

# National University of Engineering (UNI)

School of Computer Science Syllabus 2026-I

### 1. COURSE

ID103. Technical and professional English III (Mandatory)

2. GENERAL INFORMATION

2.1 Course : ID103. Technical and professional English III

**2.2 Semester** :  $3^{rd}$  Semester

 2.3 Credits
 : 2

 2.4 Horas
 : 4 HP;

 2.5 Duration of the period
 : 16 weeks

 2.6 Type of course
 : Mandatory

 2.7 Learning modality
 : Face to face

**2.8 Prerrequisites** : ID102. Technical and professional English II. (2<sup>nd</sup> Sem)

#### 3. PROFESSORS

Meetings after coordination with the professor

### 4. INTRODUCTION TO THE COURSE

A fundamental part of the integral formation of a professional is the ability to communicate in a foreign language in addition to the native language itself. It not only broadens its cultural horizon but also allows a more humane and comprehensive view of life. In the case of foreign languages, undoubtedly English is the most practical because it is spoken around the world. There is no country where it is not spoken. In careers related to tourist services, English is perhaps the most important practical tool that the student must master from the outset as part of his / her integral education

#### 5. GOALS

- Train the student to understand and hold a conversation.
- Provide techniques of llation of ideas .

#### 6. COMPETENCES

3) Communicate effectively in a variety of professional contexts.. (Usage)

AG-C04) Communication: Communicates effectively in complex computing activities. (Usage)

6) Apply computer science theory and software development fundamentals to produce computing-based solutions. (Usage)

AG-C11) Tool Usage: Applies modern computing tools in problem-solving. (Usage)

5) Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline. (Usage)

AG-C03) Individual and Teamwork: Performs effectively as an individual and as a member or leader in diverse teams. (Usage)

### 7. TOPICS

Unit 1: Getting to know you! (0 hours)	nit 1: Getting to know you! (0 hours)	
ompetences Expected:		
Topics	Learning Outcomes	
<ul> <li>Present, Past, and Future Times.</li> <li>Interrogative sentences with Wh</li> <li>Words with more than one meaning.</li> <li>Parts of the sentence</li> <li>Expressions for free time</li> </ul>	• At the end of the first unit, each of the students, understanding the grammar of present, past and future times, is able to express a greater number of actions in the form of sentences. He is also able to express ideas in the form of questions. Assume the idea of words with more than one meaning. Use social expressions in entertainment situations.	
<b>Readings</b> : [SJ02], [Cam06], [Mac99]		

Unit 2: The way we live! (0 hours)			
Competences Expected:	mpetences Expected:		
Topics	Learning Outcomes		
<ul> <li>Simple present tense.</li> <li>Present Continuous Time.</li> <li>Collocations.</li> <li>Vocabulary of the countries of the world.</li> <li>Expressions of anger.</li> <li>Connectors.</li> </ul>	• Ath the end of the second unit, students having identified the present form of expression recognize the difference between the forms of the same and apply it properly. They describe the countries accurately. They take expressions to show interest. Use connectors to join various ideas.		
<b>Readings</b> : [SJ02], [Cam06], [Mac99]			

Unit 3: It all went wrong! (0 hours)		
Competences Expected:		
Topics	Learning Outcomes	
<ul> <li>Past simple tense.</li> <li>Continuous past tense.</li> <li>Irregular Verbs.</li> <li>Time expressions.</li> <li>Connectors of time.</li> </ul>	• At the end of the third unit, students having recognized the characteristics of past times use them properly. They use prefixes and suffixes to create and recognize new words. They describe time in a broad way. They will use conjunctions to unite type ideas.	
<b>Readings</b> : [SJ02], [Cam06], [Mac99]		

Unit 4: Let's go shopping! (0 hours)	
Competences Expected:	
Topics	Learning Outcomes
<ul> <li>Expressions of Indefinite Quantity.</li> <li>Affirmative sentences, Negatives and Questions.</li> <li>Use of Articles.</li> <li>Product prices.</li> <li>Filling of formats and surveys</li> <li>Expressions for shopping</li> </ul>	• At the end of the fourth unit, students having identified the idea of quantity express different situations that involve it. Recognize and apply articles to nouns. They assume the idea of shopping with the help of expressions. They express money prices and ideas. They fill several formats. They express attitudes.
Readings : [SJ02], [Cam06], [Mac99]	

Unit 5: What do you want to do? (0 hours)	
Competences Expected:	
Topics	Learning Outcomes
<ul> <li>Verbal Patterns I.</li> <li>Future Intentions.</li> <li>Verbs of Perception.</li> <li>Vocabulary of feelings.</li> <li>Expressions of Plans and Ambitions.</li> </ul>	• At the end of the fifth unit, students, from the understanding of the idea of verbal patterns, will elaborate sentences using the necessary elements. They will also assimilate the need to express future intentions. They will acquire vocabulary to describe feelings. Expressions will be presented to describe plans and ambitions.
<b>Readings</b> : [SJ02], [Cam06], [Mac99]	

Competences Expected:		
Topics	Learning Outcomes	
• What's it like?.	• At the end of the sixth unit, students having know the fundamentals of using adjectives, structure sen	
• Adjectives	tences with different forms of adjectives in appropri	
• Comparative and superlative.	ate contexts. They emphasize the difference betwee types of cities and towns and lifestyles. They use ex	
• Synonyms and antonyms.	pressions indicating directions.	
$\bullet$ Indications of direction .		
• Readings.		

• At the end of the seventh unit, students have learned
• At the end of the seventh unit, students have learned
,
the fundamentals of structuring the present perfect time and differentiate it from the simple past. They emphasize the difference between forms of adjectives. Describe ideas of music. They use expressions to give short answers. They assume the idea of giving extra explanations of the elements of a sentence.

## 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

[Mac99] James MacGrew. Focus on Grammar Basic. Editorial Oxford, 1999.

[SJ02] Liz Soars and John. American Headway N 2 Student Book. Editorial Oxford, 2002.

[Cam06] Cambridge. Diccionario Inglés-Espanol Cambridge. Editorial Oxford, 2006.