



# ESCUELA SUPERIOR POLITÉCNICA DEL LITORAL

## COURSE SYLLABUS

### DISCRETE MATHEMATICS

Printed by: gvsaltos

Program: Computer Science

#### 1. Course number and name

MATG1005 - DISCRETE MATHEMATICS

#### 2. Credits and contact hours

2 credits and 3 contact hours

#### 3. Instructor's course or coordinator's name

MARGARITA HELENA MARTÍNEZ JARA

#### 4. Text book, title, author, and year

\*Susanna S. Epp. Discrete mathematics with applications (4th Edition)

a. Other supplemental materials

\*Richard Johnsonbaugh. Matemáticas Discretas (Sexta)

\*Kolman-Busby-Ross. Discrete Mathematical Structures (Sexta Edición)

#### 5. Specific course information

a. Brief description of the content of the course (catalog description)

b. This course is a: Required

#### 6. Specific goals for the course

a. Specific outcomes of instruction

1.-

2.-

3.-

4.-

b. Explicitly indicate which of the student outcomes listed in Criterion 3 or any other outcomes are addressed by the course

#### 7. Brief list of topics to be covered

1.-

2.-

3.-

4.-

5.-

6.-