



الكلية الحديثة للبحارة والعلوم
MODERN COLLEGE
OF BUSINESS & SCIENCE

24583 525
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www.mcbs.edu.om



BACHELOR OF SCIENCE IN HEALTH & SAFETY MANAGEMENT

ADMISSION CRITERIA

- Recognized general education diploma or its equivalent
- Students joining MCBS must go through an English placement test to determine the appropriate English level
- Students presenting a valid score of 5-5.5 in IELTS or 65-79 in internet based TOEFL (iBT) are exempted from the English program
- Students will need to go through Mathematics and IT placements tests to determine their levels of proficiency in these subjects as they are part of the GFP or possible exemption

PROGRAM OVERVIEW

The Bachelor of Science in Health and Safety Management program incorporates local and global standards of best practices in health and safety management to ensure graduates possess a comprehensive understanding of international safety standards.

This program equips students with the knowledge and skills required to effectively manage health and safety in diverse organizational settings.

The program provides students with a deep understanding of occupational health and safety principles and practices, including topics such as workplace hazards, ergonomics, occupational diseases, personal protective equipment, safety training, and health promotion. Students learn how to develop and implement effective health and safety programs in various industries through internship training.

EXCELLENCE IN HIGHER EDUCATION

PROGRAM STRUCTURE

Duration: any Bachelor degree requires about 8 semesters or 4 years

Total credits: 120

Program delivery: 12-15 credits per normal semester and 6 credits per summer semester

Internship: placement on a 3-month internship

Courses: apart from courses closely related to the Program subject matter, students take general education courses (60 credits):

- Communication skills: 9 credits
- Humanities: 9 credits
- Social Science: 9 credits
- Math/Computer skills: 9 credits
- Natural Science: 3 credits
- General Business requirements: 21 credits

Core Courses - 42 credits

BHSM 1301	Introduction to Safety Management	(3)
BHSM 2302	Introduction to Health Management	(3)
BHSM 2303	Industrial Hygiene	(3)
BHSM 2304	Basic Security Management	(3)
BHSM 3305	Safety Program Management	(3)
BHSM 3306	Environmental Compliance	(3)
BHSM 3307	Legal Environments of Health and Safety	(3)
BHSM 3308	Ergonomics	(3)
BHSM 3309	Fire/Safety Emergency Management	(3)
BHSM 4310	Risk Management & Threat Assessment	(3)
BHSM 4311	HAZMAT Management	(3)
BHSM 4312	Health & Safety Training	(3)
BHSM 4313	Occupational Diseases and Methods of Prevention	(3)
BHSM 4319	Capstone Project	(3)

Electives - 18 credits

BHSM 3310	Oman Labor Law on Health & Safety	(3)
BHSM 4314	Accident Causation and Prevention	(3)
BHSM 4315	Workplace Health and Safety	(3)
BHSM 4316	HAZMAT Management Applications	(3)
BHSM 4317	Evacuation and Emergency Planning	(3)
BHSM 4318	Topics: Monitoring, Measuring and Performance review	(3)