NATIONAL UNIVERSITY OF SAN MARCOS

FACULTY OF MATHEMATICAL SCIENCES

SYLLABUS

1. GENERAL INFORMATION

1.1 Course name	:	Technical and professional English IV
1.2 Code	:	ID202
1.3 Academic Program	:	Scientific Computing
1.4 Credits	:	3
1.5 Prerrequisites	:	ID201. Technical and professional English III. (5^{th} Sem)
1.6 Type of Course	:	Mandatory
1.7 Area of Studies	:	Estudios Generales
1.8 Number of Weeks	:	16
1.9 Hours per week	:	1 HT; 4 HP;
1.10 Cycle	:	I
1.11 Learning modality	:	Face to face
1.12 Academic Period	:	2026-I
1.13 Semester Start Date	:	
1.14 Semester End Date	:	

2. PROFESSORS

Meetings after coordination with the professor

3. 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, English is undoubtedly the most practical because it is spoken around all the world. There is no country where it is not spoken. In addition to being vital to your professional career

4. GOALS

- Increase the level of conversation in different subjects, in the students. As well as the ability to write and read documentation of all kinds.
- Bring the student to a more intense expression in the language domain.

5. COMPETENCES

ABET-4) An ability to communicate effectively with a range of audiences. (Usage)

ABET-6) An ability to function effectively on teams that establish goals, plan tasks, meet deadlines, and analyze risk and uncertainty. (Familiarity)

6. TOPICS

Unit 1: Do and don't! (0 hours)	
Competences Expected: ABET-4,ABET-6	
Topics	**Learning Outcomes**
• Mode Auxiliaries should, must and have got to. • Affirmative, negative and interrogative sentences with modals. • Terms for formal letters. • Parts of short answers. • Expressions for occupations.	• At the end of the eighth unit, each of the students, understanding the grammar of should and must auxiliaries, is able to express a greater number of actions in an obligatory and suggestive way. Also be able to express ideas describing occupations. Assumes the need to write formal letters
Readings : [**Soars022S**], [**Cambridge06**], [**MacGrew99**]	

Unit 2: Going places! (0 hours)	
Competences Expected: ABET-4,ABET-6	
Topics	**Learning Outcomes**
• Present and Future Present Time with Will • First conditional • Collocations • Vocabulary of prepositions of place and time • Expressions of connection of ideas	• At the end of the ninth unit, students having identified how to express present recognize the difference between future forms and apply them properly. They describe conditions accurately. They assume expressions to show place location. They use expressions of time and connectors to unite several ideas.
Readings : [**Soars022S**], [**Cambridge06**], [**MacGrew99**]	

Unit 3: Scared to death! (0 hours)	
Competences Expected: ABET-4,ABET-6	
Topics	**Learning Outcomes**
• Infinitive and gerund verb patterns • What + Infinitive • Something + infinitive • Expressions of feelings • Exclamations of surprise	• At the end of the tenth unit of students, the chapters recognize and use the patterns of times in the past properly. They use exclamation marks. And describe feelings. They will use conjunctions to unite type ideas.
Readings : [**Soars022S**], [**Cambridge06**], [**MacGrew99**]	

Unit 4: Things that changed the world! (0 hours)	
Competences Expected: ABET-4,ABET-6	
Topics	**Learning Outcomes**
• Passive Voice Â Â Â Â Â Â • Affirmative Prayers, Negatives and Questions Â Â Â Â Â Â • Use of participles, verbs and nouns that go together Â Â Â Â Â Â • Signals. Signs and notes Â Â Â Â Â Â • Summaries Â Â Â Â Â Â • Expressions to indicate prohibition	• At the end of the eleventh unit ,the students having identified the idea of passive actions describe actions appropriately in diverse situations that involve it. They recognize and apply participations. They assume the idea of respecting public signs and signals. They express ideas of habits. They make summaries.
Readings : [**Soars022S**], [**Cambridge06**], [**MacGrew99**]	

Unit 5: Dreams and reality! (0 hours)	
Competences Expected: ABET-4,ABET-6	
Topics	**Learning Outcomes**
• Second Conditional Â Â Â Â Â Â • Auxiliar of mode "might" Â Â Â Â Â Â • Phrase Verbs Â Â Â Â Â Â • Social expressions vocabulary Â Â Â Â Â Â • Adverbs Â Â Â Â Â Â • Expressions to give advice	• At the end of the twelfth unit, students, starting from understanding the idea of Conditionals and expressing the possibility of elaborating sentences using the necessary elements. They will also assimilate the need for verbal phrases (2 word verbs). They will acquire vocabulary to describe social expressions.
Readings : [**Soars022S**], [**Cambridge06**], [**MacGrew99**]	

Unit 6: Making a living! (0 hours)	
Competences Expected: ABET-4,ABET-6	
Topics	**Learning Outcomes**
• Present Perfect Continuous Â Â Â Â Â Â • Present Continuous Â Â Â Â Â Â • Occupations Â Â Â Â Â Â • Word formation Â Â Â Â Â Â • Adverbs Â Â Â Â Â Â • Expressions of use on the phone	• At the end of the thirteenth unit, they structure sentences with actions that include present and past in appropriate contexts. They emphasize the difference between types of occupations. Use appropriate expressions for telephone conversations.
Readings : [**Soars022S**], [**Cambridge06**], [**MacGrew99**]	

Unit 7: All you need is love! (0 hours)	
Competences Expected: ABET-4,ABET-6	
Topics	**Learning Outcomes**
• Past Perfect and Past Simple Â Â Â Â Â Â • Report Expressions Â Â Â Â Â Â • Expressions of words in different contexts Â Â Â Â Â Â • Short and formal farewells Â Â Â Â Â Â • Love Stories	• At the end of the fourteenth unit, students having learned the fundamentals of structuring past perfect time, differentiate it from the simple past. They emphasize the difference between words in different contexts. Describe farewell ideas. They use expressions to write love stories. They assume the idea of giving and doing interviews.
Readings : [**Soars022S**], [**Cambridge06**], [**MacGrew99**]	

7. WORKPLAN

7.1 Methodology

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

7.2 Theory Sessions

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

7.3 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.

8. EVALUATION SYSTEM

********* EVALUATION MISSING ********

9. BASIC BIBLIOGRAPHY