

MANGALORE **UNIVERSITY**
MANGALAGANGOTTHRI- 574 199

Department of Studies in Geography
M.Sc. Degree Programme

(CHOICE BASED CREDIT SYSTEM- SEMESTER SCHEME)

Syllabus for M.Sc. Programme in

GEOGRAPHY

(From the Academic Year 2020-21 onwards)



Mangalore University
M.Sc. Degree Programme in Geography

**CHOICE BASED CREDIT SYSTEM (CBCS) SEMESTER SCHEME,
COURSE PATTERN AND SCHEME OF EXAMINATION**
(Year 2020-21 onwards)

PREAMBLE

Revision of syllabi for the two years Master Degree (Choice Based Credit System-Semester Scheme) Programme in Geography.

The PG. BOS in Geography has revised and prepared the syllabi (CBCS) for all semesters-M.Sc. Geography, in its meeting held on 18-01-2020, which syllabi will be implemented from the academic year 2020-21. (Ref: No: MU/Syndicate/Special BOS/11/2019-20/S3 Dated: 30-12-2019). The Hard Core, Soft Core and Open Elective Courses spread out across the four semesters have been revised, wherever necessary, with the total credits amounting to 91 for the entire programme.

Accordingly, the PG BOS in Geography has prepared the syllabi, consisting of 12 Hard Core (theory) courses and 7 Practical Courses spread across 1st, 2nd, 3rd and 4th semesters with the provision of offering project work in lieu of one of the Practical Courses in the 4th Semester. Elective Courses are offered in the 2nd and 3rd semesters for students of other departments, each Course having 3 credits. Project Work having 4 credits is offered in the 4th Semester. Total number of credits for Hard Core courses is 52. The BOS has also recommended that the Department offer Soft Core Courses with a total of 12 credits in the 2nd, 3rd and 4th Semesters. The distribution of Soft Core Courses across the semesters is as follows: 2nd semester- 1 Soft Core Course out of a choice of two Courses, 3rd Semester- 1 Soft Core Course out of a choice of two Courses, 4th Semester- 2 Soft Core Courses out of a choice of 4 Courses. All the Soft Core Courses are of 3 credits. The Programme offers Practical Courses with a total of 21 credits. The distribution of these Practical Courses across the semesters is as follows: 2 Practical Courses each in 1st, 2nd and 3rd semesters and 1 in the 4th semester. The BOS has proposed 3 open electives each in the 2nd & 3rd semesters of the programme, each of 3 credits (total-6 Credits). The total number of credits for the Programme is 91. Based on the above mentioned letter from the Registrar and the suggestions and decisions of the BOS I have prepared a draft course pattern.

Detailed syllabi for 1st, 2nd, 3rd, & 4th Semesters have been prepared and enclosed.

Course/Credit Pattern:

Semester Credits	Hard Core (H) (T)	Soft Core (S) (T)	Elective (E) (T)	Practical (P)	Tutorial	Total Credits
First	16	-	-	06	-	22
Second	12	03	03	06	-	24
Third	12	03	03	06	-	24
Fourth	08	06	-	07	-	21
Total	48	12	06*	4 (H) + 21 (S)		91

Total Credits from all the four Semesters (1st, 2nd, 3rd and 4th): 22+24+24+21=91

Total Hard Core Credits= 48 (T) +4 (P) =52=57.15%

Total Soft Core Credits = 12 (T) + 21 (P) = 33=36.26%

*Open elective Credits=6=6.59% (Not to considered for calculating the CGPA)

H= Hard Core, S= Soft Core, P= Practical/Project



M.Sc. GEOGRAPHY

Consolidated Courses and Title of the Programme: M.Sc. in Geography

1 st Semester			2 nd Semester		
Course Code	Course Title	Credits	Course Code	Course Title	Credits
GYH 401	Advance Geomorphology	4	GYH 451	Development of Geographic Thought	4
GYH 402	Advance Climatology	4	GYH 452	Economic Geography	4
GYH 403	Advance Oceanography	4	GYH 453	Basics of Remote Sensing	4
GYH 404	Geography of Resources	4	GYS 454	Geography of Settlements OR	3
			GYS 455	Geography of Tourism	
GYP 405	Techniques in Physical Geography	3	GYE 456	Geography of India (With special reference to Karnataka) OR	3
			GYE 457	Resource Conservation and Management OR	
			GYE 458	Environmental Geography	
GYP 406	Interpretation of Indian Weather and Topo maps	3	GYP 459	Statistical Methods in Geography	3
	-----		GYP 460	Techniques of Mapping and Mapping Analysis	3

3rd Semester

4th Semester

Course Code	Course Title	Credits	Course Code	Course Title	Credits
GYH 501	Urban Geography	4	GYH 551	Agricultural Geography	4
GYH 502	Research Methodology	4	GYH 552	Regional Planning & Development	4
GYH 503	Fundamentals of Cartography, GIS & GNSS.	4	GYS 553 Or GYS 554	Population Geography Or Environmental Geography	3
GYS 504 Or GYS 505	Disaster Studies Or Coastal Geography	3	GYS 555 Or GYS 556	Social Geography Or Geography of Health	3
GYE 506 Or GYE 507 Or GYE 508	World Geography Or Geography of Health Or Bio- Geography	3	GYP 557	Techniques in Human Geography	3
GYP 509	Interpretation of Aerial Photography and Satellite Images	3	GYP 558	Dissertation and field Study	4
GYP 510	Applications in GIS & GNSS	3		-----	