

SCHOOL OF**SPORTS SCIENCE**

ANÁHUAC MÉXICO UNIVERSITY

The School of Sports Science at Anáhuac México University North Campus consolidated in 2014, is a pioneer in multidisciplinary training in sports management and physical activity with a focus on business. It has the support of an advisory board made up of leaders of the national sports industry, and its mission is to professionalize the development of sports and physical activity through a comprehensive training based on Christian values. It trains leaders of positive action, combining theory and practice with an emphasis on educational quality, technological innovation, a global vision and a strong social impact.



ACADEMIC PROGRAMS

Undergraduate Programs:

- **Bachelor of Science in Sports Management**

A 10-year-old program at Anáhuac México University, with strong business connections to public and private sports organizations and companies.

Duration: 4 years.

Graduate Programs:

- **Master's Degree in Management and Applied Sports Science**

Semi-intensive and semi-attendance format.

Duration: 2 years. First year of specialization selection:

- **Specialization in Sport Coaching**
(1 year duration)
- **Specialization in Sports Marketing and Sponsorship**
(1 year duration)

Accreditations:

Inter-institutional Committees for the Evaluation of Higher Education CIEES 2021 Accreditation

**School of
Sports Science**



SPECIAL FACILITIES

A motion laboratory is available in which the following tests can be performed:

- Kinematic and video motion analysis of standard tests and sport movements
- Wired and wireless (8-channel) surface electromyography
- Recording of cardiovascular variables, electrocardiogram and pulse pressure
- Segmental body composition and phase angle analysis
- Neurophysiology (motor potentials, H-reflex and peripheral nerve stimulation)
- Hand dynamometry
- Measurement of blood pressure, capillary blood glucose, blood cholesterol and triglycerides, oxygenation and heart rate



NUMERALIA



Students:
145



Graduates:
90



Professors:
52



**Professors with a
Master's Degree**
26



**Professors with a
Doctoral Degree**
7



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to visit the
School page

Graduate Programs:

- Recognized by the World Boxing Council for the valuable contribution to the professionalization of the sport in Mexico.

LINES OF RESEARCH

- Neuromodulation and therapeutic exercise to reverse motor, sensory and autonomic dysfunction in subjects with spinal cord injury.
- Rehabilitation of upper limbs in subjects with tetraplegia using a robotic arm and virtual reality operated by a brain-computer interface.
- Neuro-biomechanical evaluation of the knee joint in amateur and high-performance athletes.
- Neurophysiological biomarkers in diabetic neuropathy, prediabetes and obesity.

PUBLICATIONS



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OTHER RELEVANT INFORMATION:

Agreement with companies in the sports industry for professional internships, volunteering and job placements:

- Monex Cycling Team
- Sportivo
- Antares rowing club
- Capitanes de la CDMX
- Reebok
- Cancun FC
- Toluca FC
- Mexican Soccer Federation
- Mexican Baseball League
- Wasserman
- AAA Wrestling
- World Boxing Council



CONTACT INFORMATION

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