



TÓPICOS ESPECIAIS: GLOBAL ENGINEERING



Global Engineering is a course offered by *Universidade Federal do Rio de Janeiro – Department of Mechanical Engineering* and by *Texas A&M University – College of Engineering* with the objective to provide a framework for the systematic study of important facets of an international engineering project. Decision making methods will be studied that allow the integration of quantitative and qualitative information. Applications of the framework and decision methods will be taught using real case studies. The main idea is to develop a joint engineering project with UFRJ and TAMU undergraduate students.

Students will learn a framework for the systematic analysis of globalization in technical endeavors. Decision making methods that allow the integration of quantitative and qualitative factors will be studied and applied in the context of global engineering projects. Applications will be based on the analysis of real cases, field trips with industry experts, and student projects.

Aspects as Globalization Fundamentals, Global Engineering Model, Decision Making Methods, Global Engineering Application will be involved in the course.

Students interested to attend this course can obtain more information on

June, 10th 2014
Tuesday – Room G-205

Aggie Honor Code: “An Aggie does not lie, cheat, or steal or tolerate those who do”

Upon accepting admission to Texas A&M University, a student immediately assumes commitment to uphold the Honor Code, to accept responsibility for learning and to follow the philosophy and rules of the Honor System. Students will be required to state their commitment on examinations, research papers, and other academic work. Ignorance of the rules does not exclude any member of the Texas A&M University community from the requirements or the processes of the Honor System. For additional information please visit: www.tamu.edu/aggiehonor/