

# ADMISSION CRITERIA

- Students should apply for admission within two years after receiving high school certificate or its equivalent.
- Students must possess either Scientific or Unified Track-Scientific for their high school study.
- The minimum accepted GPA in General Secondary Certificate (TAWJIHEE) is specified on <https://www.uob.edu.bh/admission-requirements/>.
- Students should pass the General Aptitude Test conducted by the university:
  - English for private schools.
  - Arabic for public schools.
- Students should have good conduct and behavior.
- Students should be medically fit.

## NOTES:

- The admission of new students to the program depends on the number of seats available of which the capacity of the program is determined by the department during the planning phase.
- The admission of new students to the program is done on a competitive basis so that students are admitted based on their “competitive average” (which includes high school GPA and entrance exam marks if applicable).

# MORE DETAILS

## CAREER OPPORTUNITIES

The B.Sc. in Mathematics degree helps you develop skills in logical thinking, problem-solving and decision making, which are valued by employers across many job sectors such as:

Actuary  
Data Scientist  
Business Analyst  
Professional Educator

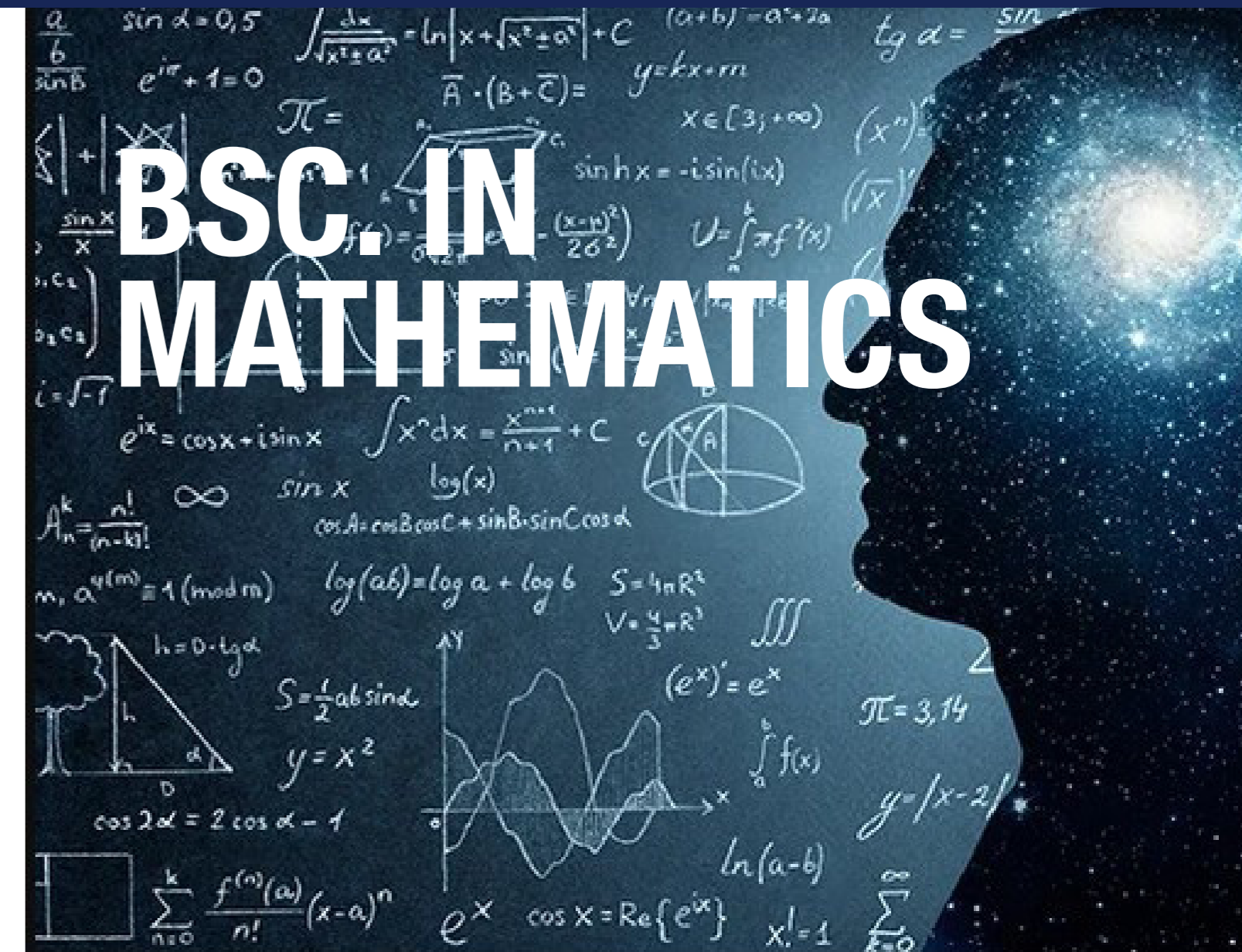
## ACCREDITATION

The B.Sc. in Mathematics is accredited by the German Accreditation Agency (ASIIN) for the period 2019-2024



UNIVERSITY OF BAHRAIN  
COLLEGE OF SCIENCE  
DEPARTMENT OF  
MATHEMATICS

# BSC. IN MATHEMATICS



“Mathematics is the queen of science.”

Carl Friedrich Gauss

## CONTACT US

DR. SAWSAN HILAL  
CHAIRPERSON OF DEPARTMENT OF MATHEMATICS  
17437446 & 17437447  
SHILAL@UOB.EDU.BH  
HTTP:WWW.UOB.EDU.BH



# DEPARTMENT OF MATHEMATICS



The Department of Mathematics was established in 1979. It is a major center for mathematics research and education in the

Kingdom of Bahrain. It serves around ten thousand students every year and features recognized faculty with outstanding accomplishments in teaching, research, and service.

The Department of Mathematics is keen to provide its graduates with essential mathematical and statistical knowledge to develop critical and logical thinking that will enable them to pursue different career goals such as industrial employment, professional education, or preparation for graduate programs.

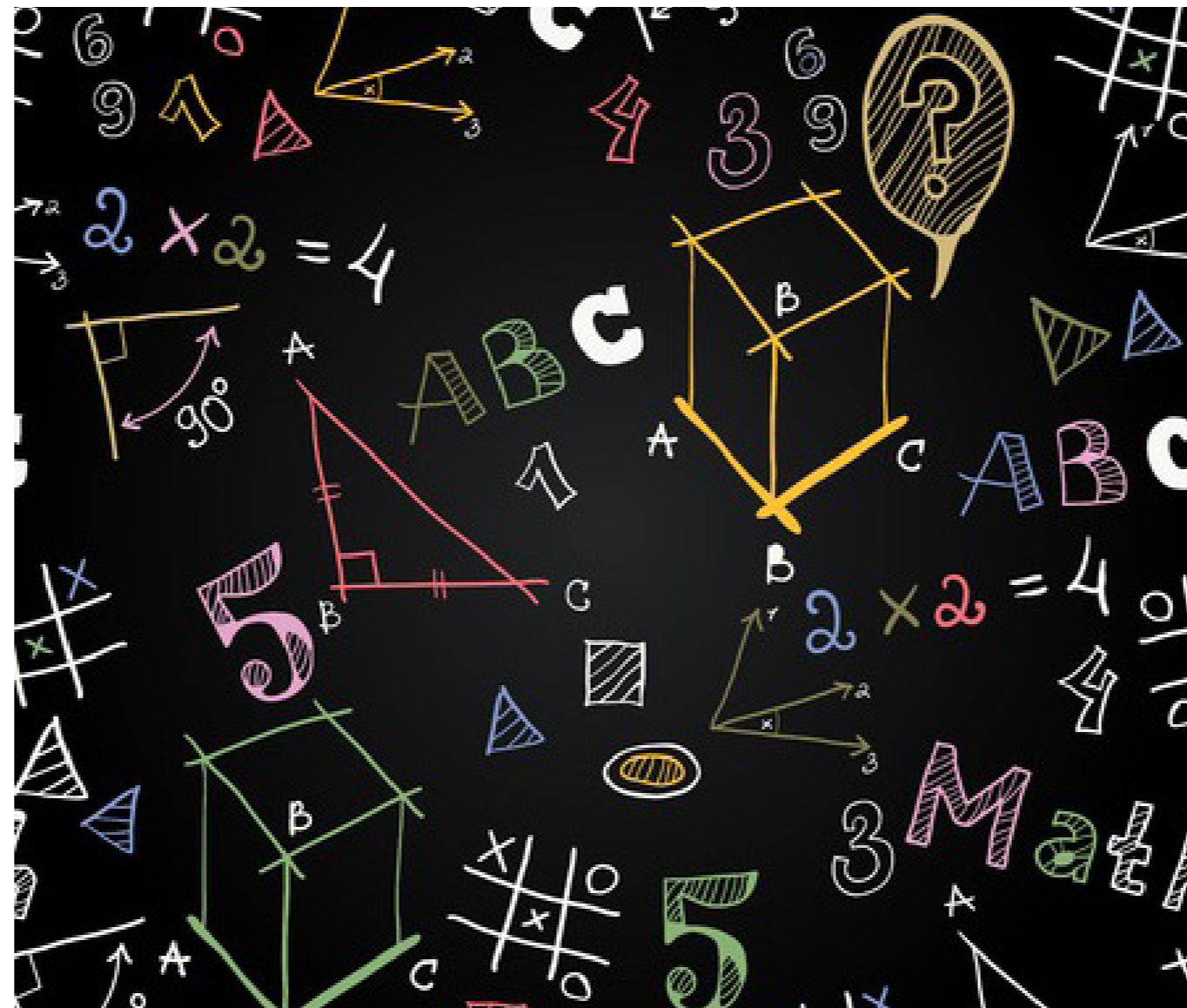
The department is also committed to scholarship and research in pure and applied mathematics, statistics, actuarial science, data science and related fields, and to active participation in public professional activities of its disciplines.



# PROGRAM OVERVIEW

The program is structured to provide students with mathematical knowledge and skills, to develop critical and logical thinking that will enable them to pursue graduate degrees and to take up careers that require skills needed in industry or academia.

The program aims at achieving excellence in all aspects of teaching and learning, research, and community engagement to be recognized regionally and internationally. It is designed to be aligned with level 8 in the National Qualification Framework - Kingdom of Bahrain.



## PROGRAM STRUCTURE

**127 CREDIT HOURS**

**18 MATHS MAJOR COURSES**

**7 MATHS ELECTIVE COURSES**

**SUMMER INTERNSHIP**

**SENIOR PROJECT**