

Proceedings of the Board of Studies (BOS) meeting for Science Programmes held on 05.12.2013 at 11.00 am in the conference hall of Uttarakhand Open University

A Board of Studies (BOS) was organized in the conference hall of the University on 05.12.2013 in order to develop finalized curriculum for Geography at Bachelors and Masters level. The curriculum was earlier worked upon by an expert committee, which was held on 25-27 June 2013.

The meeting started with welcome address and brief introduction of the programme. Following members were present in the meeting:

1. Prof. R.K. Pande, Department of Geography, D.S.B. Campus, Nainital.
2. Dr. B.R. Pant, Head Department of Geography, M.B.P.G. College, Nainital.
3. Dr. D.S. Rawat, Senior Scientist, G.B. Pant Institute of Himalayan Environment and Development, Kosi-Katarmal, Almora.
4. Dr. Anita Pande, Department of Geography, D.S.B. Campus, Nainital.
5. Dr. H.C. Joshi, School of Science, Uttarakhand Open University, Haldwani.
6. Dr. Ranju Joshi Pandey, Department of Geography, Uttarakhand Open University, Haldwani.

Following decisions were taken unanimously as per the agenda circulated to all the members:

1. Members unanimously agreed on the proposal to start Bachelors programme (Arts and Science) and Masters programme through our own curriculum and Self Learning Material (SLM) from the academic session 2015-2016.
2. Name of Programme will be Bachelor of Science (B.Sc.) / Bachelor of Arts (B.A.).
3. The Programme Code will be BSC15/ BA15
4. The bachelors and Masters programme will be run in annual mode initially and subsequently conversion to semester mode will follow.
5. The programme will be Rs. 6000/- per year for B.Sc. programme and with BA with Geography it will be Rs.3000/- year. For practical workshop Rs. 1000 will be payable additional.
6. Single subject will be allowed to student and in such case the the fees will be charged as per prevailing rules of the university (40% of the total programme fees)
7. Admission Cycle will be once every Year in July.
8. For Bachelors programme any student having 10+2 from recognized from any recognized Board.

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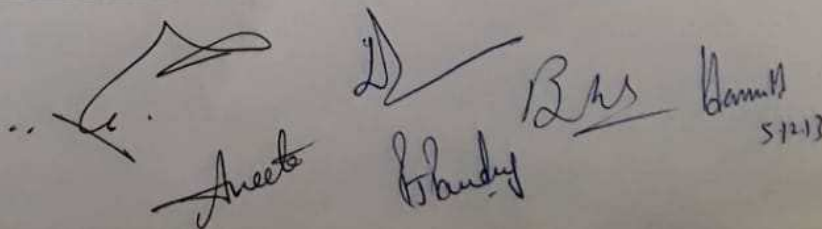
9. Minimum duration will be 3 Years and maximum 6 Years.
10. Self Learning Material (SLM) will be developed either in Hindi or English. Once SLM in one language is developed, it will be developed in other language by translation, however, technical terminology will be in English).
11. Total credits will be 108 for BA/B.Sc. programme in which share of Geography will be 36 credits.
12. A student will have a freedom to opt Geography with any subject combinations in arts however, with science, the subject combinations will be as follows: :

Subject A	Subject B	Subject C
Geography	Physics	Chemistry
	Physics	Mathematics
	Geology	Mathematics
	Geology	Physics
	Geology	Chemistry
	Geology	Forestry
	Zoology	Botany
	Zoology	Forestry
	Zoology	Chemistry
	Botany	Forestry
	Botany	Chemistry
	Forestry	Chemistry

13. Self Learning Material (SLM) will be developed in English/ Or Hindi medium initially and its will be subsequently translated into Hindi/ or English medium.
14. The programme structure for Bachelors programme as approved by BOS is as follows:

A. Programme structure

NAME OF SUBJECT ^a	TOTAL CREDITS		
	YEAR I	YEAR II	YEAR III
A. Compulsory non credit course (first year only)			
Environmental studies (FES-10)	FES-10	-	-
B. Optional Courses			
1. Geography (GE)	12	12	12
2. Subject B	12	12	12
3. Subject C	12	12	12
Total credits (108)	36	36	36



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B. Course Plan for Geography

S.N.	Course Title	Marks			Credits	Minimum Counseling Hours
		Th.	Ass.	Total		
1	Course I	30	20	50	04	12
2	Course II	30	20	50	04	12
3	Course III (Practical)			50*	04	24

- * i). Continuous Assessment (Practical Records) = 10
- ii). Lab work /exercises = 30
- iii). Practical Viva voce = 10

Note: In third year record work will be of 5 marks, viva voce of 05 marks and field work of 10 marks

15. General plan of programme structure for Master in Geography was finalized as follows:

S.N.	Title of Course	Marks			Credits	Minimum Counseling Hours
		Th.	Ass.	Total		
A. COMMON COURSES FOR M.A. & M.Sc.						
1	Course I	60	40	100	6	18
2	Course II	60	40	100	6	18
3	Course III	60	40	100	6	18
B. SPECIFIC COURSES FOR M.A. (ANY ONE OF THE FOLLOWING)						
4	Course IV	60	40	100	6	18
C. SPECIFIC COURSES FOR M.Sc. (ANY ONE OF THE FOLLOWING)						
5	Course V	60	40	100	6	18
D. COMPULSORY COURSE						
6.	Practical			100*	8	32

First year

- * i). Continuous Assessment (Practical Records) = 10
- ii). Viva=10
- iii). Lab work /exercises = 60
- iii). Practical Viva voce = 20

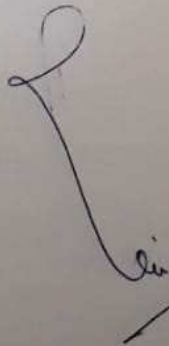
Final Year

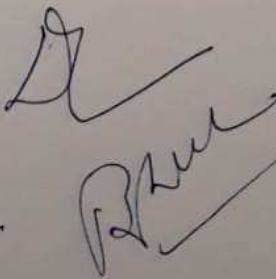
- i). Continuous Assessment (Practical Records) = 15
- ii). Viva=10
- iii). Lab work /exercises = 60
- iii). Practical Viva voce = 15

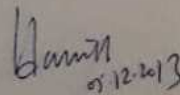
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16. Name of Programme will be Master of Science in Geography (M.Sc. Geography) / Master of Arts in Geography (M.A. Geography) and programme codes will be respectively as MSCGE15/ MAGE15.
17. Masters programme will be run in Annual mode initially, however, semester mode will follow subsequently.
18. The annual programme fees will be Rs. 5000 per year. Whereas laboratory workshop fees should be charged separately Rs. 4000/-
19. Admission will be taken once every Year in July.
20. Any student having graduation degree in Arts may take admission in M.A. Geography whereas a student with bachelors degree in Science / Technology will be eligible for admission to Master of Science in Geography (M.Sc. Geography).
21. The minimum duration will be 2 Years and maximum 6 Years.
22. The total Credits in Masters programme will be 64 i.e., 32 credits per year.
23. Self Learning Material (SLM) will be developed through Empanelled experts / or reputed publisher.
24. List of experts was finalized (list attached).
25. **Lateral entry provisions at Bachelors & Masters level:** Any student who has completed First / Second year of bachelors programme from other Universities may be given admission in second or third year with the recommendation of committee formulated for the purpose by the University.
26. Replacement of paper-II (Geography of Uttarakhand) which is currently prescribed in the syllabus of B.A./ B.Sc. IIIrd Year will be replaced by Geographical Thought.
27. Curriculum of Geography for Bachelors and Masters programme as developed by expert committee was reviewed, finalized and approved. Further, the content of each unit was critically analyzed and finalized (Final curriculum for attached).






05-12-2013

