




## Bangladesh Open University

 SCHOOL OF AGRICULTURE AND RURAL DEVELOPMENT কৃষি ও পল্লী উন্নয়ন অনুষ্ঠান	School of Agriculture and Rural Development (SARD)
	MS (Master of Science) in Soil Science

### Curricula layout for the degree of MS (Master of Science) in Soil Science

- Requirement for registration:** Bachelor of Science in Agriculture/Soil Science or related disciplines from any recognized University or Institute
- Duration:** One and half ( $1\frac{1}{2}$ ) years (Registration valid for consecutive four and a half years)
- Semester:** Three Semesters (Valid up to consecutive nine semesters)
- Two semesters in a year each of six (6) months:
  - 1<sup>st</sup> semester (January-June)
  - 2<sup>nd</sup> semester (July-December)
- No. of courses = 12
- No. of credits = 40
- Total Marks = 2000

### Distribution of courses, credits and Marks

Course Type		No. of Courses	Credits	Marks
Course (compulsory)		12	24	1200
Research	a) Thesis	equivalent to 6 courses	12	600
	b) Thesis defense	equivalent to 2 courses	4	200
<b>Total</b>			<b>40</b>	<b>2000</b>

**N.B.** 1 course = 2 credits = 100 marks; Thesis = 12 credits = 600 marks, Thesis defense (4 credits) = 200 marks: Each course will carry 80 marks for theoretical examination and 10 marks for course assignment and 10 marks for class attendance.


### Semester-wise courses, credits and Marks

#### 1<sup>st</sup> Semester (Course Semester): January-June

S. No.	Course Code	Title of Course	Credits	Total Marks
1	MSSS- 1201	Advanced Soil Physics	2	100
2	MSSS - 1202	Advanced Soil Chemistry	2	100
3	MSSS - 1203	Advanced Soil Fertility and Plant Nutrition	2	100
4	MSSS - 1204	Soil Microbiology and Biochemistry	2	100
5	MSSS - 1205	Soil, Plant and Water Analysis	2	100
6	MSSS - 1206	Research Methodology	2	100
Total Credit Hours			12	600



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### 2<sup>nd</sup> Semester (Course Semester): July-December

S. No.	Course Code	Title of Course	Credits	Total Marks
1	MSSS - 2201	Waste Management and Organic Manure	2	100
2	MSSS - 2202	Soil and Water Pollution	2	100
3	MSSS - 2203	Soil Ecology and Biodiversity	2	100
4	MSSS - 2204	Soil Water Management	2	100
5	MSSS - 2205	Soil Degradation and Conservation	2	100
6	MSSS - 2206	Soil Survey	2	100
Total Credit Hours			12	600

### 3<sup>rd</sup> Semester (Research Semester): January-June

Research	Credit	Mark
a. Thesis (equivalent to 6 courses)	12	600
b. Thesis defense (equivalent to 2 courses)	4	200
Thesis + Thesis defense	16	800
<b>Grand Total</b>	<b>[(12×2)+16] = 40 (Forty)</b>	<b>2000</b>

*Any kind of information, please contact with:*

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&

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