



3rd
edition
S.H.E.S.E.M
2026

Student Hackathon for Social and Ecological Economic Modernization

📍 Oran 1 University
16 - 20 May 2026

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Student Hackathon for Ecological, Social and Economic Modernization

S.H.E.S.E.M 2026

Technical card

PRESENTATION OF THE EVENT

- This is a thematic event focused on platform development or problem-solving, during which participants from various backgrounds work intensively on common projects with the goal of producing an innovative solution or prototype in record time.
- Hackathon participants are required to submit a functional prototype of a computer-based program at the end of the competition.
- This prototype will be evaluated by a judging committee, which will take into account several criteria, including technical quality, innovation, project relevance, and development potential.
- This evaluation will contribute to identifying the most

Developed Objectives

The 2026 edition shifts from "modernization" to "comprehensive digital transformation" with the following goals:

- **Smart Urban Intelligence:** Developing prototypes using IoT and AI to solve traffic congestion and waste management.
- **Digital Public Services:** Creating interactive platforms for university and municipal services.
- **Technological Sovereignty:** Encouraging locally-made hardware and software tailored to Algerian cities.
- **Entrepreneurial Ecosystem:** Transforming winning projects into startups capable of entering the market.
- **Smart Sustainability:** Developing systems for energy efficiency in public lighting and university buildings.
- **Multidisciplinary Collaboration:** Integrating programmers, engineers, financiers, and sociologists into integrated teams.

Technical Sheet

<u>Event Name</u>	N3rd Edition of the National Hackathon 2026 on Environmental, Social, and Economic Modernization.
<u>Location</u>	Oran Province
<u>Supervising Authority</u>	University of Oran 1 Ahmed Ben Bella
<u>Organizing Entity</u>	Scientific Events Department, Vice Rectorate for External Relations, in coordination with the Digital Club for Pedagogical Training
<u>Organizing Entity</u>	Smart City Design
<u>Target Audience</u>	University students, university centers, institutes, and higher schools for the 2025/2026 academic year
<u>Expected Number of Participants</u>	Around 150 students from all provinces of the country, along with supervisors, drivers, civil protection personnel, and journalists
<u>Competition Venue:</u>	The Central Library of the Faculty of Exact and Applied Sciences, located at the 'Dr. Taleb Mourad Slim' Campus in Es-Senia, Oran.
<u>Opening Ceremony</u>	Sunday, May 17, 2026, at the Talahet Auditorium
<u>Closing Ceremony</u>	Tuesday, May 19, 2026

Regulatory Points

- Article 01:** Participants must be university students for the 2025/2026 season
- Article 02:** Each university can participate with a maximum of two groups, with 3 students per group.
- Article 03:** Participating institutions are responsible for the round-trip transportation of students according to the attached program.
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- Article 05:** Registration is done via the specific platform representing each group
- Article 06:** The participation permit must be signed by the Vice-Rector for External Relations of the university institution
- Article 07:** The national competition takes place from May 16 to 20, 2026; reception of participants is on May 16, 2026, from 14:00 to 17:00 (strict timing)
- Article 08:** Participation is available in three languages (Arabic, French, English)
- Article 09:** The deadline for submitting participation forms is April 30, 2026
- Article 10:** Registration via the website is open from March 19 to April 19, 2026.
- Article 11:** No registration will be accepted after the deadline.
- Article 12:** Duration of S.H.E.S.E.M 2026 is from 18:00 PM to 18:00 PM the following day.
- Article 13:** The absence of one member results in the disqualification of the entire group
- Article 14:** Participation must be confirmed for the entire group 24 hours before the event (before May 13, 2026)
- Article 15:** Participants must carry a signed participation permit, student ID, and national ID card
- Article 16:** After registration, administration will contact participants via email for final confirmation
- Article 17:** A project summary of no more than 10 lines must be submitted during online registration.
- Article 18:** Acceptance will be granted to the best-ranked projects.
- Article 19:** Participants must commit to a project that has not been presented in another event.
- Article 20:** Obligation to provide a summary of the project idea in a paragraph not exceeding 10 lines upon registration on the website below
https://docs.google.com/forms/d/e/1FAIpQLScugdJOP_eiQ1OFq6W0uViNcjXuBa6USkoKxrT-7lxiEpY_g/viewform?usp=publish-editor

