

# **CALL FOR APPLICATIONS Enrem 2012**

## **Master in Environmental Sciences and Resources Management (ENREM)**

### **Curriculum**

The Master of Environmental Science designated as International Master in Environmental Sciences and Resources Management (ENREM) has the following characteristics:

1. This Master is a binational programme offered by the Multidisciplinary Graduate Program in Environmental Sciences (PMPCA) of the Autonomous University of San Luis Potosi and the Master of Science "Technology and Resources Management in the Tropics and Subtropics" (TERMA) at the Institute of Technology and Resources Management in the Tropics and Subtropics, University of Applied Sciences in Cologne.
2. It is a Master programme in Environmental Sciences with a double degree, which is awarded by the Autonomous University of Luis Potosi, Mexico and the University of Applied Sciences Cologne, Germany.
3. The program operates with funding from the German Academic Exchange Service (DAAD) and the Council of Science and Technology of Mexico (CONACyT). Students will receive a scholarship to support the living costs from CONACyT and DAAD and in addition an expense aid for travels from the country of origin to Mexico and Germany. The scholarship amount varies depending on the home country of the scholars. German scholars only get 12 months of scholarship from CONACyT and DAAD, which corresponds to the stay in Mexico, plus an amount for field work. In the case of students from Latin America (Mexico and other countries) the support of the scholarships is awarded during the two years of the curriculum (4 semesters). The procedures of the CONACyT scholarship start in August and are done directly in the offices of the Agenda Ambiental.
4. For this call 21 students will be accepted: 7 Mexicans, 7 Germans and 7 students from other Latin American countries.

5. The master's curriculum is designed from both graduate courses and is taught by professors from both universities.

Semester	PMPCA-UASLP	TERMA-ITT
<b>1</b> (Mexico)	Desarrollo sustentable	Desarrollo sustentable
	Ecología	<i>Ecología/Ecology</i>
	Introducción a la estadística	<i>Statistics</i>
		<i>Research methods</i>
	Problemática y gestión ambiental	Problemática y gestión ambiental
<b>2</b> (Mexico)	Curso optativo 1	Elective course
	Curso optativo 2	Elective course
	Curso optativo 3	Elective course
	Curso optativo 4	<i>Elective course</i>
	Seminario multidisciplinario 1	<i>Project I y II</i>
	Seminario de propuesta de tesis	<i>Scientific work</i>
	Trabajo de tesis 1	-----
<b>3</b> (Germany)	<i>Curso optativo 5</i>	Elective course
	<i>Curso optativo 6</i>	Elective course
	<i>Curso optativo 7</i>	Elective course
	<i>Curso optativo 8</i>	Elective course
	Seminario de avance de tesis	Thesis preparation Module
	Trabajo de tesis 2	-----
<b>4</b> (Mexico, Germany or any other latin american country)	Trabajo de tesis 3	Master Thesis
	Titulación	Thesis defense

6. According to the before mentioned curriculum during the first year, all students will take courses at the UASLP (Mexico) and the third semester in the CUAS (Germany), the thesis research will develop from the first semester onwards in order to accomplish it in the fourth semester. It can be developed in any Latin American country or in Germany according to the thesis project, if the project has support and funding for the travel of the student. The graduation will take place in one of the two sites, depending on the thesis topic and the co-directors.
7. The Master program in Environmental Sciences offers the following areas of specialization:

<b>PMPCA</b>
Prevencción y Control de la Contaminación
Evaluación Ambiental
Manejo de Recursos Naturales Renovables
Gestión Ambiental
Salud Ambiental Integrada

<b>TERMA</b>
Integrated Water Management
Land Use Management
Energy Management
Urban and Regional Management

8. Students of the programme get extracurricular courses of German language (students of Latin America) and Spanish language (German students) which should take place during the two semesters in Mexico and additionally the Latin American students get a course in German language during the third semester in Germany.

9. There are two intercultural seminars: One in Mexico at the beginning of the programme, the objective of this seminar is to get to know each other and how to work together in intercultural teams. The second seminar takes place in Germany during the third semester and aims to reflect on intercultural experiences and how to use these in the future after completing the master's degree.
10. Graduates may continue a PhD in Environmental Sciences at the UASLP or in other doctoral programs at international level.

### Registration fees and tuition at the PMPCA-UASLP

<b>SEMESTER</b>	<b>1ST</b>	<b>2ND</b>	<b>3RD</b>	<b>4TH</b>
Single payment (applies to all students in the program generation 2012 onwards)	\$ 5760.00	\$4950.00	\$ 5760.00	\$4950.00
Notes: 1. These amounts are subject to change, it is suggested to check the numbers before making a payment. 2. All students must prove at the end of the fourth semester the payment of the final exam, which was in January 2012 approximately \$ 5,100.00.				

### Registration fees and tuition at the ITT-CUAS

<b>SEMESTER</b>	<b>1ST</b>	<b>2ND</b>	<b>3RD</b>	<b>4TH</b>
Mexicans and students from other Latin American countries	-----	73,85 € <sup>1</sup>	221,15 € <sup>2</sup>	221,15 €
Germans	73,85 €	73,85 €	221,15 €	221,15 €
Note: The costs presented in this table are for the summer semester 2012, this value increases each year in the summer semester and they will be released on time. 1. Includes administrative costs 2. Includes administrative costs and the transport ticket in Cologne and the region of North Rhine-Westphalia				