Reports		
<input checked="" type="checkbox"/> Written Reports		50%
<input type="checkbox"/> Monographies		
<input type="checkbox"/> Portfolio		
<input type="checkbox"/> Projects		
<input type="checkbox"/> Journals		
<input type="checkbox"/> Other, specify:		
<input checked="" type="checkbox"/> Professor Evaluation		25%
<input checked="" type="checkbox"/> Supervisor Evaluation		25%
TOTAL:		100%

10. Bibliography

None

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.