

Sl. No.	Semester	Course Code	Course Name	Theory	DSC	DSCE	Combined	2	0	0	2	40	16	10	20	30	12	10	15	5	30	12	100	60	Theory+Internal+ Practical Internal	
																										0
6	II/I	SOIL 609	Recent trends in soil microbial biodiversity	Theory	DSC	DSCE	Combined	2	0	0	2	40	16	10	20 <td>30</td> <td>12</td> <td>10</td> <td>15</td> <td>5</td> <td>30</td> <td>12</td> <td>100</td> <td>60</td> <td>Theory+Internal+ Practical Internal</td>	30	12	10	15	5	30	12	100	60	Theory+Internal+ Practical Internal	
	II/I	SOIL 609	Recent trends in soil microbial biodiversity Practical	Practical	DSC	DSCE		0	0	2	1															
Courses of Minor subject																										
1	II/I	AGRON 506	Agromony of major Cereals and Pulses	Theory	Minor	Minor	Seperately	2	0	0	2	50	20	20	30	50	20						100	60	Theory+Internal	
	II/I	AGRON 507	Agromony of Oilseed, Fiber and Sugar Crops	Theory	Minor	Minor	Combined	2	0	0	2	40	16	10	20	30	12						100	60	Theory+Internal+ Practical Internal	
2	II/I	AGRON 507	Agromony of Oilseed, Fiber and Sugar Crops Practical	Practical	Minor	Minor		0	0	2	1															
	II/I	AGRON 508	Agromony of Medicinal, Aromatic & Underutilized Crops	Theory	Minor	Minor	Combined	2	0	0	2	40	16	10	20	30	12						100	60	Theory+Internal+ Practical Internal	
3	II/I	AGRON 508	Agromony of Medicinal, Aromatic & Underutilized Crops Practical	Practical	Minor	Minor		0	0	2	1															
	II/I	AGRON 509	Agromony of Fodder and Forage Crops	Theory	Minor	Minor	Combined	2	0	0	2	40	16	10	20	30	12						100	60	Theory+Internal+ Practical Internal	
4	II/I	AGRON 509	Agromony of Fodder and Forage Crops Practical	Practical	Minor	Minor		0	0	2	1															
	II/I	AGRON 510	Agrostology and Agro-Forestry	Theory	Minor	Minor	Combined	2	0	0	2	40	16	10	20	30	12						100	60	Theory+Internal+ Practical Internal	
5	II/I	AGRON 510	Agrostology and Agro-Forestry Practical	Practical	Minor	Minor		0	0	2	1															
	II/I	AGRON 511	Cropping System and Sustainable Agriculture	Theory	Minor	Minor	Seperately	2	0	0	2	50	20	20	30	50	20						100	60	Theory+Internal	
6	II/I	AGRON 513	Principles and Practices of Organic Farming	Theory	Minor	Minor	Combined	2	0	0	2	40	16	10	20	30	12						100	60	Theory+Internal+ Practical Internal	
	II/I	AGRON 513	Principles and Practices of Organic Farming Practical	Practical	Minor	Minor		0	0	2	1															
Doctoral Seminar																										
1	II/I	SOILS 691	Doctoral Seminar I	Theory	DSC	DSCC	Seperately	1	0	0	1												100	60	Theory Internal	
Courses of Supporting subject																										
1	II/I	STAT 501	Mathematics for Applied Sciences	Theory	MDC	MDC	Seperately	2	0	0	2	50	20	20	30	50	20						100	60	Theory+Internal	
	II/I	STAT 502	Statistical Methods for Applied Sciences	Theory	MDC	MDC	Combined	3	0	0	3	40	16	10	20	30	12						100	60	Theory+Internal+ Practical Internal	
2	II/I	STAT 502	Statistical Methods for Applied Sciences Practical	Practical	MDC	MDC		0	0	2	1															
	II/I	STAT 511	Experimental Designs	Theory	MDC	MDC	Combined	2	0	0	2	40	16	10	20	30	12						100	60	Theory+Internal+ Practical Internal	
3	II/I	STAT 511	Experimental Designs Practical	Practical	MDC	MDC		0	0	2	1															
	II/I	STAT 511	Experimental Designs Practical	Practical	MDC	MDC	Combined	0	0	2	1															
Doctoral Seminar																										

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SGT University Gurugram
Dr. M. Ejaz Hussain
Head of the Department of Agronomy
Faculty of Agricultural Sciences
SGT University Gurugram (Haryana)
 Vill. Budhraj, Badli, Gurugram Road, Gurugram-122505, Haryana, India.

* 1	III/I	SOIL 692	11110301	Doctroal Seminar II	✓	Theory	DSC	DSCC	Seperately	1	0	0	1							100	60	Theory Internal		
Courses of Major subject																								
1	III/II	SOIL 608	11110302	Clay Mineralogy		Theory	DSC	DSCE	Combined	2	0	0	2	40	16	10	20	30	12	100	60	Theory+Internal+ Practical Internal		
	III/II	SOIL 608	11110303	Clay Mineralogy Practical		Practical	DSC	DSCE		0	0	2	1							10	15	5	30	12
2	III/II	SOIL 609	11110304	Recent trends in soil microbial biodiversity		Theory	DSC	DSCE	Combined	2	0	0	2	40	16	10	20	30	12		100	60	Theory+Internal+ Practical Internal	
	III/II	SOIL 609	11110305	Recent trends in soil microbial biodiversity Practical		Practical	DSC	DSCE		0	0	2	1							10	15	5	30	12
Courses of Supporting subject																								
1	III/II	STAT 512	11110306	Basic sampling Techniques		Theory	MDC	MDC	Combined	2	0	0	2	40	16	10	20	30	12		100	60	Theory+Internal+ Practical Internal	
	III/II	STAT 512	11110307	Basic sampling Techniques Practical		Practical	MDC	MDC		0	0	2	1							10	15	5	30	12
2	III/II	STAT 521	11110308	Applied Regression Analysis		Theory	MDC	MDC	Combined	2	0	0	2	40	16	10	20	30	12		100	60	Theory+Internal+ Practical Internal	
	III/II	STAT 521	11110309	Applied Regression Analysis Practical		Practical	MDC	MDC		0	0	2	1							10	15	5	30	12
3	III/II	STAT 522	11110310	Data Analysis Using Statistical Packages		Theory	MDC	MDC	Combined	2	0	0	2	40	16	10	20	30	12		100	60	Theory+Internal+ Practical Internal	
4	III/II	STATE 522	11110311	Data Analysis Using Statistical Packages Practical		Practical	MDC	MDC		0	0	2	1							10	15	5	30	12
Research																								
1	III/II	SOIL 699	11110312	Doctoral Research**		Practical	Research	Research	Seperately	-			30	15							100	60	Practical Internal	
Research																								
1	IV/II	SOIL 699	11110401	Doctoral Research**		Practical	Research	Research	Seperately	-			40	20							100	60	Practical Internal	
Research																								
1	V/III	SOIL 699	11110501	Doctoral Research**		Practical	Research	Research	Seperately	-			40	20							100	60	Practical Internal	
Research/Thesis																								
1	V/III	SOIL 699	11110601	Doctoral Research**		Practical	Research & Thesis	Research & Thesis	Combined	-			40	20							100	60	Practical Internal	
				Thesis Writing and Submission																				

*Compulsory major courses

**Minimum 75 credit hours for degree course (indicate satisfactory, "S" \geq 60% marks and unsatisfactory, "US" $<$ 60% marks)

Note:

1. A student has to take a minimum of 12 credits of Major subject, 6 credits of Minor subject, 5 credits of Supporting subject, 2 credit of seminar, and 75 credits of research with a minimum total of 100 credits in the degree program.
2. The comprehensive oral examination will be conducted by an external expert appointed by the Dean on the recommendation of HOD concerned. The student has to secure satisfactory (S) performance as decided by the student advisory committee and external examiner.
3. Courses of odd semesters can be taken in either I or III semester and vice versa. Similarly, courses of even semesters can be taken in either II or IV semester and vice versa.
4. No provision of internal marks revision if a student secure 40 or above marks
5. Number of chances for reappear: As per the University rules
6. Promotion criteria: As per the latest rules of promotions of the University
7. Grading System

Reg: **Prathy**
SGT University
Budhera, Gurugram

Prof. (Dr.) M. Ejaz Hussain
WAFS
Head of the Department
of Agricultural Management
Faculty of Agricultural Sciences
SGT University
Valmiki, Haryana, India

Del: **Delender**
Faculty of Agricultural Sciences
SGT University
Gurgaon, Haryana

- i) Scale : 10 Point
- ii) Minimum Passing Grade in the course : 6.00
- iii) Minimum OGPA to continue and to obtain degree : 6.50

[Signature]
Registrar
SGT University
Budhera, Gurugram

[Signature]
Prof. Dr. M. Saif Hussain
Professor & Dean
Industry Cooperation & Internship Affairs,
"Shree Guru Gobind Singh Tricentenary (SGT) University"
Vill. Budhera, Badli Gurugram Road,
Gurugram-122505, Haryana, India

[Signature]

Head of the Department
(Natural Resources Management)
Faculty of Agricultural Sciences
SGT University

[Signature] Dhr
Faculty of Agricultural Sciences
SGT University
(Gurgaon Haryana)