Contact us
Pan African University Institute of Water and Energy Sciences (including Climate Change)
PAUWES
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The Programmes – at a Glance

- MSc in Water and MSc in Energy with dual engineering and policy tracks.
- Three semesters of study and a fourth writing a master’s thesis.
- 120 credits required, each worth 10 hours of teaching time.
- Between the engineering and policy tracks, common courses include physics and technology, economics, management, policy and skills, featuring tools and methods.
- Electives help students develop their skills in their area of concentration, while skills courses such as communication and entrepreneurship prepare them for real-world challenges.
- Teaching includes lectures, tutorials, practical courses, seminars, internships, field trips.
- The language of instruction is English.

Research and Teaching Positions
PAUWES is also seeking exceptional academics in water and energy policy and sciences for Chair and Professor positions as well as for Professor, Assistant Professor and short-term lecturer positions.

Inquiries: jobs@pauwes.univ-tlemcen.dz

About PAU

The Pan African University (PAU) was launched by the African Union in 2011 to revitalize higher education and research in Africa. PAU is a network of thematic institutes in the five African regions:

- PAU Institute for Basic Sciences, Technology and Innovation (PAUSTI) at Jomo Kenyatta University of Agriculture and Technology, Kenya.
- PAU Institute for Life and Earth Sciences including Health and Agriculture (PAULESI) at the University of Ibadan, Nigeria.
- PAU Institute for Governance, Humanities and Social Sciences (PAUGHSS) at the University of Yaounde II, Cameroon.
- PAU Institute of Water and Energy Sciences (including Climate Change) (PAUWES), University of Tlemcen, Algeria.
- PAU Institute of Space Sciences, Southern Africa.

PAU provides Master’s and PhD programmes and engages in cooperative applied research in areas relevant for Africa’s sustainable development. PAU will expand its structure to satellite centres in other African countries while collaborating closely with the public and private sector as well as with the civil society.
PAUWES offers leading academic research and the latest theoretical and hands-on training for graduate students in areas vital to the future of African development – water, energy and the challenge of climate change.

Our world-class graduate programmes, the MSc in Energy and MSc in Water, with dual tracks in engineering or policy, provide a broad foundation in theory and practical skills. State-of-the-art facilities and a renowned international faculty equip future leaders, committed to fostering home-grown solutions for Africa’s development.

Students are awarded a joint degree from the University of Tlemcen and the Pan African University. Upon graduation, some may continue with a PhD programme. Others join a growing professional network of African experts in the public and private sectors on the continent.

Welcome to the Pan African University Institute of Water and Energy Sciences (including Climate Change) (PAUWES), a centre for excellence at the University of Tlemcen in Algeria.

PAUWES is located on the campus of the Abou-Bekr Belkaid University, ranked as one of Algeria’s premier universities with 42,000 students, 8 faculties and 2 “écoles préparatoires” (Science & Technology and Economics).

The beautiful and historic city of Tlemcen is accessible through an international airport and a major highway to Algiers. It is known for its Mediterranean flair and cultural diversity.

Supported by the Algerian government, the African Union Commission and the German government, PAUWES offers extensive, state-of-the-art infrastructure for modern learning.

PAUWES is part of the Pan African University, a broad network of higher education and research launched by the African Union in 2011.

MSc in Water and MSc in Energy

PAUWES offers two graduate degree programmes: the MSc in Water and MSc in Energy, with dual tracks in engineering or policy, providing a broad foundation in theory and practical skills.

State-of-the-art facilities and a renowned international faculty equip future leaders, committed to fostering home-grown solutions for Africa’s development.

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Expertise in Water and Energy (Engineering or Policy)

Two graduate degree programmes:
- MSc in Water and MSc in Energy
- Dual tracks in engineering or policy

Cutting-edge technical knowledge and skills for engineers to design and implement projects with a direct bearing on African development.

The latest public policy concepts and tools for future decision-makers and public leaders.

International Environment and Faculty

Partners throughout Africa and internationally
- Renowned academics, practitioners and experts from the continent and abroad
- Cooperation partner with Germany, a country leading the shift to renewable energy and sustainable water technologies

State-of-the-Art Facilities and Excellent Living Conditions

- Well-equipped laboratories, funded by Germany
- Access to digital library for academic research
- Incubation space to develop start-up ideas
- Nearby housing, transport, subsidised canteen

Scholarships and Financial Aid

Full scholarships covering tuition and living expenses will be offered to successful African candidates. Scholarship awardees should be committed to working in Africa after graduation.

Requirements

- An undergraduate university degree with top-level grades (at least a second class upper division or its equivalent)
- Disciplinary background in science, engineering or related field (for engineering track)
- Disciplinary background in social sciences, economics, management or related field (policy track)
- Fluent in either English or French
- No older than 27 years for men and 30 years for women

Women are particularly encouraged to apply.

Scholarships and Financial Aid

Qualified, talented and enterprising applicants from African countries and the diaspora are invited to apply.

Find out more: http://pauwes.univ-tlemcen.dz

Contact us: admission@pauwes.univ-tlemcen.dz

Apply now