1. GENERAL OBJECTIVE:

Develop in students the theoretical concepts and skills for production and development of efficient, and creative alternatives to real problems, based on the systematic process of methodical design.

2. CONTENTS:

Methodical Design
Design Specifications
Legal Factors
Embodiment
Human Factors

3. EVALUATION:

First midterm exam 20%
Second midterm exam 20%
Final work 30%
Final exam 30%

4. BIBLIOGRAPHY:

- Altschuller, Genrich. The art of inventing. And Suddenly the Inventor Appeared. Traducción de L. Shulak. s.l.