

Admissions at a Glance

Study Fees

- No tuition fees
- Registration fees at both universities

Requirements

- Bachelor's degree
- Previous studies or professional experience in a field related to environment and natural resources
- Proof of English and Spanish proficiency
- Explanation of study motivation
- Research proposal for master thesis

Scholarships

- The DAAD EPOS Programme offers full time scholarships (including travel allowance) for applicants from DAC-list countries.
- The CONACYT Mexican donor agency offers full time scholarships (not including travel allowance) for applicants from all countries.

Application Process

The application deadline each year is January 31st. Courses start in August each year. For detailed information on the application process, please visit our website.

Autonomous University of San Luis Potosí

Ave. Manuel Nava No. 201 Zona Universitaria C.P. 78210 San Luis Potosí Mexico

ambiental.uaslp.mx/pmpca

TH Köln – University of Applied Sciences Campus Deutz Betzdorfer Str. 2 50679 Köln, Germany T: +49 221 8275 4148 F: +49 221 8275 2736 E: info-enrem@th-koeln.de Web: th-koeln.de

t1p.de/enrem-master



PROGRAMA MULTIDISCIPLINARIO DE POSGRADO EN CIENCIAS AMBIENTALES





ITT

Institute for Technology and Resources Management in the Tropics and Subtropics

Faculty of Spatial Development and Infrastructure Systems

Technology Arts Sciences TH Köln



Double Degree Master Program

Environment and
Resources Management
with focus on Latin America and the Caribbean
between Mexico and Germany



Technology Arts Sciences TH Köln

Master of Science in Environment and Resources Management (Double Degree)

As Latin American and Caribbean countries experience economic development, concerns on environmental degradation and contamination continue to grow. The region faces serious challenges such as climate change and natural disasters. The conditions of population growth, urbanization and industrialization require efficient environmental policies, programs and expertise to sustainably manage the natural resources.

The Double Degree Master's Program "Environment and Resources Management (ENREM)" qualifies professionals with the necessary knowledge, skills, and competencies to evolve and apply integrated socio-cultural, technical and economical solutions for environmental and natural resources management in an international context. Based on German-Latin-American cooperation it caters to applicants with an interest in learning and working in an intercultural and multidisciplinary environment.

ENREM contributes to the development cooperation of both regions Latin America and Germany in a local, regional and global context and understands development as a transition towards sustainability under four dimensions (social, economic and environmental sustainability, and governance).

Study Structure

The two year program is based on the accredited master's programs "Multidisciplinary Postgraduate Programme on Environmental Sciences – PMPCA" (Universidad Autónoma de San Luis Potosí, UASLP) and "Natural Resources Management and Development" (TH Köln – University of Applied Sciences). In this sense, the Double Degree Master's Program is not offered as an independent master's program, but as a combination of selected modules as well as a mutual recognition of their credit points (ECTS) from both national programs into a structured and predefined program.

The program structure, concept and mobility allow the students to learn the environmental problems and potential solutions in Latin America from a local perspective at UASLP with a global component from TH Köln. With the Master thesis the students are prepared for implementation in a regional context of their chosen country in Latin America.

Program Overview (ENREM) Practice oriented Modules Core Modules Elective Modules 1st Semester (San Luis Potosí) 2nd Semester (San Luis Potosí) 3rd Semester (Cologne) **4th Semester** (Latin America) 30 FCTS 30 FCTS 30 FCTS 30 FCTS Proiect Multidisciplinary Seminar & Management Contextual Implementation Master Thesis Master Thesis Sustainable Developement Thesis Seminar Research Preparation & Writing **Environmental Economics** & Governance Electives & Tools (4) Electives & Tools (4) Master Thesis Defense Field Visits **Expert Seminars** Tandem Work

A minimum of four modules must be chosen from the module catalogue of Environment and Resources Management. A minimum of one module must be chosen from the catalogue tools/methods. Three modules can be chosen from the catalogues of any of the three programs (REM/IWRM/NRM) or from the catalogue of tools/methods or from the catalogue "Electives for the double degree master program".

The curriculum is complemented by field visits, expert seminars, and interdisciplinary group work.

What do we offer?

- Two degrees in two years: Students will obtain two degrees, one of each master's program and university:
- Maestría en Ciencias Ambientales, issued by UASLP, and
- Master of Science in Natural Resources Management and Development, issued by TH Köln
- Professional expertise and expansion of your knowledge:
 Students utilize the strengths of both master's programs to expand relevant methods, knowledge, and skills.
- Personal development: Intercultural training, group work, and leadership skills within the context of two different cultures and university systems provide additional interdisciplinary, intercultural, and personal qualifications.
- International networking: Integration into the regular study program at both universities increases your chances of crossborder career opportunities and expands your global network of contacts.

Career Prospects

A wide array of attractive positions with a high international mindset in the fields of planning, project implementation and evaluation either for:

- International institutions, governmental and nongovernmental environmental organizations, private sector companies and research institutions
- International cooperation, environmental and natural resources management