



ATISH DIPANKAR UNIVERSITY OF SCIENCE & TECHNOLOGY

Department: Agribusiness COURSE OUTLINE

Course Title:	AGRICULTURAL GEOGRAPHY	<u>Course Objectives:</u>
Course Code:	AGO 100	1. Students will work within a multifunctional business setting where they start up and manage a new venture. 2. To give the students idea about the basic concepts of the major functions and areas of Enterprise management. 3. To develop basic knowledge on business for making the students able to relate with other courses. 4. To develop other necessary skills which will be needed to complete the BBA in Agribusiness degree.
Semester:	Spring 2021	
Credit hours:	03 Credits (Theory)	
Instructor:	Dr. Mirza Hasanuzzaman Advisor Dept. of Agribusiness	
E-mail:	mirza@adust.edu.bd	
Cell phone	01716587711	
Class Time	Friday, 10.30-12.00, Room no: 409	

Tentative Course Schedule: (Subject to change)

Week	Lecture	Topics to be covered
1	1-3	<ul style="list-style-type: none">❖ Introduction to Agricultural Geography:❖ Origin and Dispersal of Agriculture❖ Definition of Agricultural Geography❖ Importance of Agricultural Geography
2	4-6	<ul style="list-style-type: none">❖ Agro-ecological Zone❖ Agro-climatic zones of Bangladesh❖ Importance of AEZ
3	7-9	<ul style="list-style-type: none">❖ Agriculture in Bangladesh❖ Origin of Agriculture❖ Component-sector of Agriculture in Bangladesh
4	10-12	<ul style="list-style-type: none">❖ Significance of Agriculture in Bangladesh economy.❖ Characteristics of Agriculture in Bangladesh❖ Agricultural problems in Bangladesh❖ Remedial measures of Agricultural problems in Bangladesh❖ Land tenure system in Bangladesh,

5	13-15	<ul style="list-style-type: none"> ❖ Recent trends of crop production in Bangladesh, ❖ Main food crops in Bangladesh ❖ Main Cash Crop in Bangladesh ❖ Various irrigation systems in Bangladesh,
6	16-18	<ul style="list-style-type: none"> ❖ Different Agricultural season ❖ Agricultural Systems of the Bangladesh. ❖ Agricultural Systems of the World
7	19-21	Mid Term Exam Week (25-02-2021 to 06-03-2021)
8	22-24	<ul style="list-style-type: none"> ❖ Climate change and food security ❖ Agriculture, climate change adaptation & mitigation
9	25-27	<ul style="list-style-type: none"> ❖ The Green Revolution ❖ Current Food Supply
10	28-30	<ul style="list-style-type: none"> ❖ Physical Factors in Agriculture ❖ Socio-economic factors of agriculture
11	31-33	<ul style="list-style-type: none"> ❖ Definition of Sustainable Agriculture ❖ Importance of Sustainable Agriculture ❖ Definition of Precision Agriculture ❖ Importance of Precision Agriculture
12	34-36	Review Class
13	37-39	Presentation Presentation

Course Rules: (Please read carefully)

Teaching Approach

To accomplish the course objectives, the course will be taught using a combination of learning methods such as lectures, class discussion, group case studies for formal presentation and group in-class case studies for class participation.

The course will be highly interactive between students and the instructor as well as among students themselves. The aim is to ensure students having opportunity to both contribute and gain from the interaction in this course.

Group: Students are required to make groups of 5/6 members(exact group size depends upon class size) right after the first class as per their choice. The course teacher has final approval authority over the final composition of groups and maintains the right to make modifications.

Class Attendance & Participation

Each and every student is required to attend the class on time. It is expected that every student should take his or her seat in the class before the course teacher arrives. Yet if anybody comes late, then he/she will explain the reason to the course teacher, then teacher will decide whether to give attendance or not.

Active class participation is an essential part of the learning experience in this course. Taking an active role in class discussions and cases will provide students with the opportunity to integrate their understanding of course concepts with that of their classmates and course teacher.

Assignment and Presentation

Specific topic will be assigned for analyses at the first class of the last week of March 2021 and submission of the assignment and formal presentation will be taken after Midterm examinations. Assignments must be submitted in printed form using a 12-point Times New Roman Font, 1.25 Spaced, with 1 inch at the top, bottom and sides of each page.

Assignment topic name: Prospect and challenge of Precision agriculture practice in Bangladesh.

Late submission of work

No late assignments as well as homework will be accepted without prior explanation to the instructor. Reduced grade will be given on late submission of work if there is no valid reason.

Missed exams and quizzes

If anyone misses the midterm and Final examination, he/she will be allowed to take the exam with the permission of the controller of examination by paying required fees within the semester through department. If anyone misses the Midterm/final examination on any reasonable ground (application must be submitted) his/her result would be treated as (I) incomplete. If anyone misses the makeup examination schedule within the semester on any reasonable ground. He/she should retake that particular course in the next semester.

Grade Calculation:

Evaluation Criteria:

Type	Marks
Class Attendance	10
Assignment & Presentation	10
Mid-term Exam	30
Final Examination	50
Total	100

Total Marks (in %)	Letter Grade	Grade Point
80 -100	A+	4.00
75-79	A	3.75
70-74	A-	3.50
65-69	B+	3.25
60-64	B	3.00
55-59	B-	2.75
50-54	C+	2.50
45-49	C	2.25
40-44	D	2.00
Below 40	F	0.00

Text Book:

1. Husain, M. Systematic Agricultural Geography. Rawat Publications; 2007.
2. Singh, J. and Dhillon, S. S. Agricultural Geography (3rd Edition)

Supplementary Reading:

3. Singh, J. and Dhillon, S. S. Agricultural Geography . Tata McGraw Hill; 2006
 4. Majid H. Systematic Agricultural Geography (1st Edition).
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