



EVALUATION OF OUTCOMES-BASED EDUCATION (OBE) COURSE SYLLABUS

AGRO214- Physiological Aspects of Crop Production

2nd Semester and A.Y. 2024 - 2025

Name of faculty : LUZ G. ASIO

Department/Institute : Agronomy

Faculty: FAFS

CRITERIA	Complied	Not Complied	Remarks
FORMAT			
1) The OBE course syllabus follows the university-prescribed format	✓		
2) The course syllabus covers the required number of weeks in one academic term	✓		
3) The syllabus is designed to align with the CMO-prescribed curriculum in relation to:			
a. Program Educational Objectives to VSU Vision, Mission, and Quality Policy Statement	✓		
b. Program Outcomes to Program Educational Objectives	✓		
c. Course Outcomes to Program Outcomes	✓		
4) Course policies and grading system are clearly defined	✓		
CONTENT			
1) Course content is aligned with the prescribed Sustainable Development Goals (SDG), Fourth Industrial Revolution (4IR), and Education 5.0.	✓		
2) Learning outcomes are clearly articulated (<i>Specific, Measurable, Attainable, Realistic, Time-bounded (SMART), and anchored on Bloom's Taxonomy of Objectives</i>)	✓		
3) Course coverage completely follows the course description	✓		
4) Topics/lessons are arranged in a logical – sequence	✓		
5) Gender-sensitivity and values education are integrated in the syllabus whenever applicable		✓	
6) Journal references are relevant, varied, and updated within the last 5 years as prescribed by CHED.	✓		
7) Textbook references are relevant and varied, and at least five book titles are copyrighted.	✓		
TEACHING-LEARNING			
1) Teaching-learning activities are:			



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OUTCOMES-BASED EDUCATION (OBE) COURSE SYLLABUS

Course No. AGRO214

Course Title: Physiological Aspects of Crop Production

Quality Goals of the Faculty of Agriculture and Food Science

1. Future-proofed curricular programs in Agriculture, Food Science and Technology and Development Communication, innovative research, and impactful community initiatives that meet the domestic and global challenges driven by the 4th Industrial Revolution (4IR), Education 5.0, and Sustainable Development Goals (SDGs) that build empowered and resilient communities.
2. Efficient and effective management of the faculty's tangible and intangible assets and resources.
3. Service delivery and governance that is responsive to international and domestic requirements championed by competent academic and non-academic personnel of FAFS and powered by the latest quality processes and technologies.
4. FAFS human resources are dedicated and exemplars of public service, good governance, and gender responsiveness.

Quality Objectives of the Department of Agronomy

1. Sustain academic excellence in agronomy that is compliant with statutory standards and aligned with the Fourth Industrial Revolution (4IR), Education 5.0, and sustainable development goals.
2. Produce innovative and high-impact research in Agronomy that provides cutting-edge and practical solutions to local, national, and international problems and challenges in Agriculture.
3. Implement impactful community engagements and establish relevant partnerships and collaborations.
4. Build and strengthen linkages with national and international institutions and agencies to promote relevant instruction, meaningful research, and effective community engagement for decision-makers, researchers, agriculture producers, and processors.

I. PROGRAM INFORMATION

1. Name of the Program	MS in Agronomy
2. CHED CMO Reference	CMO 15 series of 2019
3. BOR Approval	BOR 59 series of 1981; BOR 87 series of 2018

4. Program Educational Objectives and Relationship to Institution Mission

Program Educational Objectives	Mission*		
	a	b	c
1. Produce highly competent graduates in Agronomy that could bring creative, innovative, ethical, ecologically derived, holistic approaches to solving global problems in crop production and management.	√	√	√

Vision: A global green university providing progressive leadership in agriculture, science & technology, education and allied fields for societal transformation.

Mission: To produce graduates equipped with advanced knowledge and lifelong learning skills with ethical standards through high quality instruction, innovative research, and impactful community engagements.