



University of Gour Banga

**FOUR-YEAR UNDERGRADUATE PROGRAMME
(Honours/ honours with research)**

**Curriculum of Multidisciplinary Course
(MDC) in Geography (GEO-MDC)**

GEOGRAPHY (MDC)

2024

UNDER NEP-2020

**[Students of any Disciplines can choose this
course]**

Semester (I+II+III)

**University of Gour Banga
P.O. – Mokdumpur
District – Malda
West Bengal
PIN - 732103**

SEMESTER WISE COURSE STRUCTURE

for 4-Year Undergraduate Programme under NEP (2020)-2024

Semester	Discipline Specific Course/ Major Core (DC-MJ)	Disciplinary Minor Course (IDC/DC-MN)	Multidisciplinary Course (MDC)	Ability Enhancement Course (AEC)	Skill Enhancement Course (SEC)	Value Added Course (VAC)	Internship / Apprenticeship/Project/Community Engagement	Total Credits
I	DC-MJ-101 (4)	IDC/DC-MN-101 (4)	MDC-101 (3)	AEC-1 (2)	SEC-1 (3)	VAC-1 (2)	IAPC-1 (2)	20
II	DC-MJ-201 (4)	IDC/DC-MN-201 (4)	MDC-201 (3)	AEC-2 (2)	SEC-2 (3)	VAC-2 (2)	IAPC-2 (2)	20
III	DC-MJ-301 (4) DC-MJ-302 (4)	IDC/DC-MN-301 (4)	MDC-301 (3)	AEC-3 (2)	SEC-3 (3)		IAPC-3 (2)	22
IV	DC-MJ-401 (4) DC-MJ-402 (4) DC-MJ-403 (4)	IDC/DC-MN-401 (4)		AEC-4 (2)		VAC-3 (2)		20
V	DC-MJ-501 (4) DC-MJ-502 (4) DC-MJ-503 (4) DC-MJ-504 (4)	IDC/DC-MN-501 (4)						20
VI	DC-MJ-601 (4) DC-MJ-602 (4) DC-MJ-603 (4) DC-MJ-604 (4)	IDC/DC-MN-601 (4)						20
VII	DC-MJ-701 (4) DC-MJ-702 (4) DC-MJ-703 (4) DC-MJ-704 (4)	IDC/DC-MN-701 (4)						20
VIII	DC-MJ-801 (4)	IDC/DC-MN-801 (4)					Research Project/Dissertation (12)	20
Total								162

Multidisciplinary Course (MDC) in Geography (GEO-MDC) Course Distribution

Semester	Multidisciplinary Course in Geography (GEO-MDC)		Total Marks	Total Credit
	Paper Code	Paper Name		
I	GEO-MDC-101	Tourism and Travel Management	50	03
II	GEO-MDC-201	Contemporary Environmental Issues	50	03
III	GEO-MDC-301	Rural Development	50	03

Semester -II

Curriculum of Multidisciplinary Course (MDC) -201 for UG Program

Paper Name: **Contemporary Environmental Issues**

Title of the Course:	Contemporary Environmental Issues
MDC Paper Code:	GEO-MDC-201
Total Marks:	50 Marks
Semester = II	
Credit = 03	
Objectives of the Course:	<ul style="list-style-type: none">i) To introduce students towards contemporary environmental issues at local, national, and global level.ii) To raise awareness about climate change and its associated issues as well as to highlight the importance of biodiversity and the various threats it faces.iii) To gain insight into various natural hazards and disaster.iv) To pertain knowledge and information about environmental pollution issues.
Learning Outcomes of the Course	<ul style="list-style-type: none">i) Learners will be able to recognize the interdisciplinary nature of environmental issues and foster an integrated approach towards addressing environmental challenges.ii) Learners will acquire knowledge about climate change, its impact on global and local levels.iii) Learners will be able to identify and analyze natural hazards and disasters, both regionally and globally.iv) Learners will be competent enough in understanding biodiversity conservation concepts, understanding threats and management strategies.v) Learners will gain the critical thinking and analytical abilities to evaluate environmental issues and propose informed solutions and policies.
Course Content	
Module: -1 Introduction to contemporary environmental issues	<ul style="list-style-type: none">i) Concept of environmental issues.ii) Historical context of environmental issues
Module: -2 Climate change and associated issues	<ul style="list-style-type: none">i) Evidences of Climatic changeii) Global warming

	<ul style="list-style-type: none"> iii) Green House Effect iv) Cloudburst and flash flood
Module: -3 Pollution and degradation issues	<ul style="list-style-type: none"> i) Air pollution ii) Water pollution iii) Urban solid waste iv) Biodiversity Degradation v) Wetland degradation-causes & consequences
Suggestive Readings:	<ol style="list-style-type: none"> 1. Carson, R. (2002): Silent Spring. Houghton Mifflin Harcourt. 2. Cunningham, W.P. Cooper, T.H. Gorhani, E & Hepworth, M.T. (2001): Environmental Encyclopedia, Jaico Publ. House, Mumabai, 1196p 3. Cunningham, W.P., Cunningham, M.A. (2004): Principles of Environmental Science: Inquiry and Applications, Tata Mcgraw Hill 4. Erach B. (2002): The Biodiversity of India, Mapin Publishing Pvt. Ltd., Ahmedabad – 380 013, India.. 5. Gleeson, B. and Low, N. (eds.) (1999): Global Ethics and Environment, London, Routledge. 6. Goudie, A. (2001): The Human Impact on the Natural Environment: Past, Present, and Future, 7th ed, Wiley-Blackwell. 7. Groom, M J., Meffe G.K., and Carroll C.R. (2006): .Principles of Conservation Biology. Sunderland: Sinauer Associates. 8. McCully, P. (1996): Rivers no more: the environmental effects of dams (pp. 29-64). Zed Books. 9. McNeill, John R. (2000): Something New Under the Sun: An Environmental History of the Twentieth Century. 10. Pepper, I.L., Gerba, C.P. & Brusseau, M.L. (2011): Environmental and Pollution Science. Academic Press. 11. Raven, P.H., Hassenzahl, D.M. & Berg, L.R. (2012): Environment. 8th edition. John Wiley & Sons. 12. Sengupta, R. (2003): Ecology and economics: An approach to sustainable development. OUP. 13. Singh, J.S., Singh, S.P. and Gupta, S.R. (2014): Ecology, Environmental Science and Conservation. S. Chand Publishing, New Delhi. 14. Thapar, V. (1998): Land of the Tiger: A Natural History of the Indian Subcontinent. 15. Warren, C. E. (1971): Biology and Water Pollution Control. WB Saunders. 16. Wilson, E. O. (2006): The Creation: An appeal to save life on earth. New York: Norton. 17. World Commission on Environment and Development. (1987): Our Common Future. Oxford University Press.
Method of Assessment, Measurement, & Evaluation:	<p>Written: 40 marks [3 questions carrying 10 marks each, out of six given questions + 10 MCQ carrying 01 mark each, (Question carrying 10 marks should be divided into three parts)]</p> <p>Internal Assessment: 10 marks [Assignment]</p>