SAMP | Vista de materia 5/27/16, 11:01 AM



Tecnológico de Monterrey PLANES DE ESTUDIO

TI1010

Creativity and Innovation for Problem Solving

SPANISH

Course with project.

Course that incorporates the innovation, the creativity and the enterpreneurship.

CIP: 521201 Management Information Systems,

C-L-U: 3-0-8

General.

Academic department that offers it:

Information Technologies

Graduate Programs who offer them:

3 INT09, 3 INT11 Certificates

Requirement:

period 3

Equivalence:

None.

General aim of the course:

Upon completion of this course, students will be able to: comprehend the methods and tools for problem analysis, identifying their causes and effects; apply said methods and tools in an effective and efficient solution proposal using creative thinking and innovation processes in increasingly complex cases whose environments will be changing as well.

Teaching and learning tecniques:

Problem-based Learning

Bibliography:

TEXT BOOKS:

- * Andrés Fernández Romero, Creatividad e innovación en empresas y organizaciones: técnicas para la resolución de problemas, Ediciones Díaz de Santos, 2010,
- * John Adair, Kogan, Decision Making & Problem Solving Strategies (Creating Success), Segunda edición, 2010,

Professor's profile:

Master Degree in Information Systems Management; Master Degree in Business Administration/Management; Master Degree in Computational Sciences; Master Degree in Information Technology.; Doctoral Degree in Business Administration/Management; Doctoral Degree in Information Systems Management; Doctoral Degree in Computational Sciences; Doctoral Degree in Information Technology.