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FREE UNIVERSITY PEREIRA SECTION

UNDERGRADUATE PROGRAM IN ENVIRONMENTAL ENGINEERING



SUBJECT: DRAWING PROJECTIONS

CODE: -----

SEMESTER: FIRST

HOURS **WEEKLY:** **4**

THEORETICAL: 2

PRACTICES: 2

GOALS.

That the student learns the rules and techniques and acquires the skill to elaborate and interpret plans

METHODOLOGY.

The course will be developed with a brief presentation by the professor on the basic content of the subject; then the students will carry out the respective practice;



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Periodically, students will prepare plans containing the standards and techniques learned.

WORK PROGRAM.



- Technical drawing standards
- ÿ Symbology
- ÿ Lines and letters. Drawing lines and letters
- ÿ General specifications for the presentation of works, tools to be used
- ÿ Projection theory; classes, examples
- Sectional views and special shapes
- Note
- Perspectives
- Introduction to AUTOCAD

LITERATURE.

LUZADDER WS, PUFF JV, Introduction to Engineering Drawing, Prenticc Hall

EIDE, Engineering Drawing, McGraw-Hill





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JENSEN Engineering Drawing and Design

LOPEZ J., LARRINAGA B., Advanced AUTOCAD, McGraw-Hill

