



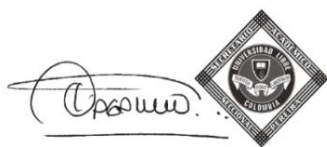
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FREE UNIVERSITY PEREIRA SECTION

UNDERGRADUATE PROGRAM IN ENVIRONMENTAL ENGINEERING



SUBJECT : ETHICS

CODE 12045

SEMESTER: TENTH

AREA: SOCIO - HUMANITIES

MODE THEORETICAL

PREREQUISITE NO PREREQUISITE

IHS 1

HTSI 2

NUMBER OF CREDITS: 1

GOALS

To positively influence the personality and behavior of future Environmental Engineers so that they act with ethical principles at different stages of their professional career.

That they behave ethically, that they reject all types of situations that differ from those taught at the University in this regard, and that they fight, in whatever way they see fit, against all other behaviors that differ from those consistent with the principles of professional ethics that should characterize the University's students.

METHODOLOGY





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The professor of this course should illustrate with examples and analysis of the country's real situation the scourges of unsympathetic professional activity, highlighting all those other different examples that contribute to being an honest professional, in a society that rejects those who act in violation of the principles of professional ethics.

Students must analyze, using different methodologies, what are the advantages of acting correctly versus the disadvantages of other behaviors that go against the principles of dignity, freedom and correct behavior of graduates.

from the Free University.



WORK PROGRAM

UNIT I. MAN, A SOCIAL PRODUCT

SOCIETY

Development factors

Structure and functioning of society

Levels of organization

Social values

Individual values

UNIT II. SOCIAL CONFLICT

Antagonism and integration

Horizontal and vertical groups

Ideological alienation





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UNIT III. TECHNOLOGY AND SOCIETY

Human technology

Engineering and social reality

UNIT IV. ENGINEERING AND SOCIAL REALITY

Engineering and economic reality

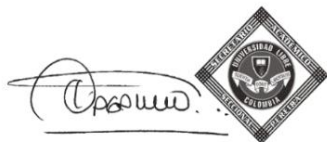
Engineering and scientific reality

Engineering and political reality

UNIT V. ENGINEERING AND WORK

Engineering, production and productivity

THE ENGINEER: A MAN OF INTEGRALITY.



LITERATURE

- CONTEMPORARY SOCIAL SCIENCES. USSR Academy of Sciences

- Merton K. Theories and Social Structures. Fondo de Cultura Economica. 1987

PARSONS, T. The Threshing Society

- Max Weber. Economy and Society. FCE Buenos Aires, 1986

