

Gazipur Agricultural University
Gazipur-1706

Memo No. GAU/ACA/A-2.12/2026/3984

Date: 07.10.2026

Course Offering Plan for MS and PhD Program
Autumn Term 2026

Sl. No.	Course Code	Course Title	Cr. Hr.	Instructor (s)	Signature
1.	AER 510	Research Methodology in Extension Education	3	Prof. Dr. Safiul Islam Afrad* Prof. Dr. Foyez Ahmed Prdhan*	
2.	AER 620	Project Planning and Development in Agricultural Extension	3	Prof. Dr. Safiul Islam Afrad Prof. Dr. Shaikh Shamim Hasan	
3.	AER 665	Data Analysis and Interpretation in Extension Education	3	Prof. Dr. Foyez Ahmed Prdhan Dr. Muhammad Ziaul Hoque	
4.	AER 660	Comparative Extension Education System	3	Shahriar Hasan	
5.	AGM 540	Soil Water Climatology	3	Prof. Dr. Md. Rafiqul Islam Prof. Dr. Mohammed Zia Uddin Kamal	
6.	AGM 561	Crop-Weather Relationships	3	Prof. Dr. Md. Abdul Baset Mia Prof. Md. Nasimul Bari	
7.	AGR 516	Principles of Weed Science	3	Prof. M. Nasimul Bari Prof. Dr. M. A. A. Mamun*	
8.	AGR 560	Laboratory Methods in Agronomy	3	Prof. Dr. M. A. A. Mamun	
9.	AGR 615	Soil Management and Crop Production	3	Prof. Dr. Md. Arifur Rahman Khan	
10.	AGR 650	Soil-Plant-Water Relations	3	Prof. Dr. M. A. Mannan	
11.	AGR 665	Research Methods in Agronomy	3	Prof. Dr. M. A. A. Mamun	
12.	BGE 527	Introduction to Ecological Chemistry	3	Prof. Dr. Md. Tofazzal Islam* Dr. Dipali Rani Gupta*	
13.	BGE 534	Fisheries Biotechnology	3	Prof. Dr. Md. Mahbubur Rahman	
14.	BGE 604	Bioinformatics	3	Prof. Dr. Md. Tofazzal Islam Prof. Dr. Shah Md. Naimul Islam*	
15.	BGE 632	Advanced Genetic Engineering	3	Prof. Dr. Md. Tofazzal Islam Dr. Dipali Rani Gupta	
16.	BGE 517	Enzyme and Enzyme Technology	3	Prof. Dr. Md. Ashraful Haque Prof. Dr. Shah Md. Naimul Islam	
17.	BMB 515	Plant Biochemistry	3	Prof. Dr. Muhammad Badruzzaman Hafij Al Kader	
18.	CBT 510	Medicinal Plants	3	Haider Iqbal Khan	
19.	CBT 531	Plant Nutrition-I	3	Prof. Dr. Md. Abdul Baset Mia	
20.	CBT 550	Plant Growth Regulators	3	Prof. Dr. Totan Kumar Ghosh	
21.	CBT 610	Stress Physiology	3	Prof. Dr. Mohammed Mohi-Ud-Din*	
22.	CBT 655	Plant Oxidative Stress	3	Prof. Dr. Mohammed Mohi-Ud-Din	
23.	ENS 515	Agrometeorology	3	Prof Dr. Md. Raihan Talukder	
24.	ENS 535	Environmental Microbiology	3	Prof Dr. Md. Manjurul Haque	
25.	ENS 541	Global Warning and Climate Change	3	Md. Khaled Mosharaf	
26.	ENS 665	Advanced Environmental Chemistry	3	Prof Dr. Mohammad Zahangeer Alam	

Sl. No.	Course Code	Course Title	Cr. Hr.	Instructor (s)	Signature
27.	ENT 561	Insect Physiology	3	Prof. Dr. Md. Ahsanul Haque*	
28.	ENT 578	Industrial Entomology	3	Prof. Dr. Md. Ruhul Amin	
29.	ENT 580	Integrated Pest Management	3	Prof. Dr. Mst. Fatema Khatun	
30.	ENT 649	Insect and Host Plant Resistance	3	Dr. Md. Mahbubur Rahman	
31.	ENT 661	Advanced Insect Physiology	3	Prof. Dr. Md. Ahsanul Haque	
32.	GPB 501	Genetics	3	Prof. Dr. Nasrin Akter Ivy*	
33.	GPB 531	Quantitative Genetics	3	Prof. Dr. A.K.M. Aminul Islam	
34.	GPB 645	Breeding for Abiotic Stresses	3	Prof. Dr. M. Mehruz Hasan Saikat	
35.	GPB/SST 655	Heterosis Breeding and Hybrid Seed Technology	3	Prof. Dr. Nasrin Akter Ivy	
36.	HRT 515	Horticulture and Human Nutrition	3	Prof. Dr. Md. Mijanur Rahman Rajib*	
37.	HRT 601	Plant Tissue Culture	3	Prof. Dr. Md. Mijanur Rahman Rajib	
38.	HRT 606	Homestead Gardening	3	Prof. Dr. Fakhrul Hasan	
39.	HRT 616	Postharvest Physiology of Horticultural Crops	3	Prof. Dr. Md. Azizul Hoque	
40.	HRT 651	Organic Farming	3	Prof. Dr. Emrul Kayesh	
41.	PLP 603	Molecular Plant Pathology	3	Prof. Dr. Md. Motaher Hossain*	
42.	PLP 505	Genetics of Plant Pathogens and Disease Resistance	3	Prof. Dr. Rayhanur Jannat	
43.	PLP 506	Seed Pathology	3	Prof. Dr. Md. Abu Ashraf Khan	
44.	PLP 521	Introduction to Nematology	3	Md. Abdul Kader	
45.	PLP 631	Advanced Plant Virology	3	Prof. Dr. Md. Motaher Hossain	
46.	PLP 641	Advanced Plant Bacteriology	3	Prof. Dr. Md. Mahidul Islam Masum	
47.	SSC 538	Soil Fertility	3	Prof. Dr. Md. Mizanur Rahman	
48.	SSC 601	Advanced Soil Chemistry	3	Prof. Dr. GKM Mustafizur Rahman Dr. Md. Humayun Kabir	
49.	SSC 602	Soils of Bangladesh	3	Prof. Dr. Mohammed Zia Uddin Kamal	
50.	SSC 623	Advanced Soil Microbiology	3	Prof. Dr. Mohammad Saiful Alam	
51.	SST 510	Seed Technology Functions	3	Prof. Dr. Md. Moshikul Islam*	
52.	SST 530	Methods in Seed Technology	3	Prof. Dr. Md. Moshikul Islam	
53.	AQC 505	Shellfish Culture	3	Dr. Umme Kaniz Fatema	
54.	AQC 562	Organic Aquaculture	3	A. Q. M Robiul Kawser	
55.	FBE 505	Embryology of Fishes	3	Dr. Animesh Roy	
56.	FBE 510	Fish Biodiversity and Aquatic Environment	3	Prof. Dr. Nargis Sultana	
57.	FBE 540	Ichthyology	3	Prof. Dr. Md. Shakhawate Hossain	
58.	FIT 501	Fish Preservation	3	Prof. Dr. Murshida Khan Md. Apon Dulal	
59.	FIT 520	Fishing Technology	3	Dr. Md. Golam Rasul Md. Apon Dulal	
60.	FIT 540	Quality Control of Fish and Fishery Products	3	Prof. Dr. Murshida Khan Md. Sirajul Islam Sarkar*	
61.	FIT 542	Laboratory Techniques of Fish and Fishery Products	3	Prof. Dr. A.K.M. Azad Shah Md. Sirajul Islam Sarkar	
62.	FMG 501	Fish Resource Management	3	Prof. Dr. Dinesh Chandra Shaha* Prof. Dr. Farhana Haque	

Sl. No.	Course Code	Course Title	Cr. Hr.	Instructor (s)	Signature
63.	FMG 503	Water Quality and Environmental Impacts	3	Dr. Mst. Rubia Banu Prof. Dr. Md. Nurunnabi Mondal	
64.	FMG 555	Estuarine and Coastal Dynamics	3	Prof. Dr. Dinesh Chandra Shaha Dr. Md. Emranul Ahsan	
65.	GFB 512	Molecular Ecology of Fishes	3	Dr. Sabuj Kanti Mazumder*	
66.	GFB 521	Fish Hatchery Management	3	Dr. Zinia Rahman	
67.	GFB 531	Advanced Fish Nursery Management	3	Dr. Md. Lutfar Rahman	
68.	GFB 541	Molecular Genetics of Fish	3	Dr. Sabuj Kanti Mazumder	
69.	GFB 551	Phylogenetics and Evolution of Fishes	3	Dr. Md. Shafiqul Alam	
70.	ABG 601	Animal Genetics	3	Dr. S. A. Masudul Hoque* Dr. Md. Mazharul Islam*	
71.	ABG 631	Molecular Genetics and Genetic Engineering	3	Dr. S. A. Masudul Hoque Dr. Md. Mazharul Islam	
72.	ABG 632	Breeding for Farm Animals	3	Dr. S. A. Masudul Hoque Dr. Md. Mazharul Islam	
73.	ABG 640	Herd Fertility and Reproductive Management	3	Dr. S. A. Masudul Hoque Dr. Md. Mazharul Islam	
74.	ABG 645	Breeding Animal Management and Artificial Insemination	3	Dr. S. A. Masudul Hoque Dr. Md. Mazharul Islam	
75.	ANH 640	Avian Anatomy and Histology	3	Dr. Md. Abdullah-Al-Mahmud	
76.	ANH 625	Anatomy and Histology of Endocrine Systems	3	Prof. Dr. Mohammad Shah Alam* Dr. Nure Jannat	
77.	ANH 645	Anatomy and Histology of Immune Systems	3	Prof. Dr. Mohammad Shah Alam	
78.	ANH 675	Whole-Mount Tissue Clearing and Imaging Technology	3	Md. Arman Sharif	
79.	ASN 601	Ruminant Nutrition	3	Prof. Dr. Abu Sadeque Md. Selim	
80.	ASN 602	Non-ruminant and Avian Nutrition	3	Prof. Dr. Shilpi Islam	
81.	ASN 603	Livestock Farming and Climate Change	3	Dr. A.B.M. Rubayet Bostami*	
82.	ASN 608	Animal Behaviour and Welfare	3	Dr. A.B.M. Rubayet Bostami	
83.	DPS 703	Climate and Dairy Cattle Production	3	Prof. Dr. Md. Morshedur Rahman	
84.	DPS 632	Poultry Nutrition	3	Prof. Dr. Md. Aminul Islam Most. Khairunnesa	
85.	DPS 665	Scientific Principal of Meat and Egg	3	Most. Khairunnesa	
86.	DPS 638	Grant Parent and Parent Stock Management	3	Prof. Dr. Md. Aminul Islam Most. Khairunnesa	
87.	GOR 602	Andrology and Male Infertility	3	Prof. Dr. Ziban Chandra Das Prof. Dr. M. Nazmul Hoque	
88.	GOR 610	Reproductive Endocrinology	3	Prof. Dr. Abu Nasar Md. Aminoor Rahman Prof. Dr. Anup Kumar Talukder	
89.	GOR 641	Theriogenology of Pet, Zoo, Aquatic and Laboratory Animals	3	Prof. Dr. Abu Nasar Md. Aminoor Rahman	
90.	GOR 705	Advanced Andrology	3	Prof. Dr. Ziban Chandra Das	
91.	GOR 715	Under Health Management	3	Prof. Dr. M. Nazmul Hoque	
92.	GOR 725	Reproductive Herd Health	3	Prof. Dr. Anup Kumar Talukder	
93.	MED 605	Paediatric Medicine	3	Dr. S. M. Mostafizur Rahman Sumon Dr. Md Robiul Karim	

94.	MED 610	Pet Animal Medicine	3	Dr. Md Robiul Karim Dr. S. M. Mostafizur Rahman Sumon	
95.	MED 615	Methods of Research	3	Prof. Dr. Md. Aminul Islam* DR. S. H. M. Faruk Siddiki*	
96.	MED 655	Clinical and Professional Skills	3	DR. S. H. M. Faruk Siddiki Prof. Dr. Md. Aminul Islam	
97.	MPH 633	Molecular Microbiology	3	Dr. Mueena Jahan	
98.	MPH 661	Cellular and Molecular Immunology	3	Prof. Dr. Mohammad Ali Zinnah	
99.	MPH 683	Vaccinology	3	Dr. Mirza Mienur Meher	
100.	PBL 601	General Pathology	3	Prof. Dr. Md. Taimur Islam	
101.	PBL 604	Avian Pathology	3	Prof. Dr. Md. Golam Haider	
102.	PHP 631	Systemic Pharmacology	3	Prof. Dr. Md. Sodrul Islam*	
103.	PHP 633	Toxicology of Pesticides and Other Toxic Agents	3	Prof. Dr. Md. Sodrul Islam	
104.	SRA 604	Clinical Surgery	3	Prof. Dr. Md. Ataur Rahman* DR. Tuhinur Rahman	
105.	SRA 612	Neuro-ophthalmic Surgery	3	Prof. Dr. Md. Ataur Rahman Dr. Sattwikesh Paul*	
106.	SRA 613	Lameness and Orthopaedic Surgery	3	Dr. Sattwikesh Paul DR. Md. Tuhinur Rahman	
107.	SRA 614	Urological Surgery	3	Prof. Dr. Md. Ataur Rahman Dr. Sattwikesh Paul	
108.	AEC 510	Agricultural Production Economics	3	Prof. Dr. Md. Abdus Salam Dr. Asif Reza Anik	
109.	AEC 520	Agricultural Marketing and Trade	3	Prof. Dr. Md. Kamruzzaman	
110.	AGB 547	Research Methods	3	Dr. Mst. Tania Parvin Prof. Dr. Debasish Chandra Acharjee	
111.	RDV 507	Human Development Dynamics	3	Prof. Dr. Md. Monjurul Islam Fatima Zannat Esha	
112.	RDV 561	Research Methods in Rural Development	3	Dr. Monira Parvin Moon Nazia Nishat	
113.	AAS 510	Design of Experiments	3	Prof. Dr. Mohammad Nazmol Hasan*	
114.	AAS 542	Probability Stochastic Process	3	Nasrin Sultana	
115.	AAS 540	Statistical Methods for Bioinformatics	3	Prof. Dr. Mohammad Nazmol Hasan	
116.	AAS 529	Statistical Computing I	3	Dr. Md. Rabiul Auwul	
117.	AFE 505	Agroforestry Species	3	Prof. Dr. Noor Shaila Sarmin Prof. Dr. Minhaz Ahmed	
118.	AFE 512	Farming System	3	Prof. Dr. Md. Main Uddin Miah Dr. Satyen Mondal	
119.	AGE 505	Farm Irrigation Systems Design	3	Md. Moniruzzaman	
120.	AGE 506	Irrigation System Management and Evaluation	3	Prof. Dr. Moinul Hosain Oliver*	
121.	AGE 511	Economics of Water Resource Projects	3	Prof. Dr. Moinul Hosain Oliver	
122.	AGE 522	Open Channel Flow	3	Prof. Dr. Moinul Hosain Oliver	
123.	FME 504	Farm Power and Machinery Systems	3	Prof. Dr. Md. Mostafizar Rahman* Prof. Dr. Md. Ahiduzzaman*	
124.	FME 508	Sensors and Instrumentation in Agriculture	3	Prof. Dr. Md. Mostafizar Rahman	
125.	FME 536	Farm Automation and Robotic Systems	3	Prof. Dr. Md. Mostafizar Rahman	
126.	FME 570	Renewable Energy Systems		Prof. Dr. Md. Ahiduzzaman Prof. Dr. Md. Mostafizar Rahman	

127.	FEN 523	Dairy Engineering and Technology	3	Dr. Md. Aslam Ali	
128.	FEN 506	Food Processing and Preservation Technology	3	Dr. Md. Amdadul Haque	
129.	FEN 618	Advanced Food Processing and Preservation Technology	3	Dr. Md. Aslam Ali	
130.	598/698	Seminar	1	1. Prof. Dr. Moinul Haque Oliver 2. Prof. Dr. Afsana Hossain	
131.	599/699	Thesis/ Dissertation Research	variable	Major Professor/Research Supervisor	

* Instructor offering two courses



Deputy Registrar



Dean, Faculty of Graduate Studies

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Distribution:

1. Dean (Graduate Studies/Agriculture/Fisheries/ Vet. Medicine & Animal Science/Agril. Economics & Rural Development/ Agroforestry and Environment/Agriculture and Bio-Resource Engineering), GAU.
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3. All Instructors (Faculty & Adjunct Faculty), Autumn 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