




## Bangladesh Open University

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|  <b>SARD</b><br>SCHOOL OF AGRICULTURE<br>AND RURAL DEVELOPMENT<br>কৃষি ও পল্লী উন্নয়ন অনুষ্ঠান | <b>School of Agriculture and Rural Development (SARD)</b> |
|  | <b>MS (Master of Science) in Entomology</b>               |

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

- Requirement for registration:** Bachelor of Science in Agriculture 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                  | MS ENT 1201 | Insect Ecology        | 2       | 100         |
| 2                  | MS ENT 1202 | Insect Morphology     | 2       | 100         |
| 3                  | MS ENT 1203 | Insect Physiology     | 2       | 100         |
| 4                  | MS ENT 1204 | Insect Taxonomy       | 2       | 100         |
| 5                  | MS ENT 1205 | Industrial Entomology | 2       | 100         |
| 6                  | MS ENT 1206 | Insect Pathology      | 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                  | MS ENT 2201 | Principles of Acarology    | 2       | 100         |
| 2                  | MS ENT 2202 | Integrated Pest Management | 2       | 100         |
| 3                  | MS ENT 2203 | Insecticide Toxicology     | 2       | 100         |
| 4                  | MS ENT 2204 | Stored Product Entomology  | 2       | 100         |
| 5                  | MS ENT 2205 | Biological Control         | 2       | 100         |
| 6                  | MS ENT 2206 | Entomological Technique    | 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:

**Prof. Dr. Md. Abu Taleb**

School of Agriculture and Rural Development

Bangladesh Open University, Gazipur-1705

Telephone: +88-02-9291101-4 Extn. 326

Cell: +88 01715479660

E-mail: prof\_taleb@yahoo.com