



DIRECT PROGRESSION PATHWAY  
FROM BACHELOR'S TO MASTER'S  
DEGREE PROGRAMME



INDUSTRY-RELEVANT  
MODULES



EXPERIENTIAL  
LEARNING

# SAFETY AND ENVIRONMENTAL MANAGEMENT



UNIVERSITY PARTNER





## LEEDS BECKETT UNIVERSITY, UNITED KINGDOM

Leeds Beckett University is a modern professional university with ambition.

Based in the vibrant city of Leeds, the biggest financial district outside of London, the University's vision is to be acknowledged for its commitment to student success, innovation and enterprise, global reach and strong local impact.

The University's aspiration is to help create great graduates, exceptional employees, dynamic citizens and enterprising leaders and we work closely with employers and partners to ensure that its graduates are ready for work, ready for life and ready to seize the opportunities that lie ahead.

Leeds Beckett has around 2,900 staff and more than 28,000 students from almost 100 countries around the world studying for a Leeds Beckett qualification; it contributes an estimated £500 million to the economy every year. The University is proud to be the only university in the UK to hold both the Customer Service Excellence award and the Investors in People Gold standard across the whole institution.

With a 190-year history of education, which began with the founding of the Leeds Mechanics Institute in 1824, Leeds Beckett is proud of its history and excited about its future.



**INDUSTRY-RELEVANT**  
MODULES



**EXPERIENTIAL**  
LEARNING



**DIRECT PROGRESSION**  
PATHWAY FROM BACHELOR'S  
TO MASTER'S DEGREE  
PROGRAMME



## **PURSUE YOUR SAFETY AND ENVIRONMENTAL MANAGEMENT COURSE WITH MDIS**

MDIS' Bachelor of Science (Honours) in Safety, Health and Environmental Management is a workplace safety and health course in Singapore, designed to equip students with comprehensive knowledge and practical skills required for a career in workplace safety and health in both the public and private sectors. Our curriculum focuses on an in-depth understanding of Risk Management strategies, preparing graduates to make significant contributions to their organisations, communities and the profession.

Students will acquire expertise in Occupational Health and Wellbeing, Environmental Management and essential legal and technical knowledge crucial for effective Health and Safety practice. This in-demand safety and management course ensures that upon completion, graduates are well-equipped to develop, implement and evaluate occupational safety and health initiatives across diverse settings. Continuous professional development and lifelong learning are crucial to our approach, ensuring our graduates always uphold the highest standards of professional practice.



**MDIS**  
Management Development  
Institute of Singapore

# SAFETY AND ENVIRONMENTAL MANAGEMENT COURSES EDUCATIONAL PATHWAYS



LEEDS  
BECKETT  
UNIVERSITY

United Kingdom

**MASTER OF SCIENCE  
HEALTH AND SAFETY**



LEEDS  
BECKETT  
UNIVERSITY

United Kingdom

**BACHELOR OF SCIENCE (HONS)  
SAFETY, HEALTH AND  
ENVIRONMENTAL MANAGEMENT**

MDIS

MDIS Campus

MAKE A DIFFERENCE  
GO THE DISTANCE

EMPLOYEE EQUALLY WITH THE BEST  
TECH OVER 10 DISCIPLINES



# MASTER OF SCIENCE HEALTH AND SAFETY

## PROGRAMME OBJECTIVES

The Master of Science Health and Safety programme aims to provide safety practitioners with an enhanced level of knowledge which supports a career not only as a health and safety practitioner but as a practitioner and manager of the health and safety process in both the private and public sectors and with the ability to engage in research and practice development. It is anticipated that such a practitioner will be able to significantly contribute to their organisation, the community, the advancement of the health and safety profession and broader society.

Students will have acquired essential knowledge and developed the advanced skills associated with pragmatic, competent risk management strategies and techniques during their study. Students completing the programme will also have fulfilled the required professional body learning outcomes, as required by the accrediting professional body, the Institution of Occupational Safety and Health (IOSH). They will be eligible for Graduate Membership and the opportunity to progress to Chartered Safety Practitioner status.

Students completing the MSc in Health and Safety will be able to:

- Critically analyse, examine and deal with complex occupational safety and health issues, formulating sound judgments using the evidence available and communicate their decisions to specialist and non-specialist audiences;
- Act autonomously to plan and implement tasks in an organised and professional manner;
- Advance their knowledge and understanding of risk and risk management in a holistic context;
- Demonstrate a critical awareness of current practice and be able to apply research methodology to contribute to practice development; and
- Apply self-development techniques to enhance and apply their knowledge.

Modules	
<ul style="list-style-type: none"> <li>• Ergonomics</li> <li>• Health &amp; Safety Practice</li> <li>• Occupational Health &amp; Wellbeing</li> <li>• Professional Practice &amp; Development</li> </ul>	<ul style="list-style-type: none"> <li>• Quantitative Risk Analysis</li> <li>• Sensible Risk Management</li> <li>• Applied Research Methods</li> <li>• Research and Practice Development</li> </ul>
Course Fees	Duration
<b>Application Fees</b> <b>Local Student:</b>  S\$163.50	<b>Full-Time:</b> TBA   <b>Part-Time:</b> 18 months
<b>Tuition Fees</b> <b>Part-Time</b>  S\$23,980.00	<ul style="list-style-type: none"> <li>• All application fees are non-refundable.</li> <li>• All fees quoted are inclusive of GST.</li> <li>• The amount illustrated is based on 9% GST, effective 1 January 2024 and the total amount payable will be charged accordingly.</li> <li>• Local: Non-tuition fees for full-time programmes include MDIS membership entrance fee, membership subscription fee, MDIS experience workshop, academic writing workshop, medical insurance and fee protection scheme. Non-tuition fees for part-time programmes include MDIS membership entrance fee, membership subscription fees, MDIS experience workshop, academic writing workshop and fee protection scheme.</li> <li>• International: Non-tuition fees for full-time programmes include MDIS membership entrance fee, membership subscription fees, MDIS experience workshop, academic writing workshop, medical insurance, medical examination and administrative fee.</li> <li>• Non-tuition fees for international students may vary.</li> <li>• Non-tuition fees are not refundable. Please refer to MDIS refund policy on our corporate website for more details.</li> </ul>
<b>Non-Tuition Fees</b> <b>Part-Time</b>  S\$700.00 - S\$1,900.00	
Entry Requirements	English Language Requirements
<b>1. Standard Entry</b> Applicants should hold a second class honours degree in Health and Safety or in another discipline. <b>2. Entry With Advanced Standing</b> Applicants who already hold an IOSH-accredited Postgraduate Diploma in Health and Safety are eligible to enter the course with Advanced Standing to complete the 60 Credit "Research" element of the course. <b>3. Entry Through Recognition of Prior Learning / Recognition of Prior Experiential Learning</b>  <i>Applicants who do not meet the above requirements but who hold equivalent qualifications and / or work experience, will be considered via the University's Recognition of Prior Learning process which requires them to submit evidence to demonstrate the equivalency of their qualifications and/or experience.</i>  <i>All such applications will be reviewed by the University Link Tutor and the designated University RPL Co-ordinator.</i>	<ul style="list-style-type: none"> <li>• The English requirement for this course is IELTS 6.0 with no skills below 5.5 OR</li> <li>• Applicants who have successfully completed an Honours Degree which was taught and assessed in English OR</li> <li>• Applicants who hold the WSQ Specialist Diploma in Workplace Safety and Health (Admission to this course requires the same level of attainment) OR</li> <li>• Professional Certificate in English (Advanced Level) – a minimum of 60% OR</li> <li>• MDIS English Placement Test – a minimum of 81% OR</li> <li>• Equivalent</li> </ul>

### Minimum Number of Students to Commence Class

MDIS has the right to cancel a class/an intake if the minimum number of students enrolled is less than 10 for any programme per class. Students may enroll into a later intake, if any or withdraw from course. (For refund, please refer to our Refund Policy)

# BACHELOR OF SCIENCE (HONS)

## SAFETY, HEALTH AND ENVIRONMENTAL MANAGEMENT

### PROGRAMME OBJECTIVES

At the end of the course, students will be able to:

- Work professionally following both legislative and best practice requirements to address a complex range of occupational safety and health issues;
- Demonstrate comprehensive knowledge and understanding of hazards in the workplace and application of practical control measures to control the hazards found that may adversely affect occupational health safety and welfare in all workplaces;
- Function effectively in a dynamic digital global working environment through an ability to act autonomously, to plan and implement tasks professionally, using a range of traditional and electronic methods or equipment;
- Communicate to the different stakeholders involved, using digital and traditional methods, ensuring all levels of the workforce are provided with professional advice and that specialist and non-specialist audiences can understand decisions;
- Apply research techniques and use of original thought to develop the professional knowledge that assists competence to be maintained; and
- Determine their personal and professional development needs and adopt a reflective learning approach to support them operating effectively in a dynamic digital global working environment.

Modules		
<b>Year 1</b> <ul style="list-style-type: none"> <li>• Environmental Science</li> <li>• Food Science &amp; Control</li> <li>• Introduction to Housing</li> <li>• Law &amp; Safety Management</li> <li>• New &amp; Developing Practitioner</li> <li>• The Psychosocial Context of Health</li> </ul>	<b>Year 2</b> <ul style="list-style-type: none"> <li>• Environmental Management</li> <li>• Health and Safety Law in Practice</li> <li>• Organisation and Safety Management</li> <li>• Professional Practice (SHEMB)</li> <li>• Toxicology and Occupational Health and Hygiene</li> <li>• Understanding the Research Process</li> </ul>	<b>Year 3</b> <ul style="list-style-type: none"> <li>• Client-based Study</li> <li>• Ergonomics</li> <li>• Hazardous Agents</li> <li>• Hazardous Industries</li> <li>• Honours Project</li> <li>• Sensible Risk Management</li> </ul>
Course Fees		Duration
<b>Application Fees</b> <b>Local Student:</b>  S\$163.50	<b>Application Fees</b> <b>International Student:</b>  S\$490.50	<b>Full-Time:</b> 36 months (Year 1 Entry) <b>Part-Time:</b> 24 months (Year 2 Entry)   15 months (Year 3 Entry)
<b>Tuition Fees</b> <b>Full-Time/Part-Time</b>  <b>Year 1 - S\$33,790.00</b> <b>Year 2 - S\$25,288.00</b> <b>Year 3 - S\$16,023.00</b>	<b>Tuition Fees</b> <b>Full-Time</b>  <b>Year 1 - S\$38,695.00</b>	<ul style="list-style-type: none"> <li>• All application fees are non-refundable.</li> <li>• All fees quoted are inclusive of GST.</li> <li>• The amount illustrated is based on 9% GST, effective 1 January 2024 and the total amount payable will be charged accordingly.</li> <li>• Local: Non-tuition fees for full-time programmes include MDIS membership entrance fee, membership subscription fee, MDIS experience workshop, academic writing workshop, medical insurance and fee protection scheme. Non-tuition fees for part-time programmes include MDIS membership entrance fee, membership subscription fees, MDIS experience workshop, academic writing workshop and fee protection scheme.</li> <li>• International: Non-tuition fees for full-time programmes include MDIS membership entrance fee, membership subscription fees, MDIS experience workshop, academic writing workshop, medical insurance, medical examination and administrative fee.</li> <li>• Non-tuition fees for international students may vary.</li> <li>• Non-tuition fees are not refundable. Please refer to MDIS refund policy on our corporate website for more details.</li> </ul>
<b>Non-Tuition Fees</b> <b>Full-Time/Part-Time</b>  S\$700.00 - S\$1,900.00	<b>Non-Tuition Fees</b> <b>Full-Time</b>  S\$1,290.00 - S\$2,800.00	
Entry Requirements		English Language Requirements
<b>Year 1 Entry</b> <ul style="list-style-type: none"> <li>• 3 GCE 'A' Levels (adding up to at least 104 UCAS tariff points), with minimum grade BCC, including Maths and Physics OR</li> <li>• International Foundation Diploma in Biomedical Sciences awarded by MDIS* OR</li> <li>• International Foundation Diploma in Engineering awarded by MDIS* OR</li> <li>• International Foundation Diploma in Science, Technology, Engineering, Mathematics and Art (STEMA) awarded by MDIS* OR</li> <li>• Other recognized PEI's equivalent qualifications in the cognate areas of Engineering, Construction, Chemistry or Biomedical Sciences with an entry requirement of 10 years of formal education that would be assessed on a case-by-case basis*</li> </ul> <b>Year 2 Entry</b> <ul style="list-style-type: none"> <li>• WSQ Advanced Certificate in Workplace Safety and Health (WSH)* OR</li> <li>• Local polytechnic diplomas from a related subject area (including life-sciences and engineering based programmes) that have been formally recognised by the University or are deemed to be equivalent OR</li> <li>• Other qualifications recognised by the Institution of Occupational Safety and Health (IOSH) (excluding NEBOSH qualifications) as conferring eligibility for Technician Membership* OR</li> <li>• Overseas polytechnic diplomas from a related subject area (including life-sciences and engineering or construction based programmes) that have been formally recognised by the University or are deemed to be equivalent*</li> </ul> <b>Year 3 Entry</b> <ul style="list-style-type: none"> <li>• WSQ Specialist Diploma in Workplace Safety and Health (WSH) for Year 3 entry OR</li> <li>• Students who have obtained the relevant qualification (WSQ Specialist Diploma in Workplace Safety and Health) would be granted certain exemptions for level 5. With that, students need to successfully complete the module "Understanding the Research Process" of 3 months duration before being able to proceed to Level 6 (Year 3 equivalent). Total duration is 15months.</li> </ul> <p><small>Note: All applications are subject to University approval.</small></p> <p><small>*Candidates without Technical Degree/Diploma in Technology, Science or Engineering related disciplines from the local polytechnics and autonomous universities or foreign qualifications accepted by the Professional Engineers (Approved Qualifications) Notification from the Professional Engineers Board Singapore, are to attend and pass a 'Bridging' course/assessment in Math and/or Physics conducted at selected training providers.</small></p>		<ul style="list-style-type: none"> <li>• GCE O Level English Grade C6 OR</li> <li>• IELTS 6.0 (with no skills below 5.5) OR</li> <li>• MDIS Professional Certificate in English (PCIE) Advanced Level – minimum 60% OR</li> <li>• Pass MDIS English Placement Test – minimum 81% OR</li> <li>• University approved equivalent</li> </ul>

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**MDIS**  
Management Development  
Institute of Singapore



Founded in 1956, the Management Development Institute of Singapore (MDIS) is one of Singapore's oldest not-for-profit professional institutes for lifelong learning. MDIS has two main subsidiaries: Management Development Institute of Singapore Pte Ltd which oversees its Singapore academic operations and MDIS International Pte Ltd which focuses on MDIS' globalisation strategy.

MDIS offers internationally-accredited courses in Business and Management, Engineering, Fashion and Design, Health and Nursing, Information Technology, Languages and Education, Life Sciences, Media and Communications, Psychology, Tourism and Hospitality Management and Safety and Environmental Management. These programmes are offered in collaboration with renowned universities in the United Kingdom and the United States of America. MDIS also has set a proven track record of preparing students to excel in the Singapore-Cambridge General Certificate of Education (Ordinary and Advanced Level), Cambridge International General Certificate of Secondary Education (IGCSE) and Cambridge International Lower Secondary, through its comprehensive preparatory courses.

MDIS is EduTrust certified, attesting to its exemplary education and business excellence standards. The institute was first awarded the certification in 2010 – subsequently renewed it for four years in 2014, 2018 and 2023. MDIS was also one of the first Private Education Institutions (PEIs) to be registered under the Enhanced Registration Framework.

Equally vested in corporate-level training, MDIS' corporate training arm, the Management Development and Consultancy, was set up in 1995 to cater to the training needs of the workforce. In 2014, MDIS acquired the Service Quality Centre to diversify its offerings in training solutions – in its endeavour to be a premium provider of training solutions in the region.

Apart from the main Singapore campus, MDIS has international campuses in Tashkent, Uzbekistan, Johor, Malaysia, as well as Dushanbe, Tajikistan. MDIS also has representative offices in India and Indonesia, as well as agents throughout Southeast Asia.



Scan for more course details  
and information

## MDIS STUDENT'S EXPERIENCE



**Mohammed Faiz Junaidi**

MDIS Alumni  
Class of 2023



I chose MDIS for its attractive fees and because its degree is IOSH-accredited. IOSH or the Institution of Occupational Safety and Health, is a global organisation for health and safety professionals. I felt that such accreditation would give me an edge over similar degrees from other institutions.



