



# PLANES DE ESTUDIO

## IN1002 Systems Engineering Laboratory

SPANISH

**CIP:** 143501 Industrial Engineering.**C-L-U:** 0-3-4

Academic department that offers it:  
Industrial Engineering

Graduate Programs who offer them:  
6 IIS11, 6 INT11  
Certificates

Requirement:  
(IN2022 Corequisite or IN2022 )

Equivalence:  
None.

General aim of the course:  
Upon completion of this course, students will be able to design and implement participative intervention processes using a systemic approach, from the conceptualization phase to the final documentation.

Teaching and learning techniques:  
Collaborative learning

Bibliography:  
**TEXT BOOKS:**  
\* Anderson and Johnson, System Thinking Basics: From Concepts to causal loops, Pegasus, 1997,

Professor´s profile:  
Bachelor in Industrial Engineering; Master Degree in Systems Engineering; Master Degree in Industrial Engineering; Doctoral Degree in Systems Engineering; Doctoral Degree in Industrial Engineering  
**CIP:** 143501, 142701

Language of Instruction:  
Spanish

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