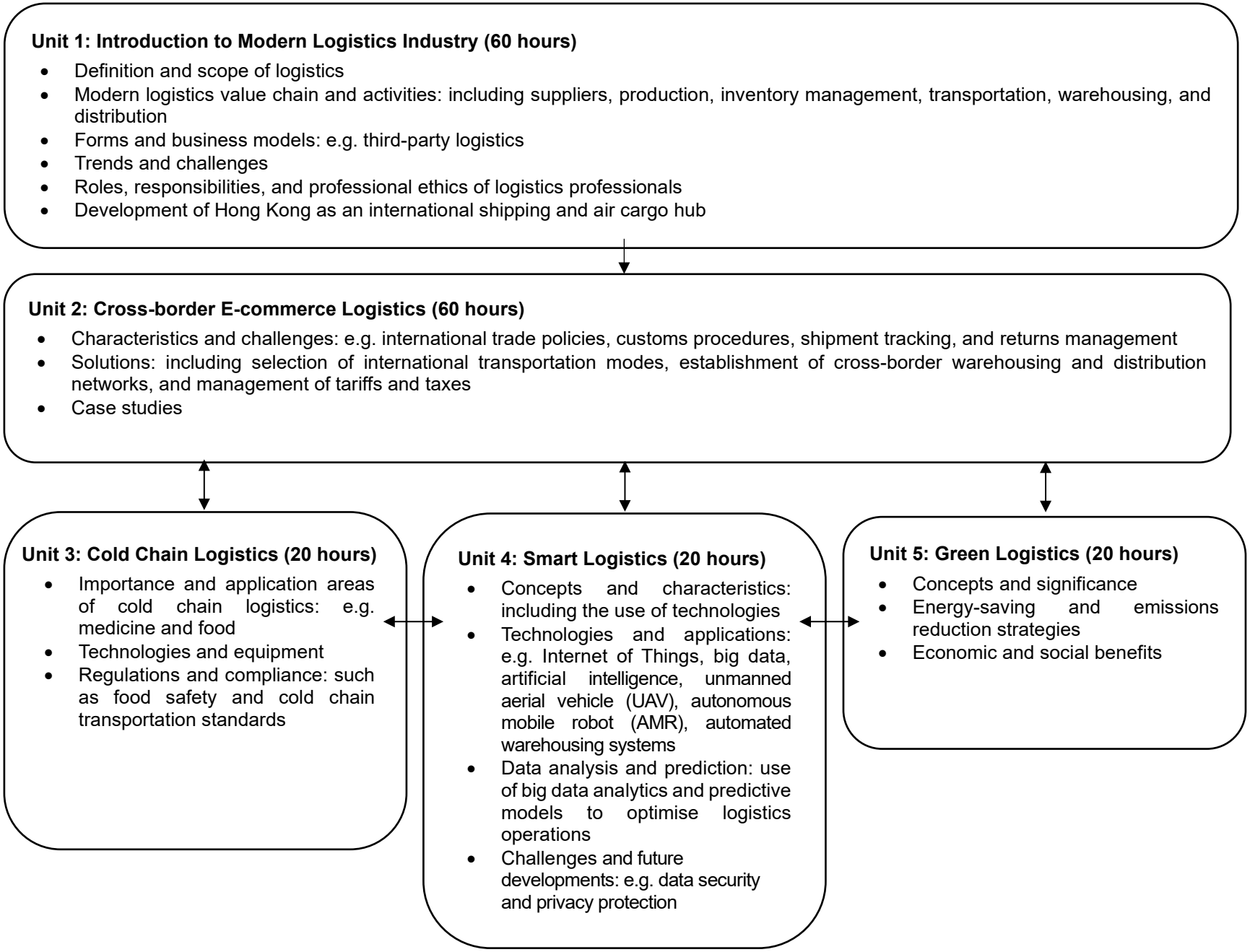
Applied Learning

2026-28 Cohort; 2028 HKDSE

Item	Description
1. Course Title	Modern Logistics Studies
2. Course Provider	UOW College Hong Kong
3. Area of Studies/ Course Cluster	Business, Management and Law/ Business Studies
4. Medium of Instruction	Chinese
5. Learning Outcomes	Upon completion of the course, students should be able to: (i) describe the concepts, principles, and practices of modern logistics; (ii) apply problem solving skills to handle issues in modern logistics operations; (iii) explore and utilise technology tools and software relevant to modern logistics, such as inventory management systems, track and trace technology, and data analytics tools; (iv) explain the environmental and social impacts of modern logistics practices, and sustainable and responsible logistics practices; (v) communicate effectively and professionally with stakeholders involved in modern logistics, including suppliers, manufacturers, distributors, and customers. (vi) apply collaborative skills with team members to plan, coordinate and execute modern logistics operations. (vii) describe the work ethics and demonstrate proper values and attitudes at work; and (viii) enhance self-understanding and explore directions on further studies and career pursuits.

6. Curriculum Map – Organisation and Structure



7. The Context

- The information on possible further study and career pathways is provided to enhance students' understanding of the wider context of the specific Applied Learning course.
- The recognition of Applied Learning courses for admission to further studies and career opportunities is at the discretion of relevant institutions. Students who have successfully completed Applied Learning courses have to meet other entry requirements as specified by the institutions.

Possible further study and career pathways

Further studies

- e.g. courses related to logistics, supply chain management, international shipping and transport, aviation management, logistics engineering, data analytics in logistics, operations management, quality management, e-commerce

Career development

- e.g. logistics coordinator, warehousing supervisor, transportation coordinator, procurement assistant, customer service representative, inventory control specialist, quality control technician, operations analyst

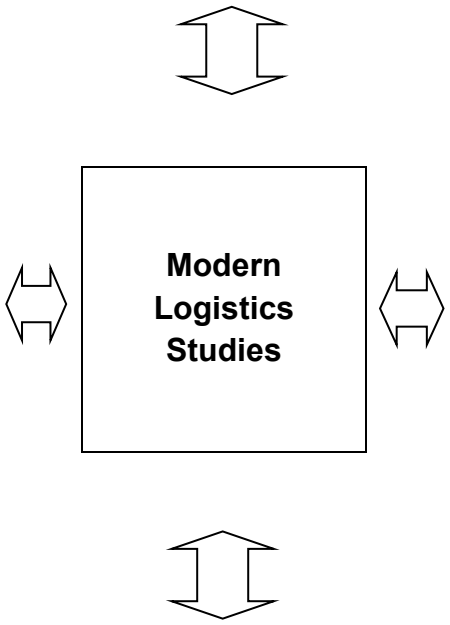
Complementarity with core subjects and other elective subjects

Enhancing and enriching, e.g.

- enhancing students' learning in **Business, Accounting and Financial Studies** by enriching knowledge on logistics and e-commerce

Expanding horizons, e.g.

- students taking **Chemistry** can broaden their knowledge in modern logistics activities and international trade



Relations with other Areas of Studies/ courses of Applied Learning

e.g.

Services

- students taking courses in **Services** can apply communication and customer service skills in logistics contexts

Foundation knowledge developed in junior secondary education

The course is built upon the foundation knowledge students acquired in, e.g.

- **Personal, Social and Humanities Education** – international trade and corporate social responsibility
- **Chinese Language Education** and **English Language Education** – communication skills

8. Learning and Teaching

In this course, student-centred learning and teaching activities are designed to enable students to understand fundamental theories and concepts, develop their generic skills, and address their career aspirations in logistics industry.

Different modes of activities are employed to provide students with a systematic understanding about the context (e.g. lectures on various types of logistics activities) and eye-opening opportunities to experience the complexity of the context (e.g. visit to logistics company and exchange with practitioners in modern logistics.).

Students acquire an understanding of the requirements, fundamental knowledge and skills essential for further learning within the area through learning-by-practising opportunities in an authentic or near-authentic environment (e.g. conduct simulated e-commerce transactions to analyse the service performance, difficulties and challenges in e-commerce logistics).

Students are given opportunities to consolidate their learning and demonstrate entrepreneurship and innovation (e.g. case studies providing students with opportunities to analyse issues related to the future development of the modern logistics industry and the impact of various logistics operations).

9. Curriculum Pillars of Applied Learning

Through related contexts, students have different learning opportunities, for example:

(i) Career-related Competencies

- understand the future development trend of the local and global logistics industry through visits and talks by industry practitioners;
- explain the functions and operation of various logistics activities; and
- enhance understanding of industry competency requirements through practical exercises which are set according to the industry standard.

(ii) Foundation Skills

- enhance communication skills in both verbal and written forms through working on self-reflection report, presentation, role play, visits and project reports;
- apply mathematical skills in preparing data for case study analysis; and
- apply information technology skills in research and information collection for projects.

(iii) Thinking Skills

- analyse the benefits and development of different logistics operations and technology systems based on information collected;
- apply innovative and creative thinking in providing suggestions to improve operational efficiency and customer satisfaction; and
- analyse technical problems logically.

(iv) People Skills

- demonstrate collaborative skills through sharing knowledge and ideas, solving problems and settling conflicts in the cross-border e-commerce logistics group projects;
- demonstrate self-management skills through planning, implementing and evaluating project outcomes; and
- demonstrate team spirit and interpersonal skills in group work and team collaboration.

(v) Values and Attitudes

- demonstrate a basic understanding of social responsibilities, professional ethics and attitudes in logistics industry; and
- develop enthusiasm and plan for career in the industry and further studies.