

Course Title	:	Facility Operation and Management
Recommended Study Year	:	3 or 4
No. of Credits/Term	:	3
Mode of Tuition	:	Sectional Approach
Class Contact Hours	:	3 hours per week
Category in Major Prog.	:	Programme Required
Discipline	:	Sports
Prerequisite(s)	:	N/A
Co-requisite(s)	:	N/A
Exclusion(s)	:	N/A
Exemption Requirement(s)	:	N/A

Brief Course Description

This course provides student with a comprehensive up-to-date introduction to each element of facility operation and management for sport events. It covers an overview of various sport facilities including indoor, outdoor and aquatic facilities. Students are equipped with essential knowledge and skills in developing, managing and operating the facilities for sport events through lectures, classroom discussions, case studies, video, workshops and on-site visit. The course will also provide students an overview of technology development and trend in sports facilities.

Aims

This course aims to:

- introduce students' different types of sport facility including indoor, outdoor and aquatic facilities
- equip students the basic knowledge to manage and operate a sport facility
- help students to understand the critical factors in developing a sport facility
- help students to understand the risk and legal issues of sport facilities operation
- introduce students the new technology and trend in facilities for sport events

Learning Outcomes (LOs)

On successful completion of this course, students will be able to:

1. explain the critical factors in developing the facilities for sport events;
2. apply the knowledge and skills in sport facility operation and management;
3. develop a risk management plan for sport facilities operation; and
4. evaluate the impact of technology development on new trend in operating and managing the facilities for sport events

Indicative Content:

1. Foundations of Sport Facilities Management: introduction of feature of sport facilities. Key responsibilities and nature of work in sport facility management
2. Developing a sport facility: introduction of different developmental stages
3. Introduction of Sport Facilities

- Indoor Facilities
 - Outdoor Facilities
 - Aquatic Facilities
4. Managing and Operating the Sport Facilities
 5. Risk Management in Sport Facilities
 6. Legal issues in Facility Operation
 7. Facilities Planning for Special Population
 8. Technology Development and Trends in Facilities for Sport Events
 9. On Site Visit

Teaching Methods

The course is delivered through lectures, classroom discussions, case studies, video, workshops and tutorials, through the teaching and learning activities, students are facilitated to achieve the CILOs via interactive and students-centered approaches. On site visit will be arranged to provide students an opportunity to understand the knowledge and skills in sports facilities management. Teachers will illustrate the essential concepts and skills with real-life example. Each lecture will be accompanied by relevant reading materials which students would have to read before the tutorial session.

Measurement of Learning Outcomes

In-class participation and discussion assess students' understanding of knowledge and principle of facility operation and management for sport events. Students are also required to discuss risk issues and new trend in sports facilities management.

Individual assignment(s), such as essay writing, self-reflective papers require students to demonstrate their ability to apply knowledge and skills of facility operation and management. Students are also required to evaluate the impact of technology development on new trend in managing and operating the facilities for sport events.

Group project with presentation and report, provides the opportunity for students to integrate and apply the knowledge and skills of facility operation and management for sport events, and develop a risk management plan. Students are required to search and study the required materials, write a report, and present their findings in class.

Final examination assesses students' overall achievement for the course. It assesses students' ability to understand and apply all knowledge and skills learnt from the course.

Learning Outcome	In-class participation and discussion	Individual assignment(s)	Group project	Final examination
1. Explain the critical factors in	✓	✓	✓	✓

developing the facilities for sport events				
2. Apply the knowledge and skill in sport facility operation and management	✓	✓	✓	✓
3. Develop a risk management plan for sport facilities operation	✓		✓	✓
4. Evaluate the impact of technology development on new trend in operating and managing the facilities for sport events	✓	✓		✓

Assessment

Continuous Assessment 60%

1. 10% In-class participation and discussion
2. 20% Individual assignment(s)
3. 30% Group project (20% report and 10% presentation)

Final examination 40%

Required/Essential Readings

Sawyer, T. H. (2019). Facility Planning and Design for Health, Physical Activity, Recreation, and Sport (14 ed.). Sagamore-Venture.

Recommended/Supplementary Readings

Aicher, T. J., Newland, B. L., & Paule-Koba, A. L. (2019). Sport Facility & Event Management (2 ed.). Jones & Bartlett Learning.

Fried, G., & Kastel, M. (2020). Managing Sport Facilities (4 ed.). Human Kinetics.

Mull, R.F., Beggs, B.A. & Renneisen, M. (2009). Recreation Facility Management: Design, Development, Operations, and Utilization. Human Kinetics.

Nguyen, S., & Mallen, C. (2020). Major sport facilities and environmental sustainability. In G. Dingle, & C. Mallen (Eds.), *Sport and Environmental Sustainability: Research and Strategic Management*. Routledge.

Schwarz, E. C., Hall, S. A., & Shibli, S. (2020). *Sport Facility Operations Management: A Global Perspective* (3 ed.). Routledge.

Schwarz, E. C., Westerbeek, H., Liu, D., Emery, P., & Turner, P. (2017). *Managing Sport Facilities and Major Events* (2 ed.). Routledge.

**Additional readings may also be suggested on a topic by topic basis*

Important Notes:

1. Students are expected to spend a total of 9 hours (i.e. 3 hours of class contact and 6 hours of personal study) per week to achieve the course learning outcomes.
2. Students shall be aware of the University regulations about dishonest practice in coursework, tests and examinations, and the possible consequences as stipulated in the Regulations Governing University Examinations. In particular, plagiarism, being a kind of dishonest practice, is “the presentation of another person’s work without proper acknowledgement of the source, including exact phrases, or summarized ideas, or even footnotes/citations, whether protected by copyright or not, as the student’s own work”. Students are required to strictly follow university regulations governing academic integrity and honesty.
3. Students are required to submit writing assignment(s) using Turnitin.
4. To enhance students’ understanding of plagiarism, a mini-course “Online Tutorial on Plagiarism Awareness” is available on <https://pla.ln.edu.hk/>
5. Students must adhere to the University’s guidelines and practices when using Generative Artificial Intelligence (AI) tools. The official documents “Guidelines for Using GAI Tools at Lingnan University” and “Best Practices for Ethical and Responsible Use of GAI Tools in Course Assessments” can be found here: <https://www.ln.edu.hk/tlc/generative-artificial-intelligence/gai-guidelines-best-practices>