



CYBERJAYA UNIVERSITY COLLEGE
of MEDICAL SCIENCES

Nurturing the Passion to Care
KPT/JPS/DFT/US/B20



Bachelor in Occupational Safety and Health (Hons)

KPT/JPS(N/862/6/0017)09/17 (MQA/PA0543)12/16



BACHELOR IN OCCUPATIONAL SAFETY AND HEALTH (Hons)

KPT/JPS(N/862/6/0017)09/17 (MQA/PA0543)12/16

This programme provides deeper knowledge on Occupational Safety and Health in an effort to protect workers from hazards at the workplace. You will explore a variety of subjects related to this field such as safety & health regulations, construction safety, industrial hygiene, OSH risk management, emergency response plan and accident investigation among others. The programme will provide you with a range of theoretical and practical skills to enable you to practice across a range of industries and environments.

As an OSH expert you will be responsible for outlining safe operational procedures which identify and take into account all relevant hazards, carrying out regular site inspections to check that policies and procedures are being properly implemented and making changes to work practices that are safe and comply with legislations. In certain organizations you will also be tasked with preparing health and safety strategies and developing internal policies as well as leading in-house training on safety, health issues and risks.

The curriculum is based on sound foundations as stated in the Occupational Safety and Health Act 1994 (Act 514) with a syllabus that focuses on specific aspects of occupational health and safety management. With this degree in hand, employment in the OSH field becomes more promising due to the shortage of OSH experts especially in the manufacturing, construction, oil and gas industries.

OUR STUDENTS



"I was attracted to continue my studies at CUCMS because of the university's excellent reputation for OSH programs. The lecturers are well experienced, knowledgeable and have strong industry links. The lecturers have always encouraged me to think independently and creatively in approaching practical industry related issues." **Muhammad Shukran Bin Abd Aziz, BOSH, Current Student.**

"The facilities and general campus atmosphere surpasses that of any of the other Universities I had visited. There are fully equipped laboratories and other teaching resources. The teaching and learning process is comprehensive and lecturers have used every available resources to ensure that we are exposed to industry relevant knowledge." **Mohamad Azizul Bin Bujang, BOSH, Current.**



"I have really enjoyed the broad range of modules within my OSH degree, enabling me to gain an insight into the different areas of Occupational Safety and Health and experience its diverse and applicable nature. The interactive and practical element of the lectures have been stimulating and inspiring, and help developed my communication and critical thinking skills whilst increasing my knowledge and understanding of the OSH field." **Nur Shaziera Binti Rusidi, BOSH Current Student.**

CAREER PROSPECTS

Students will be well equipped to seek a career as :

- OSH Specialist
- Safety Manager
- OSH Consultant
- Construction & Building Supervisors

Students will find employment in organizations such as :

- Heavy Industry facilities
- Oil & gas facilities
- Chemical factories
- Production plants
- Construction firms

INTAKE

- January & August

DURATION

- Fulltime : 3 years (9 semesters)
- Part-time : 6 years (16 semesters)
- 120 credits hours

STUDY MODE & DELIVERY

Full Time and Part Time including:-

- Lectures
- Practical Laboratory sessions
- Written examinations
- Industrial training

COURSE STRUCTURE

Year 1

- ESP 2: Communication at Workplace
- Introduction to Management
- Legal Aspects of Safety and Health
- Occupational Health
- Computer Application
- ESP 1: Public Speaking
- Occupational Safety
- Academic Writing
- Human Resource Management
- Third Language (Arabic)
- Introduction to OSH
- Hubungan Etnik (Ethnic Relations)
- Tamadun Islam dan Tamadun Asia (Islamic & Asian Civilization)
- Entrepreneurship
- OSH Training and Development
- OSH Management Systems
- Accident Investigation and Prevention
- Elementary Statistics
- Kerajaan dan Dasar Awam Malaysia (Malaysian Government and Public Policy)

Year 2

- Industrial Ergonomics
- Industrial Hygiene
- Managing Change
- Fire Prevention and Protection
- Safety Leadership
- OSH Risk Management
- Young Mercy
- Quality Management
- Occupational Stress
- Environmental Management and Sustainability
- Occupational Psychology
- Basics Life Support
- Industrial Chemical
- Ethics in OSH Profession
- Research Methods

Year 3

- Construction Safety
- Emergency Preparedness and Response
- Occupational Safety and Health Issues at Workplace
- Industrial Relations
- Academic Project
- Industrial Training

ENTRY REQUIREMENTS

Candidates must fulfil the following requirements for entry:

- Pass STPM or A-Level with at least a full pass in 2 subjects; or
- Pass Foundation / Matriculation / Pre-University programmes or its equivalent with minimum CGPA of 2.00 or equivalent; or
- Diploma from a related field of study from CUCMS or any other Higher Education Provider with a minimum CGPA of 2.00; or
- Other equivalent qualifications recognized by the Senate of the University; or
- Candidates who do not meet the requirements above or with an Executive Diploma may use the Accreditation for Prior Experiential Learning (APEL) pathway by referring directly to www.mqa.gov.my/apel



THE CUCMS ADVANTAGE

- 1 A Decade of Teaching Experience**
With over 10 years of experience in providing quality tertiary education, CUCMS has a robust, industry relevant curriculum taught by dedicated healthcare experts.
- 2 A Top Tier University**
Rated as a Tier 5, (Excellent) institution by the Malaysian Qualifications Agency, we also boast a SIRIM ISO 9001:2008 QMS certification further ensuring a high quality education experience.
- 3 A Network of Successful Graduates**
Over 1500 successful healthcare professionals have graduated with us. At CUCMS you will be part of a growing alumni of professionals who are contributing to the advancement of the healthcare industry.
- 4 Comprehensive Range of Programmes**
We offer over 20 healthcare programmes including postgraduate studies that opens up a range of career options in the healthcare industry ensuring a bright and fulfilling future.
- 5 Fully Equipped Campus**
Here you will find a modern, green-friendly, campus at the heart of Cyberjaya, Malaysia's Smart City with fully equipped research laboratories, comprehensive library collections and student support facilities to ensure a conducive learning environment.
- 6 High Degree of Student Empowerment**
Students are empowered to achieve greater personal growth and success through volunteerism, humanitarian activities and extra-curricular society such as Young Mercy (in collaboration with MERCY Malaysia).
- 7 Student-Centered Team-Based Learning**
Our teaching model creates an environment of active personal participation and involvement in group learning such as problem-based-learning (PBL) sessions that enhances positive teamwork and leadership.
- 8 Affective Domain Training**
We provide a holistic learning experience that emphasizes on reflection sessions, peer, self and mentor feedback and folio records to ensure an all rounded nurturing of graduates.
- 9 Real World Experience**
We have formed strategic alliances with the Malaysian Ministry of Defense, Ministry of Health and other international healthcare institutions to allow use of their excellent facilities in clinical trainings.
- 10 Research Partnerships**
Our academicians have been active researchers, regularly contributing to the growing body of knowledge through research collaborations with leading partner universities and renowned pharmaceutical companies in Malaysia.

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