



<b>Course Title</b>	<b>Advanced Operation Management</b>
<b>Code</b>	<b>ZB8563</b>
<b>Status</b>	Specialization
<b>Pre-requisite</b>	Nil
<b>Synopsis</b>	<p>The course aims to provide students with adequate operational knowledge regarding activities in manufacturing and service organizations. Students will be exposed to knowledge regarding operational management theories, concepts and functions in an organization through article or case discussion and company visit. Technical analysis and fundamental analysis will be discussed. This class will be conducted as a combination of lectures and discussions. Discussions will normally focus on academic articles, either empirical or theoretical in nature as well as cases. In addition to two written exams, students are also required to submit an empirical paper.</p>
<b>Reference</b>	<p><b>Textbook</b></p> <p>No formal textbook will be used for this class. However, students are recommended to have the following books for basic reference:</p> <ol style="list-style-type: none"><li>1. Davis, M. and Heineke, J. (2005), <i>Operations Management: Integrating Manufacturing and Services</i>, 5<sup>th</sup> ed., New York: McGraw Hill.</li><li>2. Gaither, Norman and Frazier, Greg (2002), <i>Operations Management</i>, 9<sup>rd</sup> Cincinnati, Ohio: South-Western.</li><li>3. Chase, Richard B., Aquilano, Nicholas J. and Jacobs, Robert F., (2001), <i>Production and Operations Management</i>, 9<sup>rd</sup> Richard D. Irwin Inc.</li><li>4. Chase, Richard B., Aquilano, Nicholas J. and Jacobs, Robert F., (2001), <i>Operations Management for Competitive Advantage</i>, 9<sup>rd</sup> Mc Graw Hill.</li><li>5. Schroeder, R.G. (2000), <i>Operations management: Contemporary Concepts and cases</i>, McGraw Hill.</li><li>6. Russel, R.S and Taylor, B. W. (1998), <i>Operations Management: Focusing on Quality and Competitiveness</i>, Prentice hall</li></ol> <p><b>Journals</b></p> <p>International Journal of Operations &amp; Production Management, Journal of Operational Research, International Journal of Production Economics.</p>

