

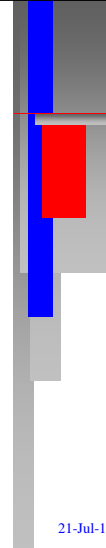


Transportation and Supply Chain Systems

Marc Goetschalckx

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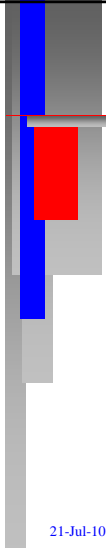


Characteristics of Job Applicants

“Schlumberger looks for applicants who have been taught to think and to express thoughts clearly, who have been taught to respect others and to enjoy working as a member of a team, and who have their horizons broadened by working and living in a diverse college environment.”

Executive lecture at Georgia Tech, 2001, by Euan Baird, chairman, president and chief executive of Schlumberger Ltd. Schlumberger is an international technical service company providing services and products to global commodity businesses, primarily in the oil and gas industry. At the end of 2000, the company had 60,000 employees from 140 countries.

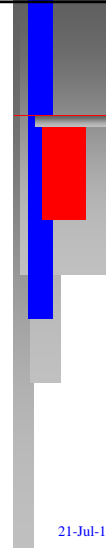
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Course Educational Objectives

- * *Intermediate understanding of terminology and methodologies*
- * *Project work in teams*
- * *Professional presentation, reporting, and influencing skills*
- * *Acceptance and adaptation to change*
- * *Independent learning skills*
- * *Use of computational tools*

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Course Characteristics

- * *Engineering design of logistics systems*
- * *Class discussion, homework, presentations, and projects in teams*
- * *Closed book, closed notes exams*
- * *Homework grading 50 % on content, 50 % on clarity of expression*
- * *Midterm (15%), Lab (60%), Final (25%)*
- * *Use of software tools*

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Homework

- * Team work (5-6 members)
- * Professional and on-time (3 PM)
- * Bi-weekly true-false questions
- * Typically one focused and one open-ended homework by topic
- * Solutions per question presented in class by volunteering teams
- * Presentation and sometimes support files submitted via T-Square

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Course Materials

- * Text: *Supply Chain Engineering*, Goetschalckx, Aug-2010
 - Barnes and Noble bookstore
- * Course materials
 - Optional presentation slides (4 per page) available through bookstore
 - T-Square Course Section

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I Need Your Help

- * Additional figures and pictures
- * Additional statistics
- * Additional web sites or references
- * Electronic format
- * Non-copyrighted or permission
- * Extra credit!
- * Logistics topic discussion at start of each class

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How to Contact Me

- * Email: marc.goetschalckx@isye.gatech.edu
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- * Weekly office hours, ISyE Rm. 325
- * Request an appointment by email

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