

Coordinator	Professor Panos Kouvelis			
Description	<p>The last few years have seen an enormous interest among firms in improving their supply chain processes, and a tremendous amount of supply chain reengineering consulting activities as a result of it. Quite frequently such activities were motivated by the emergence of powerful information technologies that allow the firm to integrate its functional activities (ERP systems for example) and pursue virtual integration via collaboration and information sharing initiatives with its supply chain partners (e.g., CPFR, EDI and B2B hubs enabled via internet technologies).</p> <p>Supply Chain Management & Consulting has been a recent hotbed of activity; many firms are looking for graduates with the right mix of analytical skills, understanding of information technology, and supply chain management knowledge who can help with the planning and execution of supply chain reengineering processes. Such processes frequently result as part of major supply chain software system implementation projects or strategic sourcing and global logistics network redesign projects.</p> <p>The intention of this concentration is to provide the right mix of skills to our graduates in order for them to qualify for Supply Chain Management & Consulting jobs. Large scale technology and supply chain reengineering projects account for the majority of billed consulting hours and represent the “bread-and-butter” of major consulting firms. However, strategy aspects of consulting projects are also attractive. Thus, many of our graduates, either in combination with the Strategy Consulting Concentration or as a stand alone undertaking, will find appealing the pursuit of this concentration. The depth of coverage and the development of analytical skills, in combination with the emphasized practical component and project implementation skill building, clearly differentiate it.</p> <p>We believe that maximum value can be derived in the area of Supply Chain Consulting by pursuing the Primary Recommended Electives and then supplementing those with additional Suggested Electives. Students are also encouraged to take advantage of planned activities and resources of the Boeing Center for Technology and Information Management (BCTIM) (BCTIM.wustl.edu)</p>			
Course	Units	Primary or Suggested Elective	Suggested Semester (note: schedules subject to change)	Prerequisites (in addition to appropriate core courses)/Notes
OMM 554 Operations Planning and Control	3.0	Primary	SP yr 1 or SP yr 2	
MGT 550F Critical Thinking Processes & Modeling for Effective Decision Making	3.0	Primary	Spring year 1	
OMM 576 Foundations of Supply Chain Management	1.5	Primary	Fall year 2	
OMM 577 Information Technology & Supply Chain Management	1.5	Primary	Spring year 1	
OMM 558 Advanced Operations Strategy	3.0	Primary	Fall year 2	
OMM 500D Project Management	3.0	Primary	Spring year 1	
OMM 500E Supply Chain Risk Management	1.5	Primary	Spring year 2	
OMM 559 Managing Business Process Outsourcing for Competitive Advantage	1.5	Suggested	SP yr 1 or SP yr 2	
OMM 572 Strategic Quality Management	3.0	Suggested	Fall year 2	
ACCT 505 Advances in Management Accounting	1.5	Suggested	Spring year 2	
FIN 533 Real Option Valuation	1.5	Suggested	Fall year 2	FIN 524; FIN 524B highly recommended
MEC 592 Competitive Industry Analysis	3.0	Suggested	Spring year 1	
MGT 550B Managing the Innovation Process	1.5	Suggested	Fall year 2	
OB 561 Negotiation & Conflict Management	1.5	Suggested	SP yr 1, FL Yr 2, SP yr 2	
Additional Information:				
Club/Organization:	Supply Chain and Operations Club; Other: See BCTIM at http://bctim.wustl.edu/			