1. GENERAL OBJECTIVE:

The objective of this course is to develop technical and managerial criteria to solve different cases related to industrial maintenance characteristic of students’ professional practice and their future role as Mechanical Engineers.

2. CONTENTS:

Contents include the variables and functions necessary for maintenance; selection of the most suitable maintenance program, according to the type of equipment or the physical plant; maintenance as a service.

3. EVALUATION:

10% Monitoring (forums, class participation, presentations)
10% Applicable work in a company and inspection reports.
15% Midterm Exam
15% Research and class presentation.
20% Final project in which the general objective of the course
30%Final exam

4. BIBLIOGRAPHY:

- Bertoglio, Oscar Johansen “Introducción a la TGS”, Editorial LIMUSA, Mexico, 1987