# National University of Copsta Rica (UNA)



School of Informatics Sillabus 2024-I

#### 1. COURSE

EG001. General Studies I (Mandatory)

2. GENERAL INFORMATION

2.1 Course : EG001. General Studies I

**2.2 Semester** :  $1^{er}$  Semestre.

2.5 Duration of the period : 16 weeks
2.6 Type of course : Mandatory
2.7 Learning modality : Face to face
2.8 Prerrequisites : None None

### 3. PROFESSORS

Meetings after coordination with the professor

#### 4. INTRODUCTION TO THE COURSE

Write justification for this course here ...

#### 5. GOALS

- Write your first goal here.
- $\bullet$  Write your second goal here.
- Just in case you need more goals write them here

# 6. COMPETENCES

1) Analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions. (Familiarity)

#### 7. TOPICS

Unit 1: title for the unit goes here (5)	
Competences Expected:	
Topics	Learning Outcomes
• Topic1	• Learning outcome1 [Levelforthislearningoutcome].
• Topic2	• Apply computing in complex problems [Usage].
• Topic3	• Create a search engine [Assessment].
	• Study data structures [Familiarity].
Readings : [Bibitem1], [Bibitem2]	

Unit 2: another unit goes here (1) Competences Expected:	
Topics	Learning Outcomes
• Topic1	• Learning outcome xyz [Levelforthislearningoutcome].
Readings: [Bibitem3], [Bibitem1]	·

#### 8. WORKPLAN

### 8.1 Methodology

Individual and team participation is encouraged to present their ideas, motivating them with additional points in the different stages of the course evaluation.

# 8.2 Theory Sessions

The theory sessions are held in master classes with activities including active learning and roleplay to allow students to internalize the concepts.

#### 8.3 Practical Sessions

The practical sessions are held in class where a series of exercises and/or practical concepts are developed through problem solving, problem solving, specific exercises and/or in application contexts.

# 9. EVALUATION SYSTEM

\*\*\*\*\*\* EVALUATION MISSING \*\*\*\*\*\*\*

### 10. BASIC BIBLIOGRAPHY