



CYBERJAYA UNIVERSITY COLLEGE
of MEDICAL SCIENCES

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



Diploma in Occupational Safety and Health

KPT/JPS(R/862/4/0044)05/20 (A10326)



DIPLOMA IN OCCUPATIONAL SAFETY AND HEALTH

KPT/JPS(R/862/4/0044)05/20 (A10326)

This programme prepares students of safety and health with knowledge and skills that enable them to bring about change in the way safety and health initiatives are implemented in the workplace. Students gain a better understanding on the potential safety and health hazards while broadening their skill sets to meet the increasing demands of the OSH industry. Subjects covered will include safety requirements, health regulations, proper use of equipment, safety hazard recognition, risk assessment, safety systems and team management skills.

Graduates of this programme are highly sought after to meet the talent needs in various manufacturing, construction and heavy industries.

CAREER PROSPECTS

Students will be well equipped to seek a career as :

- Safety & Health Officers
- Supervisor/Executives,
- Site Safety Supervisor,
- Industrial Hygiene technicians,
- Authorized Gas Testers.

Students will find employment in organizations such as :

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

INTAKE

- January, May & August

DURATION

7 semesters

STUDY MODE & DELIVERY METHOD

Full Time studies delivered through the following methods :

- Lectures
- Practical Laboratory sessions
- Tutorial
- Industrial training

OUR STUDENTS



"The university provides a quality teaching and learning environment with fully equipped facilities such as our practical training laboratories, library and a computer lab. I was very confident that I will be able to have access to relevant and reliable knowledge to succeed." **Irsyad Firdaus b. Jumaat, Current student.**

"My lecturers were not just concerned with academic knowledge alone but they emphasized very much on the soft skills needed to succeed in this occupation. From critical thinking skills to the ability to troubleshoot, my lecturers provided me with means to be a competent OSH graduate." **Rumitini Anak Rola, Current student.**



"I found the diverse range of courses very appealing and I was able to pick one that suited my interest well. The faculty has emphasized on teamwork, mutual assistance and leadership which are critical aspect of the OSH sector" **Muhammad Kahirul Azri b. Mohd Zaki, Current student.**

COURSE STRUCTURE

Year 1

- Pengajian Malaysia (Malaysian Studies)
- Fundamental English 1
- Introduction to Occupational Safety
- Bahasa Kebangsaan A / Bahasa Kebangsaan B
- Fundamental English II
- Fire Skills
- Introduction to Occupational Hygiene
- Introductory Chemistry
- Occupational Safety and Health Law
- Human Body Form and Function
- First Aid and Emergency Planning
- Fundamentals Of Microbiology
- OSH Statistics
- Introduction to Occupational Health
- Introduction to Ergonomics
- Workplace Action Research Project I
- OSH Management System I
- Risk Identification And Assessment Control
- Occupational Disease, Prevention and Control

Year 2

- Emergency Response Plan
- OSH Management System II
- Machinery And Equipment Safety
- Occupational Toxicology
- Physics
- OSH Information And Data Systems Management
- Occupational Safety and Health Practice
- Mathematics
- Workplace Action Research Project II
- Business Organisation Management

Year 3

- Introduction to IT and Application
- Organizational Behaviour

ENTRY REQUIREMENTS

- Sijil Pelajaran Malaysia (SPM) Science Stream
 - Pass with minimum 3 credits with at least 2 credits in Science subjects (Biology/Physics/Chemistry/General Science /Applied Science/Health Science); OR
- Sijil Pelajaran Malaysia (SPM) Non-Science Stream
 - Pass with minimum 3 credits with at least 1 credit in Science subjects (Biology/Physics/Chemistry/General Science /Applied Science/Health Science)



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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