

Master of Science in Natural Resources and Disaster Management

Programme Structure:

Major Branches: The proposed program consists of two major branches. These are as follows:

- 1. Biodiversity Management**
- 2. Floodplain and Disaster Management**

Students can choose any one of the **major branches** after completing the core courses.

A. Core Courses :(4X3 = 12 Credits)

- I. RDM 501: Principles of Environment , Natural Resource and Disaster Management
- II. RDM 502: Environmental and Social Impact Assessment
- III. RDM 503: Sustainable Development, Environmental Policies and Negotiations
- IV. RDM 504: Research Methodology and Tools

B. 1. Major in Biodiversity Management:

a. Compulsory Courses (2X3 = 6 credits)

- I. RDM 505: Biodiversity and Conservation
- II. RDM 506: Wildlife Ecology and Management

b. Optional Courses (Any Two Courses): (2X3 = 6 credits)

- I. RDM 507: Protected Area Management
- II. RDM 508: Biodiversity and Ecotourism Management
- III. RDM 509: Biotechnology and Conservation of Genetic Resources
- IV. RDM 510: Natural Resources Administration and Law

B. 2. Major in Floodplain and Disaster Management:

a. Compulsory Courses (3X3 = 9 credits)

- I. RDM 511: Floodplain Systems
- II. RDM 512: Sustainable Floodplain Management
- III. RDM 513: Hazards and Vulnerability Analysis

b. Optional Courses (Any One) (3 credits)

- I. RDM 514: Flood Mitigation and Management
- II. RDM 515: Climate Change and Adaptation in Floodplain
- III. RDM 516: Community Participation in Resource and Hazard Management

C. Thesis -RDM 517: Thesis on either Biodiversity Management or Floodplain and Disaster Management

