



UNIVERSIDAD NACIONAL MAYOR DE SAN MARCOS
(Universidad del Perú, DECANA DE AMÉRICA)

FACULTAD DE QUÍMICA E INGENIERÍA QUÍMICA

DEPARTAMENTO ACADÉMICO DE QUIMICA

ESCUELA ACADÉMICO PROFESIONAL DE QUÍMICA

SILABO

CURSO: Technical English

CODE Q0032

ACADEMIC TERM : 2014 - I

CONTENT

1.DESCRPTION OF THE COURSE

2.OBJETIVES

3. PROFESSOR

4. METHODOLOGY

5. ORGANIZATION:

6. EVALUATION SYSTEM

7. BIBLIOGRAPHY

8. PROGRAMMED CONTENS

1. DESCRIPTION OF THE COURSE:

This is a technical English language course. It is designed for specific purpose. It is addressed to **intermediate level Chemist students. The students increase the concepts, fundamental principles and how** to learn English in a systematic form. They will improve their linguistic knowledge with variety activities to develop grammar, vocabulary with a fundamental language, using different techniques for reading and translating some papers about Chemistry and chemists.

2. OBJETIVES

- To develop and awareness on translating and writing skills based on real-paper tasks.
- To produce English well to handle a variety of different paper through reading and listening comprehension.

3. PROFESSOR: Nérida Gladys Falconí Falconí

4. METHODOLOGY

- a. Students are motivated by the series of dynamics activities, related to the units.
- b. Beginning with the students output focusing with their input.
- c. Practicing the developed in class.
- d. Evaluation in each topic
- e. Reforcing their Knowledge through homework.

Strategies

Understanding analyzing concepts, ideas and opinions

Exchanging information

Group/ pair work, individual and collective active participation preparing projects.

5. ORGANIZATION:

5.1 Academic Term: 17 weeks

5.2 Number of credits: 4

5.3First date: March 20th

5.4 Final date: July 18th

5.5 Number of hours per week: 4 hours

5.6 schedule: Tuesday and Thursday from 14:00 to 16:00

6. EVALUATION SYSTEM

To the Syllabus

- Self – evaluation; check about learning achievements.
- Co-evaluation: exchanging ideas, teaching, experiences in groups, pairs, accepting, reports, projects, applying interviews, questionaries.

To the skills

- Will be permanent continuous, assessing their efforts, abilities, attitudes, towards the course.

NOTE

- Writing reports will be handed punctually and appropriately with
 - a. Active participation, effort OI

Activities, pair work	:	15%
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 - b. Homework

	:	10%
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 - c. Practice(4)

	:	20%
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 - d. Project

	:	15%
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 - e. Testing(4)

	:	40%
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 - First exam
 - Midterm exam
 - Third exam
 - Final exam

7. BIBLIOGRAPHY

- Brurridge, Shirley Elementary English Dictionary
Oxford
- Murphy, Raymond Essential Grammar in Use
Oxford University Press
- Taylor James Reading structure & Strategy I
Macmillan Editors, México, 1996
- Simon and Shuster International Dictionary
- Beaumont, Digby and The Heinemann English Grammar
Granger, Colin Macmillan Publishers, Oxford, 1998
- Chemical reprint
- Selected papers.

8. PROGRAMMED CONTENTS

8.1 FIRST WEEK

Introduction of the course

Unit 1:

Present Simple y Present Continuous

Lesson 1

Present Simple to express habits and states

- Verb that rarely take the continuous
- Reading: "
- Exploting prior knowledge
- Skimming

8.2 SECOND WEEK

Lesson 2

Present Continuous

- To express an activity in progress
- To express temporary activities around the present.

Reading: **We are going to the wellhead for processing of raw crude and gas, Scientific Ethics in Chemical Education Times New Roman**

8.3 THIRD WEEK

UNIT 2

Past simple and past continuous

Lesson 1

Past Simple

- To express completed action in the past
- Keeping vocabulary

Reading: Ammonia Synthesis. The Renaissance of Raman Spectroscopy

- Reading for gist
- Summarizing

Practice N°1:

8.4 FOURTH WEEK

Lesson 2

Past continuous

- To describe past activities in progress

Reading: Petrochemical Development. Ammonia Synthesis.

- Reading for information
- Summarizing

Exam n°1:

Project Organization:

8.5 FIFTH WEEK

UNIT 3

Present perfect

Lesson 1

Present Perfect Simple

- **To express experience**
- **To express unfinished past action**
- **To express present result of past action.**
- **Reading:**

The challenge for industry. Biomedical chemistry (Rearranging jumbled texts to develop)

Lesson 2

- **Present perfect continuous**
- **To express un finished past activity**
- **To express present result of past activity**
- **Reading: The atom.**

Industry needs the computer (scanning, the intensive reading)

8.6 SIXTH WEEK

Practice N°2:

Project Revision:

Lesson 3

Past perfect: Past perfect simple,

Past Perfect continuous

- **Reading: The Canadian Mineralogist**

8.7 SEVENTH WEEK

Exam N° 2:

UNIT 4

Future with will and going to

Lesson 1

Will.

- As an auxiliary verb of the future
- As a modal verb to express intention
 - Reading:
Standard Test Method for Rubber Property Abrasion Resistance Rotary Drum Abrades.
The changing face of chemistry (informing, summarizing)

8.8 EIGHTH WEEK:

Lesson 2

Going to

To express premeditated intention

- Reading: The changing Face of Chemistry
Informing
Summarizing

8.9 NINETH WEEK

Practice N°3:

Project Revision:

UNIT 5

Modals

Lesson 1

- Use of can, could
 - Reading: “Educating chemist for the next millennium”
Intensive reading
Scanning

8.10 TENTH WEEK

Lesson 2

- Will, would, shall, should.
 - Reading: **Pollution and the environment.(Gist reading)**

Lesson 3

- May. Might, ought to
 - Reading: **The composition and Structure of matter (Summarized reading)**

8.10 ELEVENTH WEEK

Exam N°3:

UNIT 6

First conditional, second conditional, zero conditional.

Lesson 1

First conditional

- To express real condition
 - Reading: **Carbon 11 (Intensive reading)**

Lesson 2

Second condition

- To express unreal conditions
 - Reading: **We're got a system to fit your process**

8.11 TWELVETH WEEK

Lesson 3

Zero condition

- Reading: **Biomedical Chemistry. Bringing science to life through history (Intensive reading)**

Project Revision:

8.12 THIRTHEENTH WEEK

UNIT 7

Passive sentences

Lesson 1

Present Simple

- To move the focus of a sentence
 - Reading: **Total and amenable cyanide (Intensive reading)**

Lesson 2

Present continuous

- To move to the object of an active sentence
 - Reading: **The properties of gases (Summarizing)**

8.13 FORTHEENTH WEEK

Lesson 3

Past Simple and past continuous

- Reading: **Educating chemist for the next Millennium (Gist reading)**

Lesson 4

Present Perfect

- Reading: **Comparing there newspapers' treatment of the same story for the stylistic variation. Liquid fuels from coal. Bio_ fertilizer in Malaysian. Agriculture, perception, demand and promotion (Intensive reading)**

Practice N°4:

8.15 FIFTHENTH WEEK

Unit 9

- Relative clauses

Lesson 1

Defining Relative clauses

Non-defining Relative Clausses

- Reading: Formation and control of pollution in flames

8.16 SIXTEENTH WEEK

Unit 10

- Linking words

Lesson 1

Linking words of Time

Linking Words of Contrast

Lesson 2

Linking words of reason and Result

Linking Words of Purpose in case, in order to, so as to

Reading : **Environmental enemy N° 1 (Gist reading)**
Chemicals in every day life

Reading: Comparing there newspapers' treatment of the same story for the stylistic variation. Liquid fuels from coal. Bio_ fertilizer in Malaysian. Agriculture, perception, demand and promotion (Intensive reading)

Exam N° 4 :

8.17 SEVENTHEENTH WEEK

Project lecture:

NOTE.

1. It is not permitted to use cellur phone in class.
2. The participant who obtains 08 score will give the project and its lecture