

DINABANDHU ANDREWS COLLEGE

AFFILIATED TO UNIVERSITY OF CALCUTTA

Department of Geography

UNDERGRADUATE SECTION

Model Reference: University of Calcutta, Syllabus for Geography Advanced (CBCS)

[with effect from July 2018 (2018-19)] (Notification No. CSR/12/18)

The Programme Outcomes (PO) of B.Sc. Honours Geography Curriculum:

Programme Outcomes Nos	Programme Outcomes (PO)
PO A	To motivate and prepare students to be successful professionals in different academic, administration fields. To inspire students for higher studies to pursue career as researchers.
PO B	To enable students to have a good understanding and strong foundation of the subject.
PO C	To develop knowledge in several branches of physical and social Geography. To make students understand about different aspects of man-environment interactions and related issues and to explore the measures for sustainability of earth's environment.
PO D	To develop team spirit within students to work in group during practical classes, field visits <i>etc.</i> and for preparing Project Report, Presentation <i>etc.</i> Also, to develop confidence and ability of preparing Laboratory Note book, Project report <i>etc.</i> individually.
PO E	To develop students' ability to apply and use different cartographic methods, statistical methods, mapping software, survey instruments, topographical maps, aerial photographs, satellite images while preparing project reports, research articles <i>etc.</i>
PO F	To develop ability of the students to analyse and solve different issues related to the subject.
PO G	To make students able to prepare proper laboratory notebooks, Project Report and to do effective field survey and proper representation the survey outcomes in Field Report. To develop students to apply those in their academic purposes as well.
PO H	Developing students' ability to work with professional from different subjects as Geography itself has a strong interdisciplinary foundation.
PO I	To grow interest within students to continue learning of Geography independently.
PO J	To develop objectivity within the students. To raise wholistic and interdisciplinary essence of the Geography within the students which will benefit the students to enrich the subject through research in future.

Programme Specific Outcomes Nos	Programme Specific Outcomes (PSO)
PSO 1	To teach the elementary and emergent arenas of Geography for application in higher studies as well as in research.
PSO 2	To develop skills and capacities to be dynamic and adaptive to be a competent human resource.
PSO 3	To grow knowledge and capacities for environment appraisal through assessing air, water, noise and soil qualities. To develop knowledge of applying techniques of cartography, RS and GIS <i>etc.</i>
PSO 4	To develop subject's knowledge within students so that they can apply their knowledge for field work and future studies and research.

Mapping of PO & PSO for Geography Hons Syllabus of University of Calcutta

Programme Specific Outcomes (PSO) Nos	Programme Outcomes (PO)									
	A	B	C	D	E	F	G	H	I	J
PSO 1	√	√	√	√	√	√		√		
PSO 2	√	√	√	√	√		√			
PSO 3	√	√	√	√	√	√		√		
PSO 4	√	√	√	√	√					

Programme Outcome mapping for Partial Semester wise Courses in Geography Honours under University of Calcutta

TABLE I

COURSE DURATION	COURSE DETAIL	PROGRAMME OUTCOME (PO)				
		A	B	C	D	E
Semester I	CC1-01 Geotectonics & Geomorphology	√	√	√	√	
	CC1-02 Cartographic Techniques	√	√	√	√	

TABLE II

COURSE DURATION	COURSE DETAIL	PROGRAMME OUTCOME (PO)				
		A	B	C	D	E
Semester II Papers:	CC 2-03 Human Geography	√	√	√		
	CC 2-04 Thematic Mapping & Surveying	√	√	√	√	

TABLE III

COURSE DURATION	COURSE DETAIL	PROGRAMME OUTCOME (PO)				
		A	B	C	D	E
Semester III Papers:	CC 3 -05 Climatology	√	√	√	√	√
	CC 3- 06 Hydrology & Oceanography	√	√	√	√	√
	CC 3- 07 Statistical Method in Geography	√	√	√	√	√
	GEO-A-SEC- A-3- 01 Coastal Management	√	√	√	√	

TABLE IV

COURSE DURATION	COURSE DETAIL	PROGRAMME OUTCOME (PO)				
		A	B	C	D	E
Semester IV Papers:	CC 4- 08 Economic Geography	√	√	√		
	CC 4- 09 Regional Planning & Development	√	√	√	√	
	CC 4- 10 Soil and Biogeography	√	√	√	√	
	GEO-A SEC B-4-04 Sustainable Development	√	√	√	√	

TABLE V

COURSE DURATION	COURSE DETAIL	PROGRAMME OUTCOME (PO)				
		A	B	C	D	E
Semester V Papers:	CC-5-11 Research Methodology & field Work	√	√	√	√	
	CC-5-12 Remote Sensing & GNSS	√	√	√	√	
	GEO -A DSE A -2 Climate Change: Vulnerability and Adaptations	√	√	√	√	
	GEO -A DSE B 5 Cultural and Settlement Geography	√	√	√		

TABLE VI

COURSE DURATION	COURSE DETAIL	PROGRAMME OUTCOME (PO)				
		A	B	C	D	E
Semester VI Papers:	Geographical Thought	√	√	√	√	√
	Disaster Management	√	√	√	√	√
	GEO-A-DSE A-4 Resource Geography	√	√	√	√	√
	GEO-A-DSE B-7 Urban Geography	√	√	√	√	√