

GURU KASHI UNIVERSITY



**Master of Science in Agriculture
(Agronomy) (AGRON)
Session: 2025-26
Faculty of Agriculture**

Program Structure

SEMESTER- I									
Course Code	Course Title	Type of Course	L	T	P	No. of Credits	Int.	Ext.	Total Marks
AGRON501	Agronomy of Oilseed, Fiber, Sugar and Important Medicinal and Aromatic Crops	Major	1	0	0	1	10	15	25
AGRON503	Dry Land Farming and Water Shed Management	Major	1	0	0	1	10	15	25
BIO501	Plant Physiology	Minor (CBCS) (Choose any one)	2	0	0	2	15	35	50
SOIL501	Soil Fertility and Fertilizer Use								
STAT501	Agricultural Statistics	Supporting	3	0	0	3	25	50	75
PGC501	Library and Information Services- Lab	Common	0	0	2	1	10	15	25
PGC502	Agricultural Research, Research Ethics and Rural Development Programmes	Common	1	0	0	1	10	15	25
AGRON502	Agronomy of Oilseed, Fiber, Sugar and Important Medicinal and Aromatic Crops- Lab	Major	0	0	2	1	10	15	25
AGRON504	Dry Land Farming and Water Shed Management-Lab	Major	0	0	2	1	10	15	25
BIO502	Plant Physiology- Lab	Minor (CBCS)	0	0	2	1	10	15	25

SOIL502	Soil Fertility and Fertilizer Use-Lab	(Choose any one)							
STAT502	Agricultural Statistics-Lab	Supporting	0	0	2	1	10	15	25
AGRON500	Masters Research	Research	-	-	-	5	S/ US	S/ US	S/US
Total						18			

SEMESTER-II										
Course Code	Course Title	Type of Course	L	T	P	No. of Credits	Int.	Ext.	Total Marks	
AGRON551	Agronomy of Fodder and Forage/ Pasture Crops	Major	1	0	0	1	10	15	25	
AGRON553	Irrigation Water Management	Major	2	0	0	2	15	35	50	
AGRON555	Weed Management	Major	2	0	0	2	15	35	50	
SOIL553	Crop production in Problem Soils and Water	Minor (CBCS) (Choose any one)	1	0	0	1	10	15	25	
SOIL551	Soil Chemistry									
CA551	Fundamentals of Computer Applications-Lab	Supporting	0	0	4	2	15	35	50	
AGRON552	Agronomy of Fodder and Forage/Pasture Crops-Lab	Major	0	0	2	1	10	15	25	
AGRON554	Irrigation Water Management-Lab	Major	0	0	2	1	10	15	25	
AGRON556	Weed Management-Lab	Major	0	0	2	1	10	15	25	
SOIL554	Crop production in Problem Soils and Water-Lab	Minor (CBCS) (Choose any one)	0	0	2	1	10	15	25	
SOIL552	Soil Chemistry-Lab									
AGRON557	Seminar	Seminar	-	-	-	1	10	15	25	
PGC551	Basic Concepts in Laboratory Techniques-Lab	Common	0	0	2	1	10	15	25	
AGRON500	Masters Research	Research	-	-	-	5	S/US	S/US	S/US	
Total						19				

SEMESTER-III									
Course Code	Course Title	Type of Course	L	T	P	No. of Credits	Int	Ext.	Total Marks
AGRON601	Modern Concepts in Crop Productions	Major	3	0	0	3	25	50	75
SOIL603	Soil Physics	Minor (CBCS) (Choose any one)							
SOIL601	Soil Mineralogy, Genesis and Classification		2	0	0	2	15	35	50
PGC600	Technical Writing and Communication Skills-Lab	Common	0	0	2	1	10	15	25
SOIL604	Soil Physics- Lab	Minor (CBCS) (Choose any one)							
SOIL602	Soil Mineralogy, Genesis and Classification -Lab		0	0	2	1	10	15	25
AGRON500	Masters Research	Research	-	-	-	10	S/US	S/US	S/US
Total						17			

SEMESTER-IV									
Course Code	Course Title	Type of Course	L	T	P	No. of Credits	Int.	Ext.	Total Marks
AGRON651	Agronomy of Major Cereal and Pulse crops	Major	1	0	0	1	10	15	25
SOIL651	Soil Biology and Biochemistry	Major	2	0	0	2	15	35	50
PGC651	Intellectual Property And its management in Agriculture	Common	1	0	0	1	10	15	25
AGRON652	Agronomy of Major Cereal and Pulse crops- Lab	Major	0	0	2	1	10	15	25
SOIL652	Soil Biology and Biochemistry - Lab	Major	0	0	2	1	10	15	25
AGRON500	Masters Research	Research	-	-	-	10	S/US	S/US	S/US
Total						16			
Grand Total						70			

CBCS- Choice based credit system