

The Hong Kong Polytechnic University

Subject Description Form

Please read the notes at the end of the table carefully before completing the form.

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| Subject Code | LGT5315 |
| Subject Title | Research Project in International Shipping and Transport Logistics |
| Credit Value | 3 |
| Level | 5 |
| Pre-requisite | All foundation and core subjects for the student's award (MSc in International Shipping and Transport Logistics) |
| Objectives | <p>This is essentially a project-based subject. The objectives are to enable students to:</p> <ol style="list-style-type: none"> a. Identify and solve issues related to international shipping and transport logistics. b. Gather and critically evaluate information from diverse sources, applying theoretical knowledge effectively in practical scenarios. c. Enhance project management, analytical, and communication skills, including problem-solving, organization, time management, and professional presentation and writing abilities. |
| Intended Learning Outcomes <i>(Note 1)</i> | <p>Upon completion of the subject, students will be able to:</p> <ol style="list-style-type: none"> a. Undergo the process of conducting a research study related to issues in international shipping. b. Select a proper research topic, apply proper qualitative and quantitative tools to analyse, get valid data, deduce the solutions to the identified problems scientifically and understand the limitations, and document the findings in a formal report. c. Practice time management, and communicate the research results effectively. |
| Subject Synopsis/ Indicative Syllabus <i>(Note 2)</i> | <p>Each student will individually undertake a project related to international shipping and transport logistics, selecting an appropriate supervisor to guide the research. Students will meet regularly with their supervisors at mutually convenient times to discuss research directions and report progress. Towards the conclusion of the project, students will collate and analyze their data, preparing and submitting a comprehensive final report. Additionally, an oral presentation of the research findings may be required if deemed appropriate by either the supervisor or the student.</p> |

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| | <p>Students must submit the following for assessment:</p> <p>Topic outline – The topic outline should be submitted to potential supervisor(s) to secure their agreement for supervision. Although it does not contribute to the formal subject assessment, it helps facilitate effective supervisor-student matching.</p> <p>Project proposal – The proposal should present a clear and detailed work plan, explicitly identifying the research problem or issue alongside an appropriate methodology. The subject leader must confirm that the proposed project aligns with the scope of the program and maintains a clear focus on problem-solving.</p> <p>Project report – The final report should typically not exceed 5,000 words for individual projects or 10,000 words for group projects (excluding appendices, as necessary). Project reports will be evaluated based on the following criteria:</p> <ul style="list-style-type: none"> • Does the report clearly define the research problem or issue? Is the identified issue appropriately aligned with the scope of the student's degree program? • Does the report include a thorough review of existing knowledge and previous research in the field? Is this review accurate, sufficiently critical, and comprehensive enough to provide a solid foundation for the student's own research? • Has the student employed a suitable methodology, including appropriate techniques for data collection, information gathering, and analysis? • Are the conclusions drawn from the research clearly stated, logically derived, and justified by the findings? • To what extent does the project offer clear, practical, and actionable recommendations for addressing issues in international shipping and transport logistics? • Overall, does the project effectively demonstrate the student's ability to apply relevant knowledge within the field of study? <p>The supervisor will mark both the proposal and the project report. Where deemed necessary because of the technical nature of the project, a second member of academic staff may be asked to act as a second marker.</p> <p>Please refer to the Project Guideline (here) for detailed submission timeline and instructions.</p> |
| <p>Teaching/Learning Methodology</p> <p><i>(Note 3)</i></p> | <p>Students work individually under the guidance of their supervisor. Regular supervision meetings will be scheduled during the semester.</p> |

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| Assessment Methods in Alignment with Intended Learning Outcomes <i>(Note 4)</i> | Specific assessment methods/tasks | % weighting | Intended subject learning outcomes to be assessed (Please tick as appropriate) | | | | | |
| | | | a | b | c | | | |
| | Research Proposal (assessed by supervisor) | 10% | √ | √ | | | | |
| | Research Progress (assessed by supervisor) | 10% | √ | √ | | | | |
| | Dissertation (assessed by both supervisor and moderator each with 40%) | 80% | √ | √ | √ | | | |
| | Total | 100 % | | | | | | |
| | <p>Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes:</p> <p>It is a small-scale research project where students need to demonstrate their knowledge on international shipping and transport logistics in addressing the identified issues of their selected topic.</p> <p>Students need to go through a learning process by studying in-depth, the chosen problem. They will seek guidance and encouragement from the supervisor. At the final stage, a project report needs to be produced discussing the findings of the study.</p> | | | | | | | |
| Student Study Effort Expected | Class contact: | | | | | | | |
| | ▪ Guided Study | | | | | | 39 Hrs. | |
| | ▪ | | | | | | Hrs. | |
| | Other student study effort: | | | | | | | |
| | ▪ Self-study | | | | | | 60 Hrs. | |
| | ▪ Writing up the thesis | | | | | | 30 Hrs. | |
| | Total student study effort | | | | | | 129 Hrs. | |
| Reading List and References | Specific references will be recommended for each topic by supervisors. Students are also expected to conduct a thorough literature search as part of the development of the project topic. | | | | | | | |

Note 1: Intended Learning Outcomes

Intended learning outcomes should state what students should be able to do or attain upon subject completion. Subject outcomes are expected to contribute to the attainment of the overall programme outcomes.

Note 2: Subject Synopsis/Indicative Syllabus

The syllabus should adequately address the intended learning outcomes. At the same time, overcrowding of the syllabus should be avoided.

Note 3: Teaching/Learning Methodology

This section should include a brief description of the teaching and learning methods to be employed to facilitate learning, and a justification of how the methods are aligned with the intended learning outcomes of the subject.

Note 4: Assessment Method

This section should include the assessment method(s) to be used and its relative weighting, and indicate which of the subject intended learning outcomes that each method is intended to assess. It should also provide a brief explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes.

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