



**Integral University, Lucknow**  
**Integral Institute of Agricultural Science and Technology**  
**Evaluation Scheme of Post Graduate Program**  
**w.e.f. Session 2022-23**

**M. Sc. (Ag.) Agronomy**

**Semester-I**

Course Code	Course Title	Type of Course	Periods/Per week			Evaluation Scheme Theory Mid Sem			Evaluation Scheme Practical Mid Sem			Practical End Sem Exam	Sub Total (Theory + Practical Mid Sem Exam)	End Sem Theory Exam	Subject Total	Credit	Total Credit Points	Attributes							United Nations sustainable development goals (SDGs)
			L	T	P	CT	TA	Total	CT	TA	Total							Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
AGRON 501	Modern Concepts of Crop Production	Major	3	0	0	20	10	30	-	-	-	-	30	70	100	3:0:0	3	√		√			√	√	2
AGRON 503	Principles and Practices of Weed Management		2	0	2	20	10	30	-	-	-	20	50	50	100	2:0:1	3	√		√		√	√	√	3
<b>Total</b>																									
AGRON 506	Agronomy of Major Cereals and Pulses	Optional	2	0	0	20	10	30	-	-	-	-	30	70	100	2:0:0	2	√		√		√	√	√	
<b>Total</b>																									
<b>*Major Course (Core course + Optional course) should not exceed more than 9 credit</b>																									
SOIL 502	Soil Fertility and Fertilizer Use	Minor	2	0	2	20	10	30	-	-	-	20	50	50	100	2:0:1	3	√		√		√	√	√	12
STAT 511	Experimental Designs	Supporting	2	0	2	20	10	30	-	-	-	20	50	50	100	2:0:1	3	√		√		√	√	√	
BIOCHEM 505	Techniques in Biochemistry		2	0	4	20	10	30	-	-	-	20	50	50	100	2:0:2	4	√	√	√					
MCA 512	Information Technology in Agriculture		1	0	2	20	10	30	-	-	-	20	50	50	100	1:0:1	2	√	√	√					15
<b>Total</b>																	**								
PGS503 (e-Course)	Intellectual Property and Its Management in Agriculture	Common	1	0	0	20	10	30	-	-	-	0	0	70	100	1:0:0	1	√	√	√				√	
PGS504	Basic Concepts in Laboratory Techniques		0	0	2	0	0	0	-	25	25	75	25	-	100	0:0:1	1	√		√					
PGS510	Biochemical and Molecular Biology Techniques		0	0	4	0	0	0	-	25	25	75	25	-	100	0:0:2	1 <sup>††</sup>	√		√					
<b>Grand Total</b>																	***								

Grand Total (\*\*\*) = \*+\*\*, credit should not exceed more than 22 credit in one semester; †† = Non-Gradiual Course



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**M. Sc. (Ag.) Agronomy**

**SEMESTER-II**

Course Code	Course Title	Type of Course	Periods/Per week			Evaluation Scheme Theory Mid Sem			Evaluation Scheme Practical Mid Sem			Practical End Sem Exam	Sub Total (Theory + Practical Mid Sem Exam)	End Sem Theory Exam	Subject Total	Credit	Total Credit Points	Attributes							United Nations sustainable development goals (SDGs)	
			L	T	P	CT	TA	Total	CT	TA	Total							Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics		
AGRON 502	Principles and Practices of Soil Fertility and Nutrient Management	Major	2	0	2	20	10	30	-	-	-	20	50	50	100	2:0:1	3	√		√			√	√	12	
AGRON 504	Principles and Practices of Water Management		2	0	2	20	10	30	-	-	-	20	50	50	100	2:0:1	3	√		√			√	√	√	6
<b>Total</b>																	<b>06</b>									
AGRON 509	Agronomy of Fodder and Forage Crops	Optional	2	0	2	20	10	30	-	-	-	20	50	50	100	2:0:1	3	√		√			√	√	√	
<b>Total</b>																	*									
<b>*Major Course (Core course + Optional course) should not exceed more than 9 credit</b>																										
SOIL 506	Soil Biology and Biochemistry	Minor	2	0	2	20	10	30	-	-	-	20	50	50	100	2:0:1	3			√			√	√	√	15
		Supporting																								
<b>Total</b>																	**									
PGS502	Technical Writing and Communications Skills	Common	0	0	2	0	0	-	-	-	25	75	0	100	0:0:1	1	√		√					√	4	
PGS505 (e-Course)	Agricultural Research, Research Ethics and Rural Development Programmes		1	0	0	20	10	30	-	-	-	0	0	70	100	1:0:0	1	√		√				√	√	4
PGS508	AI Foundation in Agricultural Sciences		2	0	1	20	10	30	-	-	-	20	50	50	100	2:0:1	3 <sup>††</sup>	√		√						
AGRON 550	Master's Seminar		-	-	-	-	-	-	-	-	-	-	-	-	100	0:0:1	1			√						
AGRON 560	Master's Research		-	-	-	-	-	-	-	-	-	-	-	-	S/US	0:0:5	5 <sup>§</sup>	√		√				√	√	4
<b>Grand Total</b>																	***									

Grand Total (\*\*\*) = \*+\*\*, credit should not exceed more than 22 credit in one semester; <sup>††</sup> = Non-Gradual Course; <sup>§</sup> Student can opt any one subject from Minor; <sup>§</sup> Master's Research credit to be counted in Final Semester examinations; S/US=Satisfactory/Unsatisfactory