

# Supply Chain Modeling: Logistics

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20-Aug-00

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## Bachelor's Level Skills

- ★ "At the bachelor's level we don't expect an expert level of knowledge, but we would expect that the graduate would be generally aware of the state-of-the-art practices in their discipline specialty and familiar with its jargon and basic concepts.
- ★ Today's graduates should be capable of communication clearly and realizing that in the complex industrial world they will usually be members of a team and that influencing skills are important for both team and individual career success.
- ★ Today's graduates must be comfortable with change, believe that it is the way of life and that they must continue to learn throughout their careers."

Extract of the address by Fred W. Garry, Vice-President of Corporate Engineering and Manufacturing, General Electric Company, to the Engineering Deans Institute Meeting (March 27, 1985).

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## Course Characteristics

- ★ Engineering design of logistics systems
- ★ Class discussion, homework, labs, and projects in teams
- ★ Grading 50 % on content, 50 % on clarity of expression
- ★ Use of software tools

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## Course Materials

- ★ Text: Ballou, Business Logistics Management, 1999
- ★ Course Materials
  - Word Wide Web:
    - [www.isye.gatech.edu/~mgoetsch/course\\_materials](http://www.isye.gatech.edu/~mgoetsch/course_materials)
    - [www.isye.gatech.edu/~mgoetsch/isye\\_3101](http://www.isye.gatech.edu/~mgoetsch/isye_3101)
  - Library Electronic Reserves

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### *Comments and Rules*

- ★ *Teams of maximum 3 people*
- ★ *Class participation by team*
  - *Lecture summary*
  - *True-false question set*
  - *Class exercise*
- ★ *Lab projects by team*
  - *Presentation and report*
  - *Larger projects*

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### *Comments and Rules Continued*

- ★ *Open book, open notes exams*
- ★ *Reward for good performance is optional final*
- ★ *Class attendance*
  - *A team representative must always be present and prepared to present*
- ★ *Lab attendance is mandatory*

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