**POKHARA UNIVERSITY**

**Master of Science in Natural Resources Management**

**Curriculum Structure (Revised, 2014)**

The program is designed to provide students adequate knowledge and skills to be competent natural resource managers, executives, or entrepreneurs capable of becoming strategic change agents in the corporate and social field. The program focuses on integrated and multidisciplinary approach in developing social and resource management outlook and adequate skill in analysis, decision making, implementation, leadership, and communication. It is a two-year program spread over four semesters. A student needs to successfully complete 45 credit hours of course work and 15 credit hours of research project for graduation.

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|  | **Semester I** |  |
| **Course Code** | **Course Title** | **Credit hours** |
| NRM 511 | Natural Resources System | 3 |
| NRM 512 | Climate Change in Natural Resources Management | 3 |
| NRM 513 | Ecology and Ecosystem Management | 3 |
| STT 505 | Statistical Analysis | 3 |
| NRM 514 | Energy Resources & Environment | 3 |
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|  | **Semester II** |  |
| **Course Code** | **Course Title** | **Credit hours** |
| NRM 521 | Natural Resources Governance and Policy | 3 |
| ENV 511 | Environmental Assessment and Auditing | 3 |
| NRM 522 | Natural Resources Economics | 3 |
| NRM 523 | Geospatial Techniques in Natural Resources Management | 3 |
|   | Elective-I | 3 |
|  |  |  |
| **Semester III** |  |
| **Course code** | **Courses Title** | **Credit hours** |
| NRM 611 | Integrated Watershed Management | 3 |
| RCH 601 | Research Methodology | 3 |
| MGT 611 | Program Planning & Management | 3 |
| NRM 612 | Society, Livelihood and Participatory Development | 3 |
|   | Elective-II | 3 |
|  |  |  |
| **Semester IV** |  |
| **Course Code** | **Courses Title** | **Credit hours** |
| NRM 691 | Thesis | 15 |