



**COLLEGE OF AGRICULTURE**

**PROSPECTUS**

<b>PROGRAM:</b> Master of Science in Agronomy (Academic Track)
<b>Major:</b>
<b>Revised (MM/YYYY):</b> 06/2021
<b>Approved BOR No.:</b> 97, s. 2021

**FIRST YEAR**

<i>First Semester</i>					
SUBJECT	TITLE	HOURS		Units	Pre-requisite/s
		Lec	Lab		
<b>Required Major Courses</b>					
AGRN 205	Advanced Methods of Research in Agronomy	2.0	3.0	3.0	AGRN 200*
AGRN 215	Advanced Field Legumes and Root Crops	2.0	3.0	3.0	Agron 52
<b>Major Elective (at least 3 units)</b>					
AGRN 255**	Agro-Ecology in Crop Production	3.0	0.0	3.0	COI/COP
AGRN 265**	Precision Agriculture	2.0	3.0	3.0	ENM 220
AGRN 225**	Advanced Field Crop Physiology and Ecology	3.0	0.0	3.0	COI/COP
AGRN 235**	Advanced Weed Control	2.0	3.0	3.0	CPRT 42
Cognate Course 1				3.0	
<b>TOTAL</b>				<b>12.0</b>	

\* Students who have taken Statistics applied to Agriculture or its equivalent in their BS may take a diagnostic test in lieu of taking AGRN 200 (Statistical Methods in Crop Science)  
 \*\*Student will choose at least 1 course

<i>Second Semester</i>					
SUBJECT	TITLE	HOURS		Units	Pre-requisite/s
		Lec	Lab		
<b>Required Major Course</b>					
AGRN 210	Advanced Cereal Production	2.0	3.0	3.0	Agron 51
<b>Major Elective (at least 6 units)</b>					
AGRN 220**	Grain Crop Processing and Storage	2.0	3.0	3.0	COI/COP
AGRN 230**	Farming System	2.0	3.0	3.0	COI/COP
AGRN 270**	Advanced Sugarcane Production	2.0	3.0	3.0	Agron 54
AGRN 280**	Current Trends in Agronomy 1	3.0	0.0	3.0	COI/COP
AGRN 290**	Special Topics in Agronomy	2.0	3.0	3.0	COI/COP
Cognate Course 2				3.0	
<b>TOTAL</b>				<b>12.0</b>	

\*\* Student will choose at least 2 courses

**MIDYEAR**

SUBJECT	TITLE	HOURS		Units	Pre-requisite/s
		Lec	Lab		
AGRN 299	Graduate Seminar	1.0	0.0	1.0	Earned at least 18 units of the coursework
PBRG 203	Ethics: Scientific Professionalism and Integrity	1.0	0.0	1.0	
<b>TOTAL</b>		<b>2.0</b>	<b>0.0</b>	<b>2.0</b>	

Comprehensive exam will be taken by the student upon completion of the course work

**SECOND YEAR**

<i>First Semester</i>					
SUBJECT	TITLE	HOURS		Units	Pre-requisite/s
		Lec	Lab		
AGRN 300	Master's Thesis			6.0	
<b>TOTAL</b>				<b>6.0</b>	

<i>Second Semester</i>					
SUBJECT	TITLE	HOURS		Units	Pre-requisite/s
		Lec	Lab		
AGRN 300	Master's Thesis			0.0	
<b>TOTAL</b>				<b>0.0</b>	

**Summary of Units**

I. Required Major Courses (minimum of 10 units)	10
II. Major Elective Courses (minimum of 9 units)	9
III. Cognate Courses	6
IV. Graduate Seminar	1
V. Master's Thesis	6
<b>TOTAL UNITS</b>	<b>32</b>

**Major Faculty Members**

1 Agripina R. Aradilla	PhD Agronomy
2 Nenita B. Baldo	PhD Plant Breeding
3 Sylvia Minda T. Dargantes	PhD Agronomy
4 Maria Estela B. Detalla	PhD Agriculture
5 Helen LV. Ebuña	MS Plant Breeding
6 Ma. Stella M. Paulican	PhD Agriculture
7 Raquel O. Salingay	PhD Agronomy
8 Joy M. Jamago	PhD in Crop Sciences (Genetics & Plant Breeding)
<b>Affiliate Faculty</b>	
1 Angela Grace Toledo-Bruno	

Prepared by:

Certified by:

Approved by:

**RAQUEL O. SALINGAY**  
 Department Chairperson

**KAREN N. LUCINO**  
 College Registrar

**MARIA ESTELA B. DETALLA**  
 Dean

