

**M.Sc. Agriculture (Soil Science)**  
**Programme Structure**

<b>First Semester</b>						
<b>No.</b>	<b>Course Code</b>	<b>Title of Course</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>Credit</b>
1	Soil 501	Soil Physics	2	0	2	2
2	Soil502	Soil Fertility and Fertilizer Use	3		2	3
3	Agron501	Modern Concepts in Crop Production	3	0	0	3
4	Soil 599	Master's Research	0	0	10	10
5	Soil 503	Soil Chemistry	2	0	2	2
6	PGS 501	Library And Information Services	0	0	2	1
7	PGS503	Intellectual Property and Its Management in Agriculture	1	0	0	1
8	AGRON505	Conservation Agriculture	3	0	2	3
<b>Second Semester</b>						
<b>No.</b>	<b>Course Code</b>	<b>Title of Course</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>Credit</b>
1	Soil 502	Soil Fertility and Fertilizer Use	4	0	2	5
2	Soil 504	Soil Mineralogy, Genesis and Classification	2	0	2	3
3	Soil 506	Soil Biology and Biochemistry	3	0	2	4

4	Soil 508	Soil, Water and Air Pollution	2	0	2	3
5	PGS 504	Basic Concepts in Laboratory Techniques	0	0	2	1
6	Soil 599	Master's Research	0	0	5	5

### Third Semester

No.	Course Code	Title of Course	L	T	P	Credit
1	Soil513	Soil Microbiology	3	0	2	4
2	PGS505	Library and Information Services	0	0	2	1
3	PGS506	Intellectual Property and Its Management in Agriculture	1	0	0	1
4	Soil 510	Analytical Techniques and Instrumental Methods in Soil and Plant Analysis	0	0	4	2
5	Soil 512	Land Degradation and Restoration	1	0	0	1
6	Soil 599	Master's Research	0	0	10	5

### Fourth Semester

No.	Course Code	Title of Course	L	T	P	Credit
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1	Soil 599	Master's Research	0	0	20	10
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