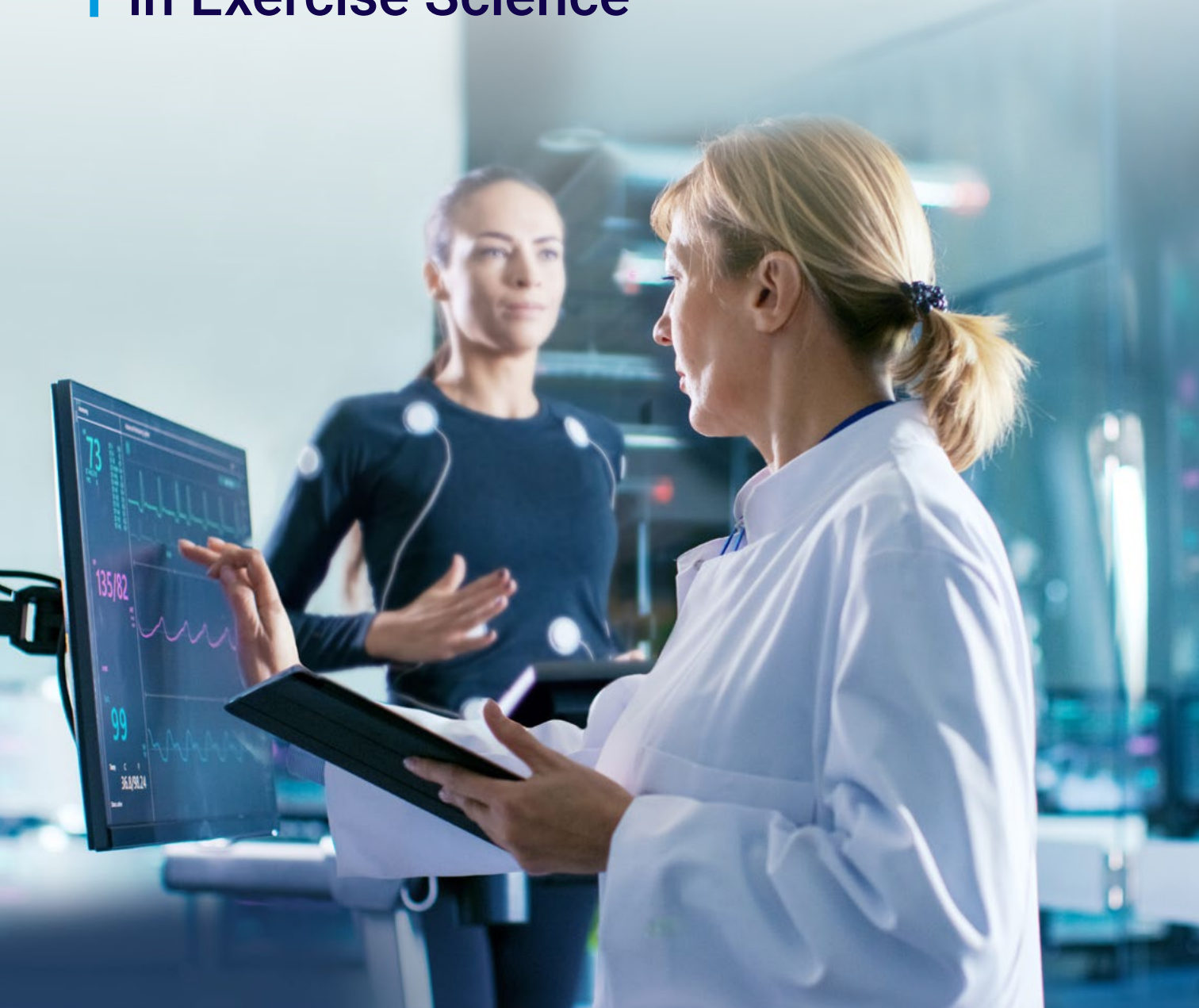


# Master of Science in Exercise Science

كلية العلوم الصحية والحيوية  
College of Health & Life Sciences

جامعة حمد بن خليفة  
HAMAD BIN KHALIFA UNIVERSITY



# Master of Science in Exercise Science

The Master of Science (MS) in Exercise Science is a joint degree program with the top ranked exercise science program in the United States, the Arnold School of Public Health at the University of South Carolina (UofSC).

Capitalizing on the recognized strengths of the UofSC program, the MS in Exercise Science will establish a top-ranked educational and research degree program in exercise science within Qatar and the MENA region. The program aligns with the objectives of the Qatar National Vision 2030, aiming to promote healthy lifestyles and enhance the health and welfare of the people of Qatar.

The MS in Exercise Science program is the first and only graduate program in exercise science in Qatar.

## Program Focus

The MS in Exercise Science program offers an advanced understanding of how the body responds and adapts to the physical stress of exercise, and how to identify and modify behaviors and environments to optimize health and performance.

Students within the program will receive knowledge and thesis research opportunities in:

- ▶ Applied Physiology
- ▶ Biomechanics and Motor Control
- ▶ Health Aspects of Physical Activity

## Curriculum

**A 33-credit program taught over two years, that includes:**

- ▶ Five foundational core courses
- ▶ A minimum of four elective courses
- ▶ Research thesis

## Courses include:

- ▶ Introduction to Public Health
- ▶ Applied Biostatistics
- ▶ Research Methods in Exercise Science
- ▶ Physiology of Exercise
- ▶ Cardiorespiratory Exercise Testing
- ▶ Applied Biomechanics
- ▶ Epidemiology of Physical Activity and Health
- ▶ Behavioral Aspects of Physical Activity
- ▶ Mechanisms of Motor Skill Performance



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## Application requirements

A completed online application form:

[admissions.hbku.edu.qa](https://admissions.hbku.edu.qa)

### Academic transcripts

Official electronic copies of transcripts should be submitted as part of the online application. Final transcripts and graduation statements are required for all previous university studies. All transcripts submitted should include an explanation of the grading system. For those who have not completed their current studies, transcripts must include results from the last completed semester of coursework. Transcripts in languages other than English or Arabic must be accompanied with an official translation. Applicants who are admitted to the program based on copies of or incomplete transcripts will be required to provide original transcripts upon enrollment in order to register for courses.

### Standardized test results

Official copies of standardized test results must be sent directly to HBKU. Please refer to the institutional codes below:

- ▶ TOEFL: 4981
- ▶ IELTS: No code required. Students should ask the IELTS center where they tested to send the IELTS TRF to Hamad Bin Khalifa University.

Applicants should also submit copies of their test scores with the online application.

### Letters of recommendation

Applicants should submit at least three letters of recommendation, preferably from academic referees.

Please visit [admissions.hbku.edu.qa](https://admissions.hbku.edu.qa) for further information about the submission process.

## Personal statement of interest

Applicants should submit a personal statement (300-500 words) as part of the online application. The statement should explain why the candidate is applying to the program and how their studies will contribute to the achievement of their personal objectives, including information about the applicant's research interests and achievements.

### Resume/Curriculum vitae

Applicants should submit a copy of their current resume or curriculum vitae as part of the online application.

### This should include the following information:

- ▶ Academic qualifications
- ▶ Professional experience
- ▶ Publications
- ▶ Research projects
- ▶ Academic awards or honors
- ▶ Conference presentations

### Identification document

All applicants should submit an electronic copy of their passport as part of the online application. Nationals and residents of Qatar should also submit their valid Qatari ID.

## Student funding

CHLS provides opportunities for funding on a competitive basis. Further information will be provided to applicants who are admitted to the program.

### Admission inquiries

[admissions.chls@hbku.edu.qa](mailto:admissions.chls@hbku.edu.qa)