

The Hong Kong Polytechnic University

Subject Description Form

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| Subject Code | LGT5111 |
| Subject Title | Practice of Operations Management |
| Credit Value | 3 |
| Level | 5 |
| Normal Duration | 1-semester |
| Pre-requisite | All foundation and core subjects for the student's award. |
| Exclusion | MGT519/LGT5205 OM Dissertation |
| Role and Purposes | <p>This is essentially a project-based subject. The objectives are to enable students to:</p> <ol style="list-style-type: none"> a. bring together skills and knowledge acquired through the taught subjects and to apply them in analysing a real management problem; b. develop their skills in information specification, gathering, analysis, and interpretation in the context of a problem-solving project; and c. develop their project management and presentation/writing skills in conducting the project and preparing a final project report. |
| Subject Learning Outcomes | <p>Upon completion of the subject, students will be able to:</p> <ul style="list-style-type: none"> • Able to carry out a management research project independently • Able to select and apply appropriate OM principles and techniques to improve the operational performance of an organization • Able to apply basic research methods |
| Subject Synopsis/ Indicative Syllabus | <p>Students work individually on a project topic within the area of OM assigned or approved by the subject leader. The subject leader will be responsible for allocating supervisors for individual students. The supervisor, who is a member of academic staff, will provide students under his/her supervision with guidance on topic, reading, methodology and project management. Where necessary, other academic staff may be called upon to provide technical guidance on particular areas of literature. The supervisor will monitor progress through regular progress meetings.</p> <p>Students must submit the following for assessment:</p> <p>Project proposal – submitted in week 5. The proposal should constitute a firm plan of work and should clearly identify the problem or issue to be investigated, along with a clear methodology for the project. The subject leader must be satisfied that the project is within the scope of the award and that the proposal has a clear management problem-solving focus.</p> |

| | <p>Project report – submitted at the end of the semester (normally week 14). This should normally be not more than 5,000 words for an individual project and 10,000 words for a group project (excluding appendices, where necessary). Project reports will be assessed according to the following criteria:</p> <ul style="list-style-type: none"> • Does the report provide a clear definition of the problem or issue to be studied? Is this sufficiently within the scope of the student's award? • Is there a sufficient review of prior knowledge and research in the field? Is this review accurate, sufficiently critical, and of sufficient depth and breadth to provide a sound basis for the student's own work? • Has an appropriate methodology been used? Here the concern is with methods of data and information gathering, and analytical techniques. • Have appropriate conclusions been drawn? • To what extent does the project provide clear and actionable recommendations for management (either managers in a specific organization or managers at large)? • Overall, does the project demonstrate an effective application of knowledge in 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> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <p>Teaching/Learning Methodology</p> | <p>Students work individually under the guidance of the subject leader. Regular supervision will be scheduled throughout the semester.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Assessment Methods in Alignment with Intended Learning Outcomes</p> | <table border="1" data-bbox="518 1234 1466 1783"> <thead> <tr> <th rowspan="2">Specific assessment methods/tasks</th> <th rowspan="2">% weighting</th> <th colspan="6">Intended subject learning outcomes to be assessed (Please tick as appropriate)</th> </tr> <tr> <th>a</th> <th>b</th> <th>c</th> <th>d</th> <th>e</th> <th></th> </tr> </thead> <tbody> <tr> <td>1. Development of Research Proposal</td> <td>10%</td> <td></td> <td>✓</td> <td>✓</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2. Assessment of thesis</td> <td>90%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Total</td> <td>100 %</td> <td colspan="6"></td> </tr> </tbody> </table> <p>Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes: The assessment is mainly based on the thesis.</p> <p><i>To pass this subject, students are required to obtain Grade D or above in BOTH the Continuous Assessment and Exam components.</i></p> | Specific assessment methods/tasks | % weighting | Intended subject learning outcomes to be assessed (Please tick as appropriate) | | | | | | a | b | c | d | e | | 1. Development of Research Proposal | 10% | | ✓ | ✓ | | | | 2. Assessment of thesis | 90% | ✓ | ✓ | ✓ | | | | | | | | | | | | Total | 100 % | | | | | | |
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| Student Study Effort Expected | Class contact: | |
| | ▪ Guided Study | 39 Hrs. |
| | ▪ | Hrs. |
| | Other student study effort: | |
| | ▪ Self Study | 87 Hrs. |
| | ▪ | Hrs. |
| | Total student study effort | 123 Hrs. |
| Reading List and References | Specific references will be recommended for each topic by the subject leader or the supervisor. Students are also expected to conduct a thorough literature search as part of the development of the project topic. | |