Integrated Facility Management

Industry Prospects

Buildings today are becoming more technologically advanced and fanciful, and the built environment sector is getting exciting as Singapore moves towards becoming a smart nation. But beyond the physical spaces that are used to house businesses and people are the vital facility management professionals who are the backbone that all facilities require.

This course will equip you with the necessary multi-disciplinary skill sets to become a professional who will manage the facilities in the cityscape of today as well as the future, as you attend to people’s physiological and social needs. You will play an important role in contributing to people’s well-being and make a positive impact on businesses!

To diversify your career options further, you can also choose to take either the Hospitality or Aviation electives. This course provides very diverse and exciting career opportunities. Join us!

Career Opportunities

With today’s rapidly developing infrastructure and technology, there are abundant career opportunities in facility management in numerous sectors. Other than facilities management, our graduates have also established lucrative careers in the following sectors:

- Built environment
- Business
- Hospitality and tourism
- Events management
- Aviation

Entry Requirements

5 GCE ‘O’ Level subjects comprising:

- English Language (EL1) (Grades 1-7)
- Mathematics (E or A Maths) (Grades 1-6)
- One of the following subjects * (Grades 1-6)
- Any two other subjects (except CCA) --


Note: Applicants should not be suffering from severe vision impairment.
Diploma Core Subjects

Year 1:
- Air Conditioning & Mechanical Ventilation
- Building Information Modelling Collaboration
- Electrical Services for Facilities
- Engineering Mathematics 1 & 2
- Facilities Operations & Maintenance
- Security & Surveillance
- Virtual Design & Facility Planning
- Workplace Safety & Health for Facility Management

Year 2:
- Computer Programming for Problem Solving
- Contract Management
- Data Visualisation & Analytics
- Energy Management & Audit
- Fire & Life Safety Management
- Project Management
- Sustainable Facility Management

Cluster Elective Subjects:
- Aviation Facilities cluster
  ✓ Airport Administration
  ✓ Airport Operations & Management
  ✓ Airport Systems
- Hospitality Facilities cluster
  ✓ Club & Resort Business
  ✓ Events Operations & Management
  ✓ Introduction to Hospitality & Tourism

Year 3:
- Major Project
- Service Quality & Management
- Total Building Performance

Further Studies

You can gain admission into a wide range of degree programmes at local and overseas universities in USA, UK, Australia and New Zealand. Advance standing for specific modules or up to 2 years exemption may be given depending on the relevance of the degree programme.

Success Stories

World Workplace Asia 2019

Students from the Diploma in Integrated Facility Management (IFM) grabbed the Silver award in the World Workplace Asia 2019 Student Awards competition, organised by the International Facility Management Association (IFMA) and Surbana Jurong.

Presented with the challenging of designing a facility management
system to raise efficiency, the students proposed a system called “Facility Ease”, incorporating facial recognition technology to identify and track the whereabouts of service staff, a mobile app for tenants to submit feedback on issues that require rectification, RFID tagging for faster auditing of equipment, and a database to store the information for easy retrieval.

As one of the top two winning teams, the IFM students also earned the chance to present their concept at the prestigious World Workplace Asia conference held at Marina Bay Sands on 4 Apr 2019.

Core Strengths

The curriculum and training of this course are mapped to internationally recognised facility management competency areas such as Real Estate, Finance, Planning & Project Management, Human & Environmental Factors, Communications, Technology and Design.

FM Best Training Institution

This is the only Facility Management (FM) diploma course in Singapore to be conferred “FM Best Training Institution” under the Singapore Training Institute Innovation Excellence Award given by the International Facility Management Association (IFMA) in 2016.

Accredited Degree Programme

This is also the first diploma course in the world to be accredited by the IFMA Foundation as an Associate Degree Programme, which means that you will have worldwide recognition.

Student Life & Facilities

Your life on campus will be varied and vibrant. Sporting competitions, artistic pursuits, adventure learning programmes, team building games, student club gatherings, as well as the annual Campus Care Network Day carnival when students and staff join forces to raise funds, are some of the many colourful and exciting activities that will pepper your life as a student.

Located in a picturesque environment that is close to nature, the campus provides you with the ideal setting for work, play and recreation.

Always at the forefront of technology, the School emphasises innovation, creativity, problem-based learning and a practical, hands-on approach. With a wide range of modern and well-equipped facilities, and a rigorous and industry-relevant curriculum, we are well positioned to prepare you for a bright future.

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School of Engineering

The information in this brochure is accurate at the time of printing. For the latest information, please refer to our website.

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