



KAZI NAZRUL UNIVERSITY

FACULTY OF SCIENCE

DEGREE PROGRAMME: 3 YEARS  
DEGREE WITH GEOGRAPHY/4 YEARS  
DEGREE WITH GEOGRAPHY  
HONOURS/ 4 YEARS DEGREE WITH  
GEOGRAPHY HONOURS WITH  
RESEARCH

WITH EFFECT FROM THE ACADEMIC SESSION: 2023-24

Abbreviated Degree	Abbreviated Degree Programme	Semester	Course Name	Course Type	Course Code	Course Details	L - T - P	Course Credit	Sem Credit	CA Marks		ESE Marks		Total Marks	Sem Marks		
										Practical	Theoretical	Practical	Theoretical				
BSCGEO		I	Fundamentals of Physical Geography	MAJOR	BSCGEOMJ101	MJC-1	4 - 1 - 0	5	20		30		70	100	350		
			MINOR COURSE - Choose from the Pool of Minor Courses offered in 1st Semester by the other Disciplines	MINOR	See Pool	MNC-1	4 - 1 - 0	5			30		70	100			
			Choose from the Pool of Multidisciplinary Courses offered in 1st Semester	MD	See Pool	MDC-1	3 - 0 - 0	3			15		35	50			
			English/MIL Communication	AEC	See Pool	AEC-1	4 - 0 - 0	4			15		35	50			
			Elementary Practicals in Physical Geography	SEC	BSCGEOSE101	SEC-1	0 - 0 - 6	3		30		20		50			
		II	Fundamentals of Human Geography	MAJOR	BSCGEOMJ201	MJC-2	4 - 1 - 0	5	20		30		70	100	350		
			MINOR COURSE - Minor Course opted for in the 1st Semester should be continued in the 2nd Semester with Syllabus content of 2nd Semester	MINOR	Corresponding Course Code of Minor opted in 1st Semester	MNC-2	4 - 1 - 0	5			30		70	100			
			Choose from the Pool of Multidisciplinary Courses offered in 2nd Semester	MD	See Pool	MDC-2	3 - 0 - 0	3			15		35	50			
			Environment Studies	VAC	VAC-201	VAC-1	4 - 0 - 0	4			15		35	50			
			Elementary Practicals in Human Geography	SEC	BSCGEOSE201	SEC-2	0 - 0 - 6	3		30		20		50			
		Student exiting the programmes after securing 40 credits will be awarded UG Certificate in the relevant Discipline/Subject provided they secure 4 credits in work based vocational courses offered during summer term or internship / Apprenticeship. In addition to 6 credits from skill-based courses earned during first and second semester															
		III	Climatology	MAJOR	BSCGEOMJ301	MJC-3	3 - 0 - 4	5	22	30	15	20	35	100	400		
			Cartography and Surveying	MAJOR	BSCGEOMJ302	MJC-4	0 - 0 - 10	5		60		40		100			
			MINOR COURSE - Choose from the Pool of Minor Courses offered in 3rd Semester by the other Disciplines	MINOR	See Pool	MNC-3	4 - 1 - 0	5			30		70	100			
			Choose from the Pool of Multi-Disciplinary Courses offered in 3rd Semester	MD	See Pool	MD-3	2 - 1 - 0	3			15		35	50			
			English Communication	AE	AECC	AEC-2	4 - 0 - 0	4			15		35	50			
		IV	Soil and Biogeography	MAJOR	BSCGEOMJ401	MJC-5	3 - 0 - 4	5	22	30	15	20	35	100	400		
			Remote Sensing, GIS and GNSS	MAJOR	BSCGEOMJ402	MJC-6	3 - 0 - 4	5		30	15	20	35	100			
			MINOR COURSE - Choose from the Pool of Minor Courses offered in 4th Semester by the other Disciplines	MINOR	See Pool	MNC-4	4 - 1 - 0	5			30		70	100			
			Computer Applications in Geography	SEC	BSCGEOSE401	SEC-3	0 - 0 - 6	3		30		20		50			
VALUE ADDED COURSE- Choose from the Pool of VAC offered in 4th Semester	(Any One)		VA	See Pool	VAC-2	See Pool	4	See Pool									
Students exiting the programmes after securing 80 credits will be awarded UG Diploma in the relevant Discipline/Subject provided they secure additional 4 credits in skill based vocational courses offered during first year or second year summer term																	

BSCH

GEOGRAPHY

V	Economic and Transport Geography	MAJOR	BSCGEOMJ501	MJC-7	3 - 0 - 4	5	20	30	15	20	35	100	400	
	Statistical Techniques in Geography	MAJOR	BSCGEOMJ502	MJC-8	0 - 0 - 10	5		60		40		100		
	Basic Field Training and Field Report	MAJOR	BSCGEOMJ503	MJC-9	0 - 0 - 10	5		60		40		100		
	MINOR COURSE - Choose from the Pool of Minor Courses offered in 5th Semester by the other Disciplines	MINOR	See Pool	MNC-5	4 - 1 - 0	5			30		70	100		
VI	Geographical Thought	MAJOR	BSCGEOMJ601	MJC-10	3 - 0 - 4	5	22	30	15	20	35	100	450	
	Geography of India and West Bengal	MAJOR	BSCGEOMJ602	MJC-11	3 - 0 - 4	5		30	15	20	35	100		
	Population and Settlement Geography	MAJOR	BSCGEOMJ603	MJC-12	3 - 0 - 4	5		30	15	20	35	100		
	Advanced Remote Sensing and GIS	MAJOR	BSCGEOMJ604	MJC-13	3 - 0 - 4	5		30	15	20	35	100		
	Summer Internship	SI	BSCGEOSI601	SI-1	0 - 0 - 4	2		15		35		50		
<b>Total Credit and Marks</b>			<b>TOTAL CREDIT</b>				<b>126</b>	<b>TOTAL MARKS</b>					<b>2350</b>	
<b>Students who want to undertake 3-year UG programme will be awarded UG Degree in the relevant Discipline / Subject upon securing 126 credits</b>														
4 YEARS DEGREE WITH HONOURS	VII	Advanced Geomorphology, Hydrology and Oceanography	MAJOR	BSCGEOMJ701	MJC-14	3 - 0 - 4	25	30	15	20	35	100	500	
		Environmental Geography	MAJOR	BSCGEOMJ702	MJC-15	3 - 0 - 4		5	30	15	20	35		100
		Urban and Regional Planning	MAJOR	BSCGEOMJ703	MJC-16	3 - 0 - 4		5	30	15	20	35		100
		Advanced Analytical Techniques in Geography	MAJOR	BSCGEOMJ704	MJC-17	0 - 2 - 6		5	60		40			100
		MINOR COURSE - Choose from the Pool of Minor Courses offered in 7th Semester by the other Disciplines	MINOR	See Pool	MNC-6	4 - 1 - 0		5		30		70		100
4 YEARS DEGREE WITH HONOURS	VIII	Research Methodology in Geography	MAJOR	BSCGEOMJ801	MJC-18	3 - 0 - 4	22	30	15	20	35	100	500	
		Geography of Development	MAJOR	BSCGEOMJ802	MJC-19	2 - 0 - 4		4	30	15	20	35		100
		Agricultural Geography and Landuse Planning	MAJOR	BSCGEOMJ803	MJC-20	2 - 0 - 4		4	30	15	20	35		100
		Social and Political Geography	MAJOR	BSCGEOMJ804	MJC-21	2 - 0 - 4		4	30	15	20	35		100
		MINOR COURSE - Choose from the Pool of Minor Courses offered in 8th Semester by the other Disciplines	MINOR	See Pool	MNC-7	4 - 1 - 0		5		30		70		100
<b>Total Credit and Marks</b>			<b>TOTAL CREDIT</b>				<b>173</b>	<b>TOTAL MARKS</b>					<b>3350</b>	
<b>Students will be awarded UG Degree (Honours) in the relevant Discipline / Subject provided they secure 173 credits</b>														
4 YEARS DEGREE WITH HONOURS WITH RESEARCH	VII	Advanced Geomorphology, Hydrology and Oceanography	MAJOR	BSCGEOMJ701	MJC-14	3 - 0 - 4	25	30	15	20	35	100	500	
		Environmental Geography	MAJOR	BSCGEOMJ702	MJC-15	3 - 0 - 4		5	30	15	20	35		100
		Urban and Regional Planning	MAJOR	BSCGEOMJ703	MJC-16	3 - 0 - 4		5	30	15	20	35		100
		Advanced Analytical Techniques in Geography	MAJOR	BSCGEOMJ704	MJC-17	0 - 2 - 6		5	60		40			100
		MINOR COURSE - Choose from the Pool of Minor Courses offered in 7th Semester by the other Disciplines	MINOR	See Pool	MNC-6	4 - 1 - 0		5		30		70		100

			VIII	Research Methodology in Geography		MAJOR	BSCGEOMJ801	MJC-18	3 - 0 - 4	5	22	30	15	20	35	100	500	
			VIII	RESEARCH PROJECT / DISSERTATION		RP	BSCGEORP801	RP-1	0 - 0 - 24	12		180		120				300
			VIII	MINOR COURSE - Choose from the Pool of Minor Courses offered in 8th Semester by the other Disciplines		MINOR	See Pool	MNC-7	4 - 1 - 0	5			30			70		100
				<b>Total Credit and Marks</b>			<b>TOTAL CREDIT</b>				<b>173</b>	<b>TOTAL MARKS</b>					<b>3350</b>	

Students will be awarded UG Degree (Honours) with Research in the relevant Discipline / Subject provided they secure 173 credits

Abbreviations: MJC= Major (Core); AE= Ability Enhancement; AECC= Ability Enhancement Compulsory Course; MNC= Minor (Core); SE= Skill Enhancement; SEC= Skill Enhancement Course; MD= Multidisciplinary Course; SI - Summer Internship; RP= Research Project; VAC= Value Added Course; CA= Continuous Assessment, ESE= End Semester Examination, L= Lecture Hour; T= Tutorial Hour and P= Practical Hour/ Field Work and NA= Not Applicable

Note: Minor Courses (MNC) : Student of a particular UG Course will choose from the Pool of Minor Courses offered by disciplines other than the major discipline opted by the student. The student is required to opt the same Minor Course (designed for 2nd semester) which he had opted in 1st semester i.e. the student will continue studying the same minor course, opted in the 1st semester. Explanation: If a student of PHYSICS Major, opts for a Minor Course offered by Chemistry in 1st semester then that student is required to continue with the corresponding Minor Course offered by Chemistry for 2nd semester as Minor Course in the 2nd semester.

Semesterwise Pool of Multidisciplinary Courses offered by this Discipline for other Honours Disciplines

Discipline	Semester	Course Name	Course Type	Course Code	Course Details	L - T - P	Course Credit	Sem Credit	CA Marks		ESE Marks		Total Marks	Sem Marks
									Practical	Theoretical	Practical	Theoretical		
MD	I	Physical Science (Dept. of Physics/ Chemistry)	(Any One)		MD-1	3 - 0 - 0	3			15		35	50	
		E-Commerce (Dept. of Commerce/ BBA)				3 - 0 - 0				15		35		
		Human Rights (Dept. of Pol Science)				3 - 0 - 0				15		35		
		Disaster Management (Dept. of Geography/Geology)				3 - 0 - 0				15		35		
		Film Appreciation (Department of English)								15		35		
						3 - 0 - 0				15		35		
	II	Business Environment (Dept of Commerce)	(Any One)		MD-2	3 - 0 - 0	3			15		35	50	
		Adhunik Bangla Sahitya (Dept. of Bengali)				3 - 0 - 0				15		35		
		Adhunik Hindi Sahitya (Dept. of Hindi)				3 - 0 - 0				15		35		
		Application of Bio-Science (Dept of Zoology/ Botany/ Microbiology)				3 - 0 - 0				15		35		
		Educational Philosophy (Dept. of Education)				3 - 0 - 0				15		35		
		Sports and Fitness (Dept. of Physical Education)				3 - 0 - 0				15		35		
	III	Mathematical Science (Dept. of Mathematics)	(Any One)		MD-3	3 - 0 - 0	3			15		35	50	
		Cultural History of Bengal (Dept. of History)				3 - 0 - 0				15		35		
		Business Management (Dept. of BBA)				3 - 0 - 0				15		35		
		Nutrition and Public Health (Dept. of Nutrition)				3 - 0 - 0				15		35		
		Stress Management (Dept. of Psychology/ Philosophy/ Sociology)				3 - 0 - 0				15		35		
						3 - 0 - 0				15		35		

Pool of Communication Courses offered as Ability Enhancement Compulsory Courses

Discipline	Semester	Course Name	Course Type	Course Code	Course Details	L - T - P	Course Credit	Sem Credit	CA Marks		ESE Marks		Total Marks	Sem Marks	
									Practical	Theoretical	Practical	Theoretical			
English/MIL Communication	I	English Communication	(Any One)	AE	AEC-1	4 - 0 - 0	4	NA		15		35	50	NA	
		Bengali Communication				AECEB101			4 - 0 - 0		15				35
		Hindi Communication				AECEH101			4 - 0 - 0		15				35
		Urdu Communication				AECEU101			4 - 0 - 0		15				35

Semesterwise Pool of Minor Courses offered by this Discipline for other Disciplines

Discipline		Semester	Course Name	Course Type	Course Code	Course Details	L - T - P	Course Credit	Sem Credit	CA Marks		ESE Marks		Total Marks	Sem Marks
										Practical	Theoretical	Practical	Theoretical		
GEOGRAPHY	MINOR	I	Fundamentals of Physical Geography	MINOR	BSCHGEOMN101	MNC-1	4 - 1 - 0	5	NA		30		70	100	NA
		II	Fundamentals of Human Geography		BSCHGEOMN201	MNC-2	4 - 1 - 0	5			30		70		
		III	Climate Change: Vulnerability and Adaptations		BSCHGEOMN301	MNC-3	4 - 1 - 0	5			30		70		
		IV	Geospatial Science and Technology		BSCHGEOMN401	MNC-4	4 - 1 - 0	5			30		70		
		V	Sustainable Resource Development		BSCHGEOMN501	MNC-5	4 - 1 - 0	5			30		70		
		VII	Geotourism		BSCHGEOMN701	MNC-6	4 - 1 - 0	5			30		70		
		VIII	Rural Development		BSCHGEOMN801	MNC-7	4 - 1 - 0	5			30		70		