

## Subject Description Form

<b>Subject Code</b>	BSE573
<b>Subject Title</b>	Facility Management Dissertation
<b>Credit Value</b>	9
<b>Level</b>	5
<b>Pre-requisite/ Co-requisite/ Exclusion</b>	BSE576 Research Project in Facility Management BSE577 Research Project
<b>Objectives</b>	<p>As a 9-credit subject, the Facility Management Dissertation represents a substantive research effort of a topic of the student's choice. Indicative areas of research work may cover any aspects related to the discipline of Facility Management. Subject to the approval of the subject examiner or nominated supervisor, the research topic may be an extension of the chosen topic covered BSE576 – <i>Research Project in Facility Management</i>.</p> <p>The objectives of the research dissertation are to assess a candidate's ability to undertake independent research of a substantive research topic of his/her choosing, with the guidance of an appointed supervisor. A structure approach comprising of the following components of a typical research is expected:</p> <ul style="list-style-type: none"> <li>- Scoping and justifying the research topic</li> <li>- Supporting literature review</li> <li>- Research Approach or Methodology</li> <li>- Data Collection and Analysis</li> <li>- Research Findings and Conclusions</li> </ul> <p>Guidance on the operation of the research dissertation will provide information to students on the preparation, progress and assessment.</p> <p>The research dissertation should be an exposition of a student's own work and ideas.</p>
<b>Intended Learning Outcomes</b>	<p>Upon successful completion of the subject, students will be able to:</p> <ol style="list-style-type: none"> <li>a. have a clear understanding of the overall research process from identification of a potential research problem to the completion of the written dissertation as a structure process of investigation.</li> <li>b. undertake a substantive research project to conclusion, under supervision, and observing all the requirements necessary for successful completion including: <ul style="list-style-type: none"> <li>- Scoping and justifying the research topic</li> <li>- Supporting literature review</li> <li>- Research Approach or Methodology</li> </ul> </li> </ol>

	<ul style="list-style-type: none"> <li>- Data Collection and Analysis</li> <li>- Research Findings and Conclusions</li> </ul> <p>c. succinctly articulate and present the research findings in a professional manner.</p>																																						
<p><b>Subject Synopsis/ Indicative Syllabus</b></p>	<p>The dissertation research may be described as a problem solving exercise in which students apply the key research competencies to a clearly defined problem in facility management practice. The research may be industry based, requiring the acquisition and interpretation of “real” data. Students may continue with their jobs while they work on their research. Students will normally be allocated an academic supervisor and, occasionally, an industry supervisor who will monitor progress and act as a research mentor.</p> <p>Typically, the report should include an introduction and definition of the objectives, a literature survey, a review of the problem followed by a description of the student’s approach to solving the problem, the results or findings, an intellectual analysis of the results or findings, and finally a logical review of the conclusions drawn.</p> <p>Presentation of the final written report will be of professional quality. In addition, an oral presentation before a group of academic panel will be required as part of the formal assessment.</p>																																						
<p><b>Teaching/Learning Methodology</b></p>	<p>Being a 9-credit subject, the dissertation normally spans over a period of three semesters. The primary method of supervision is regular meetings between the student and his/her supervisor.</p> <p>An agreed program schedule will form the basis of monitoring the student’s progress against key milestones.</p> <p>The assessment of the completed dissertation will comprise an oral presentation by the student to a panel comprising the academic supervisor, second assessor and a moderator. The panel will have assessed the draft dissertation before the oral presentation. Following the oral presentation, the student will be requested to respond to questions by the panel members. The final decision will be notified to the student following a deliberation by the panel after the oral presentation. If amendments or more work are required, the student will have to meet the stipulated requirements to the satisfaction</p> <p>Assessment:</p> <p>Continuous assessment            100%</p>																																						
<p><b>Assessment Methods in Alignment with Intended Learning Outcomes</b></p>	<table border="1"> <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></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1. Literature Review</td> <td>30%</td> <td>✓</td> <td>✓</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2. Research Method</td> <td>20%</td> <td>✓</td> <td>✓</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>3. Analysis &amp; Findings</td> <td>40%</td> <td>✓</td> <td>✓</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Specific assessment methods/tasks	% weighting	Intended subject learning outcomes to be assessed (Please tick as appropriate)						a.	b.	c.				1. Literature Review	30%	✓	✓					2. Research Method	20%	✓	✓					3. Analysis & Findings	40%	✓	✓				
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3. Analysis & Findings	40%	✓	✓																																				

	4. Oral Examination	10%		✓	✓			
	Total	100 %						
<p>Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes:</p> <p>The primary method of supervision is regular meetings between the student and his/her supervisor. An agreed program schedule will form the basis of monitoring the student's progress against key milestones.</p>								
<p><b>Reading List and References</b></p>	<p>The HK PolyU. (2006). <i>Dissertation Handbook for Postgraduate Schemes</i>.</p> <p>Bell, J. (1993). <i>Doing Your Research Project: A Guide for First-time Researchers in Education and Social Science</i>, 2<sup>nd</sup> Ed., Open University Press. (ISBN 0-335-15987-7)</p> <p>Booth, W.C. Colomb, G.C. &amp; Williams, J. W. (2003). <i>The Craft of Research</i>. (ISBN 0-226-06568-5)</p> <p>Easterly-Smith, M., Thrope, R. &amp; Lowe, A., (1991). <i>Management Research – An Introduction</i>. Stage Publications. London. (ISBN 0-8039-8393-X)</p> <p>Gummesson, E. (1991). <i>Qualitative Methods in Management Research</i>. Sage Publications. London. (ISBN 0-8939-4204-4)</p> <p>Howard, K. &amp; Sharp, J.A. (1983). <i>The Management of a Student Research Project</i>. Gower Publishing Company Limited. England. (ISBN 0-566-00613-8)</p> <p>Moroney, M.J. (1978). <i>Facts from Figures</i>, Penguin Books. (ISBN 0-1402-0236-6)</p> <p>Robert Weissberg. &amp; Suzanne Buker. (1990). <i>Writing up research</i>, Prentice Hall Regents.</p> <p>Ticehurst, C.W. &amp; Veal, A.J. (1999). <i>Business Research Methods – a managerial approach</i>, Longman. (ISBN 0-582-81122-8)</p> <p>Uma Sekaran (1992). <i>Research Methods for Business: A skill-building approach</i>. John Wiley &amp; Sons Inc.</p>							