

UNIVERSITY OF DSCHANG

UNIVERSITÉ DE DSCHANG
Scholae Thesaurus Dschangensis Ibi Cordum
GRADUATE SCHOOL
ECOLE DOCTORALE

DSCHANG SCHOOL OF SCIENCE AND TECHNOLOGY

Laboratory of Applied Botany (LABOA)



PROFESSIONAL MASTER PROGRAMME

Urban Sanitation, Urbanism, Town and
Territory Management

SPECIALITY

WATER, SANITATION AND HYGIENE
(WASH)

MASTERING WATER, HYGIENE AND SANITATION ISSUES FOR
SUSTAINABLE DEVELOPMENT OF OUR CITIES

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BACKGROUND

Since 2010, more than half of the Cameroonian population live in cities. This urban settlement is associated with unplanned urbanization which is characterized by unplanned constructions. When they exist, water and sanitation facilities are either abandoned or non-functional. Images of "urban crises" experienced in recent years are a call to action. Therefore, the proposed professional training aims at changing this demand of action into high-grade public and private workforce to build new, healthy and sustainable cities.



Lack of sanitation facilities in urban settlements



Field trip and practical classes for professionalism

TRAINING GOALS

1. To lead the future professional to master the phenomena that contribute to upset urban and territorial issues.
2. To initiate the learner to the exercise of hygiene, water, sanitation, town and territory planning professions by enabling him to acquire the methodological basis, expertise and operational techniques.
3. To transform the learner into a high-grade manager, a city and territorial professional capable of designing and implementing environmentally friendly urban planning projects at all levels in the spirit of sustainable development.
4. To develop the learner into a professional capable of designing, implementing, operating and maintaining water and sanitation systems in decentralized local governments.
5. To provide decentralized local governments with professionals capable of developing tools to assist policy-making in the area of urban problem-solving.

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EXPERTISE AND COMPETENCES

Students will obtain a professional Master in Water, Hygiene and Sanitation, with competences in:

1. Designing and implementing sustainable water and sanitation systems for liquid and solid wastes in urban and rural areas.
2. Exploiting and maintaining water and sanitation systems in the context of sustainable development.
3. Developing strategic tools to support policy decision in the area of water, sanitation and hygiene.

DIDACTIC FACILITIES AVAILABLE FOR TRAINING AT THE RESEARCH UNIT



Lab equipment for analysis of water and wastewater



Vegetated beds and Lagoon systems for wastewater treatment experiments

CONDITIONS OF ADMISSION

GCE AL + 3 in the following areas: Water engineering, environment science, hydraulics, civil engineering, rural engineering, life science, geology, chemistry, physics, physical geography, architecture, public works or any other equivalent degree.

TRAINING FEES

The fee is 500000 CFA francs per year for non-workers and students; and 1000000 FCA francs for professionals. The number of places is limited to 30.

APPLICATION PROCESS

Download and print the application form during online registration on the university website www.univ-dschang.org or on the platform <http://sigesonline.univ-dschang.org>

The complete physical file should be submitted at the students' affairs office, Campus C, door 232A

After evaluation, preselected candidates will be contacted for interview with a jury. At the end of the interview, the jury will make the final admission decision.

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