




Bangladesh Open University

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

Curricula layout for the degree of Master of Science (MS) in Fisheries Biology and Genetics

1. Requirement for registration: Bachelor of Science in Fisheries (Hons.) or equivalent degrees from any recognized University or Institute
2. Duration: One and half ($1\frac{1}{2}$) years (Registration valid for consecutive four and a half years)
3. Semester: Three Semesters (Valid up to consecutive nine semesters)
4. Two semesters in a year each of six (6) months:
 - (a) 1st semester (January-June)
 - (b) 2nd semester (July-December)
5. No. of courses = 12
6. No. of credits = 40
7. 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
Total		40	2000

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

1st Semester (Course Semester): January-June

SL. No.	Course Code	Course Title	Credit Hours	Marks
1.	MSFBG 1201	Biology of Fish	2	100
2.	MSFBG 1202	Advanced Fish Physiology	2	100
3.	MSFBG 1203	Conservation Genetics of Fish	2	100
4.	MSFBG 1204	Molecular Genetics	2	100
5.	MSFBG 1205	Biodiversity of Aquatic Fauna	2	100
6.	MSFBG 1206	Fishery Systematics and Evolution	2	100
Total 6 Courses			12	600



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2nd Semester (Course Semester): July-December

SL. No.	Course Code	Course Title	Credit Hours	Marks
1.	MSFBG 2201	Breeding and Stock Improvement of Fish	2	100
2.	MSFBG 2202	Endocrinology of Aquatic Animals	2	100
3.	MSFBG 2203	Fish Genetic Engineering and Biotechnology	2	100
4.	MSFBG 2204	Biology of Shellfish and Non-piscine Aquatic Vertebrates	2	100
5.	MSFBG 2205	Embryology of Aquatic Animals	2	100
6.	MSFBG 2206	Reproductive Biology and Behaviour of Fish	2	100
Total 6 Courses			12	600

3rd 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
Grand Total	[(12×2)+16] = 40 (Forty)	2000

Any kind of information, please contact with:

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