

# Pengantar Teknik Industri

TIN 4103

# Course Logistics

- **Course structure:**
  - [RPKPS](#)
- **Score:**
  - Assignment (In class & Homework) (30%)
  - Quiz 1 (20%)
  - Quiz 2 (20%)
  - Final Test (30%)
- **References:**
  - Salvendy, Gavriel. *Handbook of Industrial Engineering*. New York: John Wiley & Sons. 2001.
  - Turner, Wayne C., et.al. *Introduction to Industrial and Systems Engineering*. Englewood Cliffs, N.J.; Prentice-Hall, Inc. 1993.
  - Wignjosoebroto, Sritomo. *Pengantar Teknik dan Manajemen Industri*. Jakarta: Guna Widya. 1996.
- **Other Rules:**
  - Class start at: 18:15
  - 80% minimum attendance
  - No cheat in test and individual assignment

# Lecture 1

- **Outline:**
  - Definition of Industrial Engineering
  - History of Industrial Engineering



Frederick Winslow Taylor

# Lecture 2 - Preparation

- **Read:**
  - *Role and competencies of Industrial Engineering*
  - *Areas of concentration (design and analysis methods)*
- **Individual Assignment:**
  - Job opportunity / position and its description for Industrial Engineer.
  - One position presented only max. 5 person in class.
  - Report in Ms. PowerPoint.
  - Email to [agustina.eunike@ub.ac.id](mailto:agustina.eunike@ub.ac.id).
  - Email and file title: **nim-name-job position**.
  - Deadline: 17 September 2012 (12.00 am).
  - Best report will present in front of the class and get extra point.



**SEE YOU NEXT WEEK**