

**Gazipur Agricultural University**  
**Gazipur-1706**

Memo No. GAU/ACA/A-2.12/2026/3571

Date: 21.05.2026

**Course Offering Plan for MS and PhD Program**  
**Summer Term 2026**

Sl. No.	Course Code	Course Title	Cr. Hr.	Instructor (s)	Signature
1.	AER 505	Adult Education	3	Dr. Muhammad Ziaul Hoque*	
2.	AER 530	Extension Program Management and Administration	3	Dr. Muhammad Ziaul Hoque Dr. Foyez Ahmed Prodhan*	
3.	AER 525	Sociology and Psychology of Extension Education	3	Dr. Foyez Ahmed Prodhan	
4.	AER 555	Extension Teaching Methods and Techniques	3	Prof. Dr. Md. Safiul Islam Afrad	
5.	AGM 525	Agrometeorological Measurements and Instrumentation	3	Prof. Dr. Md. Moinul Hosain Oliver Md. Zamil Uddin	
6.	AGM 570	Remote Sensing and GIS in Agrometeorology	3	Prof. Dr. Md. Rafiqul Islam* Prof. Dr. Noor Shaila Sarmin	
7.	AGR 501	Principles of Crop Production	3	Prof. Dr. Md. Rafiqul Islam	
8.	AGR 507	Principles and Practices of Irrigation	3	Prof. Dr. M. A. Mannan*	
9.	AGR 530	Microclimate	3	Dr. M. Moshikul Islam	
10.	AGR 550	Cereal Crop Production	3	Prof. Dr. M. Arifur Rahman Khan	
11.	AGR 601	Crop Ecology	3	Dr. Nurunnaher Akter	
12.	AGR 636	Physiological Ecology	3	Prof. Dr. M. A. Mannan	
13.	BGE 501	Introduction to Molecular Biology	3	Prof. Dr. Md. Ashraful Haque*	
14.	BGE 530	Bioactive Natural Products	3	Prof. Dr. Md. Tofazzal Islam* Dr. Dipali Rani Gupta*	
15.	BGE 535	Animal Biotechnology	3	Prof. Dr. Md. Mahbubur Rahman*	
16.	BGE 575	Genomics and Bioinformatics	3	Prof. Dr. Md. Tofazzal Islam Prof. Dr. Shah Md. Naimul Islam	
17.	BGE 602	Cell and Molecular Biology	3	Prof. Dr. Md. Ashraful Haque Prof. Dr. Md. Tofazzal Islam	
18.	BGE 633	Microbial Biotechnology	3	Prof. Dr. Md. Mahbubur Rahman Prof. Dr. Md. Ashraful Haque	
19.	BGE 634	Molecular Diagnostics	3	Prof. Dr. Md. Mahbubur Rahman Prof. Dr. Md. Tofazzal Islam	
20.	CBT 507	Plant Ecology I	3	Prof. Dr. Mohammed Mohi-Ud-Din	
21.	CBT 630	Cell Physiology	3	Prof. Dr. Totan Kumar Ghosh	
22.	ENS 501	Principles of Environmental Science	3	Prof Dr. Md. Manjurul Haque	
23.	ENS 525	Waste Management	3	Prof Dr. Md. Abul Hossain Molla**	
24.	ENS 590	Environmental Impact Assessment and Regulations	3	Prof Dr. Md. Raihan Talukder	
25.	ENT 502	Insect Ecology	3	Prof. Dr. Habibur Rahman	
26.	ENT 531	Insect Taxonomy	3	Prof. Dr. Md. Ruhul Amin	

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27.	ENT 561	Insect Physiology	3	Prof. Dr. Md. Ahsanul Haque	
28.	ENT 581	Plant Acarology	3	Dr. Md. Mahbubur Rahman	
29.	GPB 516	Genetics and Cytogenetics	3	Prof. Dr. Nasrin Akter Ivy	
30.	GPB/SST 527	Plant Breeding	3	Prof. Dr. M. Mehruz Hasan Saikat	
31.	GPB 545	Breeding Horticultural Crops	3	Prof. Dr. A.K.M. Aminul Islam*	
32.	GPB 631	Plant Biotechnology	3	Prof. Dr. Mohammad Sharif Raihan	
33.	GPB 660	Population Genetics	3	Dr. Liakat Ali	
34.	GPB/SST 665	Maintenance Breeding and Breeder Seed Production	3	Prof. Dr. A.K.M. Aminul Islam	
35.	HRT 501	Principles of Vegetable Production	3	Prof. Dr. Md. Fakhrul Hasan	
36.	HRT 506	Principles of Fruit Production	3	Prof. Dr. Emrul Kayesh	
37.	HRT 611	Physiology of Horticultural Crops	3	Md. Mijanur Rahman Rajib.	
38.	HRT 621	Processing of Horticultural Crops	3	Prof. Dr. Md. Azizul Hoque*	
39.	HRT/SST 631	Vegetable Seed Technology	3	Prof. Dr. Md. Azizul Hoque	
40.	PLP 501	Methods in Plant Pathology	3	Prof. Dr. Afsana Hossain*	
41.	PLP 502	Epidemiology and Plant Disease Control	3	Prof. Dr. Md. Motaher Hossain	
42.	PLP 541	Plant Bacteriology	3	Prof. Dr. Afsana Hossain	
43.	PLP 611	Advanced Mycology	3	Prof. Dr. Rayhanur Jannat	
44.	SSC 501	Soil Chemistry	3	Prof. Dr. GKM Mustafizur Rahman Dr. Md. Humayun Kabir	
45.	SSC 514	Soil-Plant Analysis	3	Prof. Dr. Mohammad Saiful Alam Prof. Dr. Mohammed Zia Uddin Kamal Dr. Mahmuda Akter	
46.	SST 650	Seed Enterprise Development and Management	3	Adjunct faculty	
47.	AQC 525	Sustainable Aquaculture	3	Prof. Dr. Md. Amzad Hossain	
48.	FBE 501	Biology of Finfish and Shell Fish	3	Dr. Animesh Roy	
49.	FBE 511	Applied Conservation Biology	3	Prof. Dr. S.M. Rafiquzzaman	
50.	FBE 530	Aquatic Animal Physiology and Reproduction	3	Prof. Dr. Md. Shakhawate Hossain	
51.	FBE 532	Integrative Environmental Physiology	3	Prof. Dr. Nargis Sultana	
52.	FIT 514	Fishery By-Product Technology	3	Prof. Dr. A.K.M. Azad Shah Prof. Dr. Murshida Khan*	
53.	FIT 531	Microbiology of Fish and Fishery Product	3	Prof. Dr. Murshida Khan Md. Apon Dulal	
54.	FMG 5053	Water Quality and Environmental Impacts	3	Dr. Mst. Rubia Banu* Prof. Dr. Md. Nurunnabi Mondal*	
55.	FMG 504	Community Based Fisheries Management	3	Dr. Md. Emranul Ahsan Prof. Dr. Dinesh Chandra Shaha	
56.	FMG 517	Fish Immunology	3	Dr. Tasmina Akter Prof. Dr. Farhana Haque	
57.	FMG 564	Climate Change and Fisheries	3	Prof. Dr. Md. Nurunnabi Mondal Dr. Mst. Rubia Banu	
58.	GFB 501	Fish Breeding and Stock Improvement	3	Prof. Dr. Md. Shahanoor Alam	
59.	GFB 511	Cytogenetics of Aquatic Animals	3	Prof. Dr. Mohammad Lutfar Rahman	
60.	GFB 542	Fish Population and Conservation Genetics	3	Dr. Md. Shafiqul Alam	

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61.	ABG 601	Animal Genetics	3	Dr. S. A. Masudul Hoque* Dr. Md. Mazharul Islam*	
62.	ABG 602	Poultry Breeding and Reproduction	3	Dr. S. A. Masudul Hoque Dr. Md. Mazharul Islam	
63.	ABG 610	Quantitative Genetics in Animal Breeding	3	Dr. S. A. Masudul Hoque Dr. Md. Mazharul Islam	
64.	ANH 601	Developmental Anatomy	3	Prof. Dr. Mohammad Shah Alam*	
65.	ANH 610	Animal Cell and Molecular Biology	3	Prof. Dr. Mohammad Shah Alam Dr. Md. Abdullah-Al-Mahmud*	
66.	ANH 650	Wildlife, Zoo and Pet Animal Anatomy	3	Dr. Md. Abdullah-Al-Mahmud	
67.	ANH 670	Evolutionary Anatomy	3	Dr. Nure Jannat Md. Arman Sharif	
68.	ASN 631	Nutrition and Reproduction	3	Prof. Dr. Shilpi Islam	
69.	ASN 632	Meat Quality and Safety	3	Dr. A.B.M. Rubayet Bostami*	
70.	ASN 633	Food Processing and Evaluation	3	Prof. Dr. Abu Sadeque Md. Selim	
71.	ASN 662	Animal Byproducts and Waste Management	3	Md. Delowar Hossain Adjunct faculty	
72.	DPS 601	Dairy Animal Production	3	Prof. Dr. Md. Morshedur Rahman* Shabbir Ahmed* Mst. Umme Habiba*	
73.	DPS 605	Dairy Technology	3	Prof. Dr. Md. Morshedur Rahman Shabbir Ahmed Mst. Umme Habiba	
74.	DPS 611	Dairy Farm Planning and Management	3	Prof. Dr. Md. Morshedur Rahman Shabbir Ahmed Mst. Umme Habiba	
75.	DPS 602	Poultry Breeding	3	Prof. Dr. Md. Aminul Islam* Most. Khairunnesa*	
76.	DPS 604	Hatchery Operation and Management	3	Prof. Dr. Md. Aminul Islam Most. Khairunnesa*	
77.	GOR 601	General Gynecology and Female Infertility	3	Prof. Dr. Ziban Chandra Das* Prof. Dr. M. Nazmul Hoque*	
78.	GOR 606	Reproductive Health Management of Farm Animals	3	Prof. Dr. Anup Kumar Talukder* Prof. Dr. Ziban Chandra Das	
79.	GOR 610	Reproductive Endocrinology	3	Prof. Dr. Abu Nasar Md. Aminoor Rahman*	
80.	GOR 701	Advanced Gynecology and Obstetrics	3	Prof. Dr. Ziban Chandra Das Prof. Dr. M. Nazmul Hoque	
81.	GOR 722	Advanced Assisted Reproductive Technologies	3	Prof. Dr. Abu Nasar Md. Aminoor Rahman Prof. Dr. Anup Kumar Talukder	
82.	GOR 750	Omics Technologies in Animal Reproduction	3	Prof. Dr. M. Nazmul Hoque Prof. Dr. Anup Kumar Talukder	
83.	MED750 630	Zoonoses and One Health	3	Dr. Md Robiul Karim* DR. S. H. M. Faruk Siddiki*	
84.	MED 631	Poultry Medicine	3	DR. S. H. M. Faruk Siddiki Prof. Dr. Md. Aminul Islam*	
85.	MED 665	Food Animal Medicine-II	3	Prof. Dr. Md. Aminul Islam DR. S. H. M. Faruk Siddiki	
86.	MED 668	Tropical Medicine	3	DR. S. H. M. Faruk Siddiki Dr. Md. Robiul Karim	
87.	MPH 601	Advanced Bacteriology	3	Dr. Mirza Mienur Meher	
88.	MPH 605	Advanced Virology	3	Prof. Dr. Mohammad Ali Zinnah	

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89.	MPH 623	Microbial Genetics	3	Dr. Mueena Jahan	
90.	PBL 603	Pathology of Infectious Diseases	3	Prof. Dr. Md. Taimur Islam	
91.	PBL 653	Pathology of Emerging and Transboundary Diseases	3	Prof. Dr. Md. Golam Haider	
92.	PHP 601	General Pharmacology	3	Dr. Md. Mizanur Rahman	
93.	PHP 602	Cell Physiology and Body Fluids	3	Prof. Dr. Md. Sodrul Islam* DR. Md. Shahidul Islam*	
94.	PHP 603	Chemotherapeutics	3	Prof. Dr. Md. Sodrul Islam	
95.	PHP 662	Endocrine and Reproductive Physiology	3	DR. Md. Shahidul Islam	
96.	SRA 601	General Surgical Sciences	3	Prof. Dr. Md. Ataur Rahman* DR. Mousumi Saha*	
97.	SRA 602	Equine and Ruminant Surgery	3	Dr. Sattwikesh Paul* DR. Md. Tuhinur Rahman*	
98.	SRA 603	Wildlife, Zoo and Pet Animal Surgery	3	Dr. Sattwikesh Paul DR. Md. Tuhinur Rahman	
99.	SRA 610	Gastrointestinal Surgery	3	Prof. Dr. Md. Ataur Rahman DR. Mousumi Saha	
100.	AAS 505	Regression Analysis	3	Nasrin Sultana	
101.	AAS 510	Design of Experiments	3	Prof. Dr. Mohammad Nazmol Hasan	
102.	AAS 520	Sampling and Survey Methods	3	Dr. Md. Ismail Hossain**	
103.	AAS 529	Statistical Computing I	3	Dr. Md. Rabiul Auwul	
104.	AEC 501	Microeconomics I	3	Prof. Dr. Kazi Tamim Rahman*	
105.	AEC 503	Quantitative Methods of Economics	3	Prof. Dr. Kazi Tamim Rahman Kaynath Akhi*	
106.	AEC 511	Farm Management	3	Prof. Dr. Md Abdus Salam Kaynath Akhi	
107.	AEC 610	Agricultural Policy Analysis	3	Prof. Dr. M. Kamruzzaman	
108.	AGB 505	Agricultural Prices and Policy Analysis	3	Prof. Dr. Debasish Chandra Acharjee Dr. Mst. Tania Parvin	
109.	RDV 501	Sustainable Rural Development	3	Prof. Dr. Md. Monjurul Islam Dr. Monira Parvin Moon	
110.	RDV 505	Rural Entrepreneurship	3	Fatima Zannat Esha Nazia Nishat	
111.	AFE 521	Environmental Pollution and Protection	3	Prof. Dr. Noor Shaila Sarmin Dr. Satyen Mondal	
112.	AFE 541	Agroforestry Components and Interactions	3	Prof. Dr. Md. Abiar Rahman Prof. Dr. Shohana Parvin	
113.	FEN 504	Product Packaging and Quality Control	3	Prof. Dr. Md. Amdadul Haque	
114.	FEN 507	Food Quality Assurance and Safety	3	Dr. Md. Nahidul Islam	
115.	FEN 509	Food and Industrial Microbiology	3	Prof. Dr. Md. Aslam Ali	
116.	FME 532	Precision Farming Technology	3	Prof. Dr. Md. Mostafizar Rahman*	
117.	FME 574	Engineering Properties of Biological Materials	3	Prof. Dr. Md. Ahiduzzaman*	
118.	FME 580	Testing and Maintenance of Farm Machinery	3	Prof. Dr. Md. Ahiduzzaman Prof. Dr. Md. Mostafizar Rahman	
119.	FME 586	Automation in Livestock and Aquaculture Engineering	3	Prof. Dr. Md. Mostafizar Rahman	

Sl. No.	Course Code	Course Title	Cr. Hr.	Instructor (s)	Signature
120.	598/698	Seminar	1	1. Prof. Dr. Md. Rafiqul Islam 2. Prof. Dr. Md. Mizanur Rahman	
121.	599/699	Thesis/ Dissertation Research	Variable	Major Professor/Research Supervisor	

\* Instructor offering two courses

\*\* Adjunct Faculty



Deputy Registrar



Dean, Faculty of Graduate Studies

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**Distribution:**

1. Dean (Graduate Studies/Agriculture/Fisheries/ Vet. Medicine & Animal Science/Agri. Economics & Rural Development/ Agroforestry and Environment/Agriculture and Bio-Resource Engineering), GAU.
2. Head, Dept. of AER/ AGM/AGR/BMB/CBT/ ENS/ENT/GPB/HRT/PLP/SSC/SST/ IBGE/AQC/FBE/FIT/FMG/ GFB/ABG/ ANH/ASN/ DPS/ GOR/ MED/MPH/ PBL/PHP/ SRA/AAS/AEC/AGB/RDV/AFE/FEN/FMEGAU.
3. All Instructors (Faculty & Adjunct Faculty), Summer Term-2026, GAU.
4. Deputy Registrar, Faculty of Graduate Studies, GAU.
5. Deputy Controller of Examinations, GAU.
6. System Analyst, ICT Cell, GAU.
7. Assistant Registrar, Registrar office, GAU.
8. Assistant Registrar, Treasurer, GAU
9. Office File, GAU.



Assistant Registrar