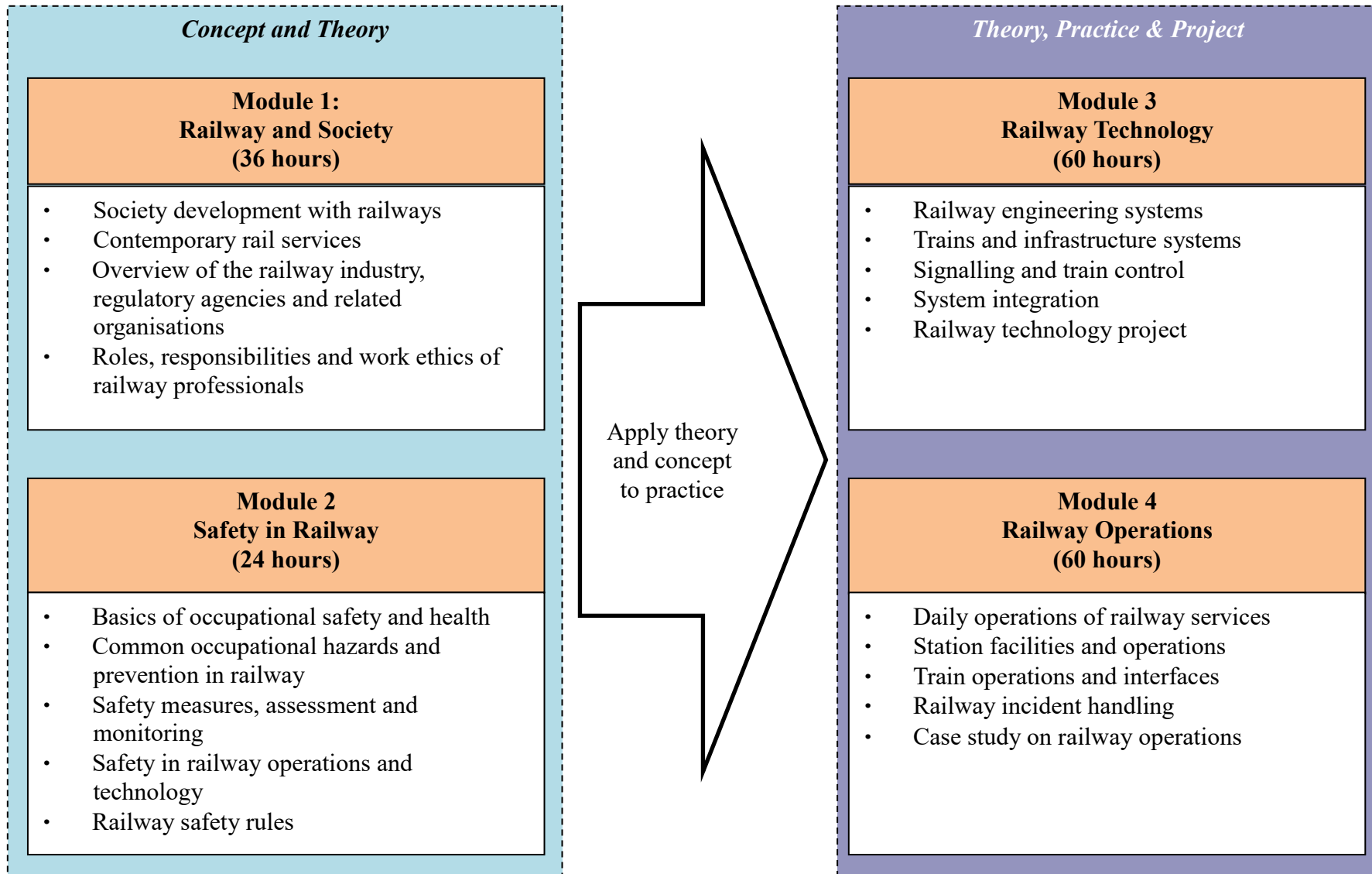


Applied Learning (Senior Secondary Level)

2020-22 Cohort

Item	Description
1. Subject Title	Railway Studies
2. Course Provider	Hong Kong College of Technology
3. Area of Studies/ Course Cluster	Engineering and Production/Services Engineering
4. Medium of Instruction	Chinese or English
5. Learning Outcomes	<p>Upon completion of the subject, students should be able to:</p> <ul style="list-style-type: none"> (1) describe the structure and stakeholders of the railway industry, the functions and operations of various components of railway systems and the latest development trend in railway services; (2) explain the requirements for occupational health and safety related to the railway industry; (3) outline the concepts, techniques and functions of technology and operations in the railway industry; (4) apply knowledge of railway operations and technology to analyse or solve problems relevant to the railway industry; (5) demonstrate positive attitude, teamwork and communication skills required in the railway industry; and (6) develop self-understanding for further studies and career development in the related field.

6. Curriculum Map – Organisation and Structure



7. The Context

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

