

Technicature in Protected Areas Management

Technitian in Protected Areas Management – 2 years

Obejctives

The syllabus is designed in such a way that it seeks for students to:

- Acquire the necessary knowledge to account for the effective handling of protected areas.
- Be acquainted with the bioregional and environmental approach and the scope of sustainable development as a frame to the effective management of protected areas
- Integrate the theoretical and practical aspects of the training in technical and professional management of a specific area.
- Have the necessary tools for keeping control, monitoring and supervision records of protected areas and to be able to participate in projects of research, extension and environmental education and interpretation.
- Acquire group dynamics and social interaction tools to deal with inhabitants of protected areas as well as with other internal and external actors.
- Have theoretical and methodological frames to analyse the socio cultural and economic context in which they will work
- Use principles of equity, social cooperation and sustainable development as foundations for their activities and plan their tasks according to these principles and the demands of the protected areas.
- Have enough physical skills that allow them to carry out the activities relevant to their technical and professional performance
- Carry out the primary maintenance and handle installations, equipment, tools, etc.

Contents

The course of studies is made up of theoretical and practical subjects, workshops on the acquisition of abilities and skills needed in the management of protected areas and fieldwork in one or more protected areas.

Within the syllabus, the subject "Protected Areas Management" is the bridge between the theoretical and practical contents.

Job Opportunities

Graduates are qualified to:

- Monitor, control and supervise protected areas and partake in the planning of such tasks.
- Ensure that legal regulations concerning nature protection, handling of natural resources, recreational activities and settlements are upheld.
- Hold harmonic relationships with inhabitants, communities and other external and internal agents so as to reconcile the protection of protected areas with a sustainable and equal development.
- Assist visitors, inhabitants and residents of protected areas, living advice and information.
- Participate in the implementation of environmental educations plans and in the development of education programmes aimed at visitors, inhabitants or residents.
- Integrate extension programmes and preventive education oriented to other public or private organisms.

Participate in interdisciplinary teams to identify and evaluate causes and effects of environmental damage in areas under their control and carry out control or mitigation actions.

- Integrate teams with heterogeneous agents, working as park rangers
- Partake in environmental monitoring, observation and data recollection activities for research projects, when assigned by the corresponding authorities