



**NATIONAL UNIVERSITY OF ENGINEERING
COLLEGE OF MECHANICAL ENGINEERING
MECHANICAL ENGINEERING PROGRAM**

MS112 – SOCIAL SKILLS DEVELOPMENT AND LEADERSHIP

I. GENERAL INFORMATION

CODE	: MS112 Social skills development and leadership
SEMESTER	: 2
CREDITS	: 1
HOURS PER WEEK	: 5 (Theory-Practice)
PREREQUISITES	: MB844
CONDITION	: Mandatory

II. COURSE DESCRIPTION

The course reveals the students' integral needs, which, contrary to what is supposed, transcend the cognitive part of their professional formation to enter the personal, social and emotional realm, which precisely constitute the development of social skills and the leadership.

Through a set of theoretical, practical, experiential and participatory tools, it is hoped that the student will acquire and develop social skills that allow him to form himself as a professional leader in his field.

In the heat of intrapersonal and interpersonal confrontation, the students will analyze and reflect on their experience of life, their experience as a social subject and will be able to confront those experiences with the theoretical framework. Inner leadership will be emphasized as a key to professional growth and the basis of group leadership.

Participation and feedback are fundamental axes of course development. The critical sense, the reflective position and the pro-positive attitude in front of the exposed themes are some guidelines for the accomplishment of the objective traced. The group work, on the other hand, based on dynamics of integration, animation, etc. Will be one of the methodological tools with which this subject will be developed.

III. COURSE OUTCOMES

The student:

1. Evaluates his/her life experience from a retrospective look, which allows him/her to identify his/her emotional development and knowledge of himself/herself, establishing a balance of his/her inner leadership.
2. Investigates the origin and development of the historical family memory, identifying his/her cultural ancestry, ethnic origin, establishing a personal value in this respect.
3. Explains the development of his emotional intelligence through all the stages of his/her life, judging autocritically the strengths and weaknesses of his/her emotional history mobilizing a set of emotions and personal memories.
4. Fundamentals concepts and current ideas and personal and social interest for the FIM community, designing awareness campaigns establishing links

and group activities that allow you to develop your creativity, sociability and group commitment

5. Exposes a topic of national / international conjuncture formulating a theoretical framework and opinion following a technical pattern of exposure.
6. Discuss different ways of solving problems by developing skills to work in teams which allows you to establish new and / or better human relationships.
7. Modifies its personal conduct towards the FIM community by creating new links through the realization of group activities for which it mobilizes its emotional resources.
8. Compares the convenience of developing its activities under agreements and academic guidelines with conventional use which allows it to develop working capacities under pressure, achieving to comply with what was outlined in the course.

IV. LEARNING UNITS

1. INNER LEADERSHIP – 3 HOURS

Introductory and General Course Guidelines / The New Social Paradigm / Factors of the New Paradigm / 21st Century Skills / Leadership Development / Modern Leadership Background / Internal Leadership Guidelines / Personal change, techniques.

2. SELF-AWARENESS – 3 HOURS

The impact of the social environment on the person / What to be aware of? / Levels of consciousness / Awakening awareness / The importance of perception / The unconscious / Understanding Motivates / motivators according to Mc Clelland.

3. THE PERSONAL ATTITUDE – 3 HOURS

General definitions / tangibility of the attitude / positive and negative attitude / Locus of control / Internal LC / LC and internal leadership / Guilt or responsibility / Attitudes and emotions / Transform emotions Positive attitude guidelines.

4. CULTURE AND IDENTITY – 3 HOURS

Culture, polysemic term / Historical development of the concept / French Revolution and Good Taste / Political and economic dimension of the concept / Aesthetics of opposites / Different definitions of culture / Guadarrama culture / Culture Popular, mass culture / Historical memory / The "cholo" in our personal life.

5. THE GREAT DETERMINANT OF THE HUMAN PERSONALITY: THE GENDER – 3 HOURS

General Theory of Gender (TdG) / Definition of (TdG) / Background (TdG) / Gender-genre / Neurogenero / Gender as a category of social analysis / Different genres / Socialization process and gender / Gender system / Social control and generic mandate / Gender condition / Education and gender / Violence and gender / Generic democracy / Masculinity.

6. CONSTRUCTION OF HUMAN PERSONALITY – 3 HOURS

General / Development of personality study / Definitions (two ways to approach) / Theory of Traits / New studies / Neuroscience-Behavior and genetics / Psychic structure-Freud / Instinct Different impulse / Personality determinants

(environment, generics, situation) / Temperament is not destiny / Personality types / Healthy and unhealthy personality / Recommendations.

7. WHAT DO EMOTIONS SERVE FOR? EMOTIONAL INTELLIGENCE – 3 HOURS

Antecedents of human intelligence / evolution of the brain / limbic system / emotions / emotion and feeling / components of emotional intelligence / Research by Paul Ekman.

8. SOCIAL SKILLS DEVELOPMENT – 3 HOURS

Previous Definitions / Background to the study of SS / Process of obtaining SS / Agents and social networks / Main areas of training / Skilled person / SS and interaction / SS and culture / Types of SS / Have and not have SS / How to develop them?

9. DEVELOPMENT OF HUMAN POTENTIAL – 3 HOURS

Gardner Project / Different human potential intelligence / HP definition / HP dimensions / Have more - Be more / The person, part of a whole / HP development factors / HP development / The integrative task / Educate to humanize.

10. LEADERSHIP FORMATION – 3 HOURS

Overview / Limiting Traditional Definitions / Alternative Definitions / The Essence of Leadership / Leadership and Self-Centeredness / Pseudo Leadership / What is a Leader? Are they born or are they made? - The Leadership Gene / The Path of the Leader (according to D. Fishman)

11. GROUP EXPOSITIONS – 3 HOURS

Effective communication for leadership / Proactivity as a habit of effective leadership / The importance of soft skills in leadership.

V. METHODOLOGY

The methodology to be used is based on the principles of active and participatory learning, in order to develop a model of teaching-learning by competences, where the student is the protagonist in the construction of their learning.

This didactic work will be based on the Freirian postulate: "Practice-Theory-Practice", which emphasizes and prioritizes personal and social experience as part of the construction of the concept that seeks to consolidate.

This in turn allows to create and adapt different guidelines for the application of the methodology, taking into account the characteristics of the group and the spatial and attitudinal conditions in which it is developed.

The applications are worked according to the topic discussed and these are:

- Opinion cards - personal experience.
- Wheel of Life
- Brainstorming
- Roleplay
- Animation and analysis dynamics
- Surveys outside the classroom
- Audiovisual projection
- Discussion and group reflection
- Individual and group exposure
- Group discussion
- Interview UNI psychology department and / or workshop

- Filming of individual and group exhibitions.
- Preparation of monographs of exclusively personal research
- Guides for individual and group exposure
- Awareness Campaigns

Materials and didactic resources are applied according to the characteristics contained in each of the topics covered and are as follows:

Conventional and acrylic slate, chalks and downs for acrylic slate, opinion and evaluation cards, multimedia, presentation Prezi and power point, printed texts: separates, guides, test; Complementary books for consultation, Ludic material (flannels, broomsticks, etc.), videos, papyrographs.

VI. GRADING FORMULA

Evaluation System "D". Set by college of mechanical engineering.

VII. BIBLIOGRAPHY

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5. ANDER-EGG, Ezequiel, Keys to introduce to multiple intelligences, Homo Sapiens Ediciones, Rosario, Santa Fe, 2006.
6. FISCHMAN, David, The Way of the Leader, University of Applied Sciences (UPC); The trade, Lima, 2000
7. GALEANO, Eduardo, Paws Up. School world upside down. Siglo XXI Editores, Buenos Aires, 1998
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9. ALFORJA, Participatory Techniques for Popular Education (Volume 1), Tarea Editores, Lima, 2005