

KAZI NAZRUL UNIVERSITY				FACULTY OF SCIENCE, TECHNOLOGY & VOCATIONAL STUDIES		3-Year UG Degree /4-Year UG Degree (Honours) / 4-Year UG Degree (Honours with Research)			WITH EFFECT FROM THE ACADEMIC SESSION: 2023-24									
Abbreviated Degree	Discipline	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				
BSC	GEOGRAPHY	3-year UG Degree	I	Fundamentals of Physical Geography	MAJOR	BSCGEOMJ101	MJC-1	4 - 1 - 0	5	20		30		70	100	350		
				Choose from the Pool of Minor Courses offered in 1st Semester by other Disciplines within the faculty	MINOR	See Pool	MNC-1	See Pool	5		See Pool				100			
				Choose from the Pool of Multidisciplinary Courses offered in 1st Semester across the faculties	MD	See Pool	MDC-1	2 - 1 - 0	3			15		35	50			
				English/MIL Communication	AE	See Pool	AEC-1	4 - 0 - 0	4			15		35	50			
				Elementary Practicals in Physical Geography	SE	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		
				Choose from the Pool of Minor Courses offered in 2nd Semester by other Disciplines within the faculty	MINOR	Corresponding Course Code of Minor opted in 1st Semester	MNC-2	See Pool	5		See Pool				100			
				Choose from the Pool of Multidisciplinary Courses offered in 2nd Semester across the faculties	MD	See Pool	MDC-2	2 - 1 - 0	3			15		35	50			
				Environment Studies	VA	VA201	VAC-1	4 - 0 - 0	4			15		35	50			
				Elementary Practicals in Human Geography	SE	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 following 4 credits in work based vocational courses / summer internship during 1st year															
			II	Vocational Course	Any One	VC	VC201	VCC-1	0 - 0 - 8	4	24	30		20		50	400	
				Summer Internship		SI	SI201	SIC-1										
			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			
				Choose from the Pool of Minor Courses offered in 3rd Semester by other Disciplines within the faculty	MINOR	See Pool	MNC-3	See Pool	5		See Pool				100			
				Choose from the Pool of Multidisciplinary Courses offered in 3rd Semester across the faculties	MD	See Pool	MDC-3	2 - 1 - 0	3			15		35	50			
				English Communication	AE	See Pool	AEC-2	4 - 0 - 0	4			15		35	50			
			Students who opted English in SEM-I have to opt for any course from MIL (Bengali/Hindi/Urdu/Alternative English) in SEM -III and Students who opted MIL (Bengali/Hindi/Urdu/Alternative English) in SEM -I have to opt English in SEM -III															
			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			
				Choose from the Pool of Minor Courses offered in 4th Semester by other Disciplines within the faculty	MINOR	See Pool	MNC-4	See Pool	5		See Pool				100			
				Computer Applications in Geography	SE	BSCGEOSE401	SEC-3	0 - 0 - 6	3		30		20		50			
				Choose from the Pool of Value Added Course offered in 4th Semester	VA	See Pool	VAC-2	See Pool	4			15		35	50			
			Student exiting the programmes after securing 84 credits will be awarded UG Diploma in the relevant Discipline/Subject provided they secure following 4 credits in work based vocational courses / summer internship during 2nd year															
			IV	Vocational Course	Any One	VC	VC401	VCD-1	0 - 0 - 8	4	26	30		20		50	450	
				Summer Internship		SI	SI401	SID-1										
			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	3 - 0 - 4	5		30	15	20	35	100			
				Basic Field Training and Field Report	MAJOR	BSCGEOMJ503	MJC-9	0 - 0 - 10	5		60		40		100			

Note: Minor Courses (MNC) : Students 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 within the faculty. The student is required to opt the same Minor Discipline in the 2nd semester which he had opted in 1st semester.

Explanation: If a student of GEOGRAPHY Major, opts for a Minor Course offered by Chemistry in 1st semester then that student is required to continue with the Minor Course offered by Chemistry for 2nd semester as Minor Course in the 2nd semester.

Semesterwise Pool of Minor Courses offered by GEOGRAPHY for other Disciplines within the Faculty

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	I	Fundamentals of Physical Geography	MINOR	BSCGEOMN101	MNC-1	4 - 1 - 0	5	NA		30		70	100	NA
	II	Fundamentals of Human Geography		BSCGEOMN201	MNC-2	4 - 1 - 0	5			30		70	100	
	III	Climate Change: Vulnerability and Adaptations		BSCGEOMN301	MNC-3	4 - 1 - 0	5			30		70	100	
	IV	Geospatial Science and Technology		BSCGEOMN401	MNC-4	4 - 1 - 0	5			30		70	100	
	V	Sustainable Resource Development		BSCGEOMN501	MNC-5	4 - 1 - 0	5			30		70	100	
	VI	NA		NA										
	VII	Geotourism		BSCGEOMN701	MNC-6	4 - 1 - 0	5			30		70	100	
	VIII	Rural Development		BSCGEOMN801	MNC-7	4 - 1 - 0	5			30		70	100	

Semester wise Pool of Multidisciplinary Courses offered by GEOGRAPHY for other Disciplines across the Faculties

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	I	Disaster Management		MDC104	MDC-1	2 - 1 - 0	3	NA		15		35	50	
	III	Bharatavarsha - A Land of Rare Natural Endowments		MDC301	MDC-3	2 - 1 - 0	3	NA		15		35	50	

Pool of Communication Courses offered as Ability Enhancement Courses in Semester-I

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	Any One	English Communication	AE	AECE101	AEC-1	4 - 0 - 0	4	NA		15	35	50	NA	
			Bengali Communication		AECB101										
			Hindi Communication		AECH101										
			Urdu Communication		AECU101										
			Alternative English		AECAE101										

Pool of Communication Courses offered as Ability Enhancement Courses in Semester-III

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		
MIL / English Communication	III	Any One	English Communication	AE	AECE301	AEC-2	4 - 0 - 0	4	NA		15		35	50	NA
			Bengali Communication		AECB301										
			Hindi Communication		AECH301										
			Urdu Communication		AECU301										
			Alternative English		AECAE301										

Students who opted English Communication in SEM-I (AECE101) have to opt for any course from MIL (Bengali/Hindi/Urdu/Alternative English) in SEM -III and Students who opted MIL (Bengali/Hindi/Urdu/Alternative English) in SEM -I have to opt English communication (AECE301) in SEM -III

Semester wise Pool of Multidisciplinary Courses offered for all Disciplines across the Faculties

[illegible]

Philosophy	III	Any One	Methodology of Indian Knowledge System	MD	MDC308	MDC-3	2 - 1 - 0	3	NA		15		35	50	NA
Geology			Remote Sensing and GIS		MDC309										
Physical Education			Indian Medical System and Yoga		MDC310										
Urdu			Urdu Gajal		MDC311										
Commerce			Indian Economy		MDC312										
Computer Science			Impact of Artificial Intelligence in Education		MDC313										
Physiology			Community Health Care		MDC314										

Pool of Value Added Courses offered in Semester-IV for all Disciplines across all Faculties

Offered By 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		
Physiology	IV	Any One	Yoga and Health	VA	VAC401	VAC-2	4 - 0 - 0	4	NA		15		35	50	NA
Philosophy			Social Values and Ethics		VAC402										
Computer Science			Digital and Technological Solutions		VAC403										
History			Understanding India		VAC404										
Economics			Sustainable Development: Issues and Challenges		VAC405										
Commerce			Goods and Services Tax		VAC406										
Political Science			Basics of Indian Constitution		VAC407										
Physical Education			Integrated Self Defence		VAC408		0- 2 - 4			30		20			